2001 Waste Generation & Management—Answer Sheet

PLEASE ENTER:
Facility Name: Wacker Siltronic Corporation

DEQ ID Number: ORD 096 253 737

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 22-24 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description RCRA exempt waste water (CAD) comprised of Hydrofluoric Acid, Hydrochloric Acid, and Nitric Acid.
2. Waste Code(s) D002
3. State-Only Code OR
4. Mixed Waste? ☒No ☐Yes
5. Source Code: A 27 **6.** Form Code: B 105
7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐
   7A. Residual Management **Code M**
8. Reported Toxic Substances in Waste? 1 ☐ 2 ☐ 3 ☒
   8A. CAS Number (s) 7664-39-3 7647-01-0 7697-37-2
9. Complete the Worksheet to the right and answer the following:
   Total Quantity Generated in 2001 for This Waste Stream 123,120,000
   Unit of Measure P ☐ G ☒ ST ☐ C ☐ K ☐ L ☐ MT ☐
   9A. Density 8.35 ☒Pounds/gallon ☐Specific gravity ☐Pounds/cubic yard
10. Managed On or Off-site? ☒On-site (answer 10A) ☐Off-site (answer 12) ☐Both On-site & Off-site (answer both 10A and 12)
    10A. Quantity Managed or Recycled On-site 123,120,000 Management Code **M** 136
11. Total Quantity remaining on-site at the end of 2001 0
    (Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 9)
*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	11,248,000	July	10,248,000
February	11,148,000	August	10,348,000
March	11,248,000	September	9,948,000
April	10,248,000	October	10,548,000
May	9,070,000	November	10,248,000
June	10,048,000	December	8,770,000

Total Quantity Generated for 2001: 123,120,000

If any of this waste stream was shipped off-site in 2001, give details of each shipment on the back of this answer sheet.

871464

(Comment Section Located on Reverse)

SCOEPA00048099

12. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2001 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: Wacker Siltronic Corporation
DEQ ID Number: ORD 096 253 737

2001 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #9)	DEQ/U.S. EPA ID # of First Transporter	Final management (enter mgmt. code, other than M141)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)

Comments:

SCOEPA00048100

2001 Waste Generation & Management—Answer Sheet

PLEASE ENTER:
Facility Name: Wacker Siltronic Corporation

DEQ ID Number: ORD 096 253 737

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 22-24 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description RCRA exempt waste water (CAD) comprised of Hydrofluoric Acid, Hydrochloric Acid, and Nitric Acid.

2. Waste Code(s) D002

3. State-Only Code OR

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code: A 27 **6.** Form Code: B 105

7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐

7A. Residual Management Code M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☐ 3 ☒

8A. CAS Number (s) 7664-39-3 | 7647-01-0 | 7697-37-2

9. Complete the Worksheet to the right and answer the following:

Total Quantity Generated in 2001 for This Waste Stream

Unit of Measure P ☐ G ☒ ST ☐ C ☐ K ☐ L ☐ MT ☐

9A. Density 8.35 ☒ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

10. Managed On or Off-site? ☒ On-site (answer 10A) ☐ Off-site (answer 12) ☐ Both On-site & Off-site (answer both 10A and 12)

10A. Quantity Managed or Recycled On-site Management Code M 136

11. Total Quantity remaining on-site at the end of 2001 0
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 9)

*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	11,248,000 ~~10,319,000~~	July	10,248,000 ~~10,619,000~~
February	11,148,000 ~~10,719,000~~	August	10,348,000 ~~10,619,000~~
March	11,248,000 ~~10,219,000~~	September	9,948,000 ~~10,619,000~~
April	10,248,000 ~~10,619,000~~	October	10,548,000 ~~11,119,000~~
May	9,070,000 ~~11,019,000~~	November	10,248,000 ~~11,119,000~~
June	10,048,000 ~~10,819,000~~	December	8,770,000 ~~11,119,000~~

Total Quantity Generated for 2001: ~~131,886,000~~ ~~137,694,000~~ 123,120,000

If any of this waste stream was shipped off-site in 2001, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048101

12. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2001 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: Wacker Siltronic Corporation
DEQ ID Number: ORD 096 253 737

2001 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #9)	DEQ/U.S. EPA ID # of First Transporter	Final management (enter mgmt. code, other than M141)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)

Comments:

SCOEPA00048102

2001 Waste Generation & Management—Answer Sheet

PLEASE ENTER:
Facility Name: Wacker Siltronic Corporation

DEQ ID Number: ORD 096 253 737

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 22-24 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description RCRA exempt waste water (CCD) comprised of Sodium Hydroxide and Potassium Hydroxide

2. Waste Code(s) D002

3. State-Only Code OR

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code: A 03 **6.** Form Code: B 110

7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐

7A. Residual Management Code M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number (s)

9. Complete the Worksheet to the right and answer the following:

Total Quantity Generated in 2001 for This Waste Stream 1,563,800

Unit of Measure P ☐ G ☒ ST ☐ C ☐ K ☐ L ☐ MT ☐

9A. Density 1.00 ☐ Pounds/gallon ☒ Specific gravity ☐ Pounds/cubic yard

Monthly Generation Worksheet (Question 9)

*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	132,500	July	132,500
February	123,900	August	132,500
March	132,500	September	128,200
April	128,200	October	132,500
May	132,500	November	128,200
June	128,200	December	132,500

Total Quantity Generated for 2001: 1,563,800

10. Managed On or Off-site? ☒ On-site (answer 10A) ☐ Off-site (answer 12) ☐ Both On-site & Off-site (answer both 10A and 12)

10A. Quantity Managed or Recycled On-site 1,563,800 Management Code M 136

11. Total Quantity remaining on-site at the end of 2001 0
(Not otherwise managed on-or off-site, but accumulated or stored)

If any of this waste stream was shipped off-site in 2001, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048103

12. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2001 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: Wacker Siltronic Corporation
DEQ ID Number: ORD 096 253 737

2001 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #9)	DEQ/U.S. EPA ID # of First Transporter	Final management (enter mgmt. code, other than M141)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)

Comments: 11a. M136 The CCD is reused as a caustic treatment chemical. Estimated 95% to CE (river) and 5% to POTW.

SCOEPA00048104

CALCULATED USING AN ESTIMATE OF THE CHANGE IN CCD FLOW BASED ON THE CHANGE IN TOTAL WATER USAGE
(This method was used for the 2000 Report)

Total water consumption 2000	747,862,000	
Total water consumption 2001	630,384,000	
ratio 2001/2000	0.8429	15.71% decrease in usage

CCD flows based on decrease usage of 15.71% & estimated 95% to CE & 5% to POTW

	1999	2001	**95% to CE**	5% to POTW
CCD1 flow gpd	959	808	**767.9**	
CCD2 flow gpd	3204	2701	**2565.7**	

	Jan-01	**Feb-01**	**Mar-01**	**Apr-01**	**May-01**	**Jun-01**	**Jul-01**	**Aug-01**	**Sep-01**	**Oct-01**	**Nov-01**	**Dec-01**	**Total**
	31	29	31	30	31	30	31	31	30	31	30	31	
Fab 1 CCD gpm	23,806	22,270	23,806	23,038	23,806	23,038	23,806	23,806	23,038	23,806	23,038	23,806	**281,065**
Fab 2 CCD gpm	79,536	74,404	79,536	76,970	79,536	76,970	79,536	79,536	76,970	79,536	76,970	79,536	**939,033**
CCD Total gpm	**103,342**	**96,674**	**103,342**	**100,008**	**103,342**	**100,008**	**103,342**	**103,342**	**100,008**	**103,342**	**100,008**	**103,342**	**1,220,098**

CCD FLOW CALCULATED USING THE TOTALIZER FOR THE CCD FLOW FOR 2001 HAZ WASTE REPORT.

The value for the totalizer for 12/31/01 was subtracted form the value for 12/31/00 for each Fab. The number obtained was multiplied by 100 to get gallons.
The total gallons per year were divided by 365 to get gpd. Since 5% goes to POTW, the gpd was multiplied by 0.95 to get the gpd to CE.
The monthly amount generated for each Fab was obtained by multiplying the number of days per month by the gpd.
The sum of the monthly flow for each Fab was determined and these values were reported.

	gal from total	1000gpd	1000gpd 95% to CE
Actual CCD fab 1 flow for 2001	234000	0.6411	0.609
Actual CCD fab 2 flow for 2001	1407600	3.8564	3.664

	Jan-01	**Feb-01**	**Mar-01**	**Apr-01**	**May-01**	**Jun-01**	**Jul-01**	**Aug-01**	**Sep-01**	**Oct-01**	**Nov-01**	**Dec-01**	**Total**
	31	29	31	30	31	30	31	31	30	31	30	31	
Fab 1 CCD 1000gpm	18.9	17.7	18.9	18.3	18.9	18.3	18.9	18.9	18.3	18.9	18.3	18.9	222.9
Fab 2 CCD 1000gpm	113.6	106.2	113.6	109.9	113.6	109.9	113.6	113.6	109.9	113.6	109.9	113.6	1,340.9
CCD Total 1000gpm	**132.5**	**123.9**	**132.5**	**128.2**	**132.5**	**128.2**	**132.5**	**132.5**	**128.2**	**132.5**	**128.2**	**132.5**	**1.563.8**

2000 Waste Generation & Management—Answer Sheet

on Each form

PLEASE ENTER:
Facility Name: Wacker Siltronic Corporation
DEQ ID Number: ORD 096 253 737

NOTE: **Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions.**
REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description RCRA exempt waste waters (CCD) Comprised of Sodium Hydroxide + Potassium Hydroxide
2. Waste Code(s) D002
3. State-Only Code OR _____
4. Mixed Waste? ☑ No ☐ Yes
5. Source Code: A 03 6. Form Code: B 110
7. Waste Origin 1 ☑ 2 ☐ 3 ☐ 4 ☐
   7A. Residual Management Code M _____
8. Reported Toxic Substances in Waste? 1 ☐ 2 ☑ 3 ☐
   8A. CAS Number (s) _____
9. Point of Measurement or Calculation 1 ☑ 2 ☐ 3 ☐ 4 ☐
10. Complete the Worksheet to the right and answer the following:
    Total Quantity Generated for This Waste Stream 1,598,700
    Unit of Measure P ☐ G ☑ ST ☐ C ☐ K ☐ L ☐ MT ☐
    10A. Density 1.0 ☐ Pounds/gallon ☑ Specific gravity ☐ Pounds/cubic yard
11. Managed On or Off-site? ☐ On-site (answer 11A) ☐ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)
    11A. Quantity Managed or Recycled On-site 1,598,700 Management Code M 136
12. Quantity remaining on-site at the end of 2000 0
    (Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)
*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	135,800	July	135,800
February	122,600	August	135,800
March	135,800	September	131,400
April	131,400	October	135,800
May	135,800	November	131,400
June	131,400	December	135,800

Total Quantity Generated for 2000: 1,598,700

If any of this waste stream was shipped off-site in 2000, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048106

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2000 for this waste stream even if it was generated in the previous year.)

On each form

Please Enter:
Facility Name: Wacker Siltronic Corp.
DEQ ID Number: ORD 096 253 737

2000 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)

Comments: 11a. M136 the CCD is reused as a caustic treatment chemical. Estimated 95% to CE (River) and 5% to POTW

2001 Waste Generation & Management—Answer Sheet

PLEASE ENTER:
Facility Name: Wacker Siltronic Corporation

DEQ ID Number: ORD 096253737

NOTE: **Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 22-24 BEFORE COMPLETING ANSWER SHEET.**

1. Waste Stream Description Waste product - flammable liquids. Expired product.

2. Waste Code(s) D001 U220

3. State-Only Code OR

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code: A 58 **6.** Form Code: B 203

7. Waste Origin 1 ☐ 2 ☒ 3 ☐ 4 ☐

7A. Residual Management Code M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number (s)

9. Complete the Worksheet to the right and answer the following:

Total Quantity Generated in 2001 for This Waste Stream 600

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

9A. Density ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

10. Managed On or Off-site? ☐ On-site (answer 10A) ☒ Off-site (answer 12) ☐ Both On-site & Off-site (answer both 10A and 12)

10A. Quantity Managed or Recycled On-site Management Code M

11. Total Quantity remaining on-site at the end of 2001 0
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 9)
*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January		July	
February	600	August	
March		September	
April		October	
May		November	
June		December	

Total Quantity Generated for 2001: 600

If any of this waste stream was shipped off-site in 2001, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048108

12. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2001 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: Wacker Siltronic Corporation
DEQ ID Number: ORD 096253737

2001 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #9)	DEQ/U.S. EPA ID # of First Transporter	Final management (enter mgmt. code, other than M141)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
2/8/01	020801	600	CAD 009452657	M061 / M041	AZD 009015389

Comments:

C# 24294357

Emergency Contact Telephone Number

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: O.R.D.0.9.6.2.5.3.7.3.7
Manifest Document No.: 208.C.1
2. Page 1 of 2
Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORPORATION
7200 N.W. FRONT AVE.
PORTLAND, OR 97210
4. Generator's Phone (503) 219-4469 CONTACT PERTA HOY

A. State Manifest Document Number: 020801
B. State Generator's ID:

5. Transporter 1 Company Name: ROMIC ENVIRONMENTAL TECH. CORP.
6. US EPA ID Number: C.A.D.0.0.9.4.5.2.6.5.7
C. State Transporter's ID:
D. Transporter's Phone: (650)324-1638

7. Transporter 2 Company Name: TRI-STATE MOTOR TRANSIT CO.
8. US EPA ID Number: M.O.D.0.9.5.9.3.8.9.9.8
E. State Transporter's ID:
F. Transporter's Phone: 800/826-2953

9. Designated Facility Name and Site Address
ROMIC ENVIRONMENTAL TECHNOLOGIES
6760 WEST ALLISON ROAD
CHANDLER, AZ 85226-5130
10. US EPA ID Number: A.Z.D.0.0.9.0.1.5.3.8.9
G. State Facility's ID:
H. Facility's Phone: (520) 796-1040

	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	WASTE FLAMMABLE LIQUIDS, N.O.S. 3 UN1993 II (ISOPROPYL ALCOHOL, TOLUENE) PROFILE#: 353702 ERG#: 128		003	CF	00600	P	EPA: D001
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above
LINE 11a. EPA CODES: U220

K. Handling Codes for Wastes Listed Above
01

15. Special Handling Instructions and Additional Information
24 HOUR EMERGENCY #: 800/766-4248

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; **OR**, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: JIM CLAXTON
Signature: J Claxton for Wacker Siltronic Corp
Month Day Year: 02 08 01

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: JAMES A. DUNLAP
Signature: James A. Dunlap
Month Day Year: 02 08 01

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: KEN SHEPHERD
Signature: K Shepherd
Month Day Year: 02 08 01

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: MERELE F. BASTERNAK
Signature: Merele F Basternak
Month Day Year: 02 27 01

ORIGINAL - RETURN TO GENERATOR

SCOEPA00048110

Date	Manifest Number	Original manifest due by:	Waste Stream	Process Generating Waste	Where waste is generated	Profile Number	Transporter #1	DEQ/EPA ID # of First Transporter	Waste Code(s)	Receiving Facility	DEQ/EPA ID Number of Receiving Facility	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
2/8/01	020801	3/10/01	Expired Skyliquid KN-30449 Wax. Waste Flammable Liquids	Expired Products	Warehouse	353702	Romic Environmental Tech.	CAD009452657	D001	Romic Environmental Tech.	AZD009015389		lb	600		600	Y	Note: Do not include in Air Report (as VOC deduction). This material has been on-site for a long time -

600 lbs

SCOEPA00048111

2001 Waste Generation & Management—Answer Sheet

PLEASE ENTER:
Facility Name: Wacker Siltronic Corporation

DEQ ID Number: ORD 096253737

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 22-24 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Inert absorbant, equipment, and PPE contaminated w/chromic acid and residue

2. Waste Code(s) D007

3. State-Only Code OR

4. Mixed Waste? ☒No ☐Yes

5. Source Code: A 91 6. Form Code: B 319

7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐

7A. Residual Management Code M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number (s)

9. Complete the Worksheet to the right and answer the following:

Total Quantity Generated in 2001 for This Waste Stream 322

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

9A. Density ☐Pounds/gallon ☐Specific gravity ☐Pounds/cubic yard

Monthly Generation Worksheet (Question 9)

*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January		July	147
February		August	
March		September	
April	175	October	
May		November	
June		December	

Total Quantity Generated for 2001: 322

10. Managed On or Off-site? ☐On-site (answer 10A) ☐Off-site (answer 12) ☐Both On-site & Off-site (answer both 10A and 12)

10A. Quantity Managed or Recycled On-site Management Code M

11. Total Quantity remaining on-site at the end of 2001 0
(Not otherwise managed on-or off-site, but accumulated or stored)

If any of this waste stream was shipped off-site in 2001, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048112

12. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2001 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: Wacker Siltronic Corporation
DEQ ID Number: ORD 096253737

2001 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #9)	DEQ/U.S. EPA ID # of First Transporter	Final management (enter mgmt. code, other than M141)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
4/10	21362	175	NJD 080 631 369	M112 / M132	ORD 089 452 353
4/10	21574	147	NJD 080 631 369	M112 / M132	ORD 089 452 353

Comments: Macro encapsulation and landfill.

SCOEPA00048113

2001 Waste Generation & Management—Answer Sheet

PLEASE ENTER:
Facility Name: Wacker Siltronic Corporation
DEQ ID Number: ORD 096253737

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 22-24 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Inert Absorbant, equipment & PPE Contaminated w/Chromic Acid & Residue
2. Waste Code(s) D007
3. State-Only Code OR
4. Mixed Waste? ☒ No ☐ Yes
5. Source Code: A 91 6. Form Code: B 319
7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☑
   7A. Residual Management Code M
8. Reported Toxic Substances in Waste? 1 ☐ 2 ☑ 3 ☐
   8A. CAS Number (s)
9. Complete the Worksheet to the right and answer the following:
   Total Quantity Generated in 2001 for This Waste Stream 322
   Unit of Measure P ☑ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐
   9A. Density ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard
10. Managed On or Off-site? ☐ On-site (answer 10A) ☑ Off-site (answer 12) ☐ Both On-site & Off-site (answer both 10A and 12)
    10A. Quantity Managed or Recycled On-site Management Code M
11. Total Quantity remaining on-site at the end of 2001 0
    (Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 9)
*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January		July	147
February		August	
March		September	
April	175	October	
May		November	
June		December	

Total Quantity Generated for 2001: 322

If any of this waste stream was shipped off-site in 2001, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

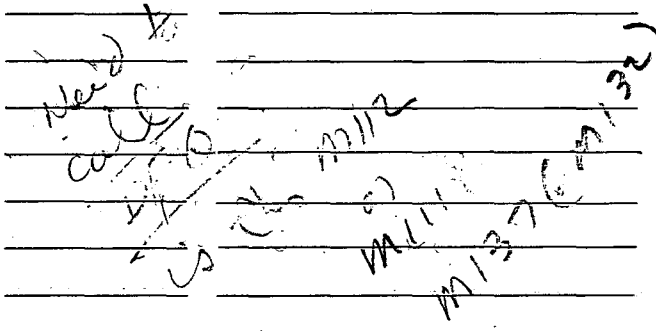
SCOEPA00048114

12. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2001 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: _____
DEQ ID Number: _____

2001 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #9)	DEQ/U.S. EPA ID # of First Transporter	Final management (enter mgmt: code, other than M141)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
4/10/01	21362	175	NJD080631369	M132	ORD089452353
7/10/01	21574	147	NJD080631369	"	ORD089452353



Comments: #12 macro encapsulation then land fill

Date	Manifest Number	Original manifest due by:	Waste Stream	Process Generating Waste	Where waste is generated	Profile Number	Transporter #1	DEQ/EPA ID # of First Transporter	Waste Code(s)	Receiving Facility	DEQ/EPA ID Number of Receiving Facility	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
4/10/01	21362	5/10/01	Chrome Debris	Inert absorbant, equipment, ppe contaminated with chromic acid and residue	Fab 1	D43767	Onyx Environmental Services	NJD080631369	D007	Chemical waste Management of the Northwest	ORD089452353	M137	lb	175		175	Y	two ctns: 1-55 gal drum and 1-30gallon drum
7/10/01	21574	8/9/01	Chrome Debris	Inert absorbant, equipment, ppe contaminated with chromic acid and residue	Fab 1	D43767	Onyx Environmental Services	NJD080631369	D007	Onyx	ORD089452353	M137	lb	147		147	Y	

M132

322 lbs

Waste code - M112 ~~Chemical stabilization and land fill~~

Comporition - PPE / Clean room wipes, Absorbant material
Gloves, etc contaminated with chome soln

Form Approved. OMB No. 2050-0039. Expires 9-30-99

358784 NDR

Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ORD096253737 Manifest Document No. 21574

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
WACKER SILTRONICS CORP
7200 NW FRONT AVE
MAILBOX 30
PORTLAND OR 97210-3676

4. Generator's Phone (503 219-4469

A. State Manifest Document Number VAN21574

B. State Generator's ID SAME

5. Transporter 1 Company Name ONYX ENVIRONMENTAL SVCS L.L.C.

6. US EPA ID Number NJD080631369

C. State Transporter's ID NJDEP50160

D. Transporter's Phone 360 260-0882

7. Transporter 2 Company Name SAVANNAH TRANSPORT

8. US EPA ID Number KS0000336891

E. State Transporter's ID

F. Transporter's Phone 800 235-4131

9. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 CEDAR SPRINGS LANE
ARLINGTON, OR 97812

10. US EPA ID Number ORD089452353

G. State Facility's ID N/A

H. Facility's Phone 541 454-2643

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	EPA/I Waste No.
a. X RQ HAZARDOUS WASTE, SOLID, n.o.s. (CHROMIC ACID DEBRIS) 9,NA3077,III (RQ=D007)	001	DM	00147	P	D007
b. NON-REGULATED MATERIAL, NON-RCRA, NON-DOT. (USED PUMP OIL IN ABSORBENT) DOT NON-REGULATED,NONE	001	DF	00150	P	~~NONE~~ X004 SRS 7.18.01
c.					
d.					

J. Additional Descriptions for Materials Listed Above
a. A) 434405 / D43767
b. B) 492926 / CL 2386
c.
d.

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
a. PACKING SLIPS ATTACHED FOR CLARIFICATION EMERGENCY PHONE 888 353-2387
b. A) ERG # 171
c.
d.

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; **OR,** if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed / Typed Name: For WSC Peta Hoy — Signature: Peta Hoy — Month Day Year: 07 10 01

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed / Typed Name: AARON BRIGGS — Signature: Aaron Briggs — Month Day Year: 07 10 01

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed / Typed Name: Pete Killman — Signature: [signature] — Month Day Year: 07 17 01

19. Discrepancy Indication Space
added waste code section Ib per Vince Brown / ops supervisor SRS 7.18.01

20. Facility Owner or Operator. Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed / Typed Name: Nicole D Rouska — Signature: Nicole D Rouska — Month Day Year: 07 18 01

GENERATOR / TRANSPORTER / FACILITY

EPA Form 8700-22 (Rev. 9-91) Previous editions are obsolete.

ORIGINAL-RETURN TO GENERATOR

Kg

SCOEPA00048117

5/8/01 357644 NDR

Form Approved. OMB No. 2050-0039. Expires 9-30-99

Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. / Manifest Document No.: ORD096258787 21862

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address: WACKER SILTRONICS CORP, 7200 NW FRONT AVE, MAILBOX 30, PORTLAND OR 97210-3676

4. Generator's Phone (503 219-4469

A. State Manifest Document Number: VAN 21362

B. State Generator's ID: SAME

5. Transporter 1 Company Name: ONYX ENVIRONMENTAL SVCS L.L.C.

6. US EPA ID Number: NJD080681869

C. State Transporter's ID: NJDEP50150

D. Transporter's Phone: 360 760-0832

7. Transporter 2 Company Name: Tri-State Motor Transit Co

8. US EPA ID Number: MOD095038998

E. State Transporter's ID:

F. Transporter's Phone: (807) 624-3331

9. Designated Facility Name and Site Address: CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST, 17629 CEDAR SPRINGS LANE, ARLINGTON, OR 97812

10. US EPA ID Number: ORD089452353

G. State Facility's ID: N/A

H. Facility's Phone: 541 454-7743

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	EPA/I. Waste No.
a. X RQ HAZARDOUS WASTE, SOLID, n.o.s. (CHROMIC ACID, DEBRIS) 9,NA3077,III (D007)	002	DM	00175	P	D007
b. NON-REGULATED MATERIAL, NON-RCRA, NON-DOT. (LABPACK) DOT NON-REGULATED,NONE,III	001	DM	00200	P	~~NONE~~ X006 4-24-01 N.H.
c.					
d.					

J. Additional Descriptions for Materials Listed Above

a. D43767

b. CJ5795

c.

d.

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

PACKING SLIPS ATTACHED FOR CLARIFICATION EMERGENCY NUMBER-INFOTRAC:800 535-5053

b.

A) ERG # 171

d.

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; **OR,** if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed / Typed Name	Signature	Month Day Year
JIM CLAXTON	J Claxton	04 10 01

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed / Typed Name	Signature	Month Day Year
AARON BRIGGS	Aaron Briggs	04 10 01

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed / Typed Name	Signature	Month Day Year
ELMER BAILEY	Elmer Bailey	04 19 01

19. Discrepancy Indication Space

see I.b. per Chris Jantzen-Onyx Vanc add X006 WST CODE 4-24-01 N.H.

20. Facility Owner or Operator. Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed / Typed Name	Signature	Month Day Year
Francie Bailey	Francie Bailey	04 20 01

GENERATOR / TRANSPORTER / FACILITY

EPA Form 8700-22 (Rev. 9-91) Previous editions are obsolete.

ORIGINAL-RETURN TO GENERATOR

BMS

SCOEPA00048118

2001 Waste Generation & Management—Answer Sheet

PLEASE ENTER:
Facility Name: Wacker Siltronic Corporation

DEQ ID Number: ORD 096253737

NOTE: **Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 22-24 BEFORE COMPLETING ANSWER SHEET.**

1. Waste Stream Description Lab pak spill residue flammable

2. Waste Code(s) D001

3. State-Only Code OR

4. Mixed Waste? ☒No ☐Yes

5. Source Code: A 53 **6.** Form Code: B 203

7. Waste Origin 1☐ 2☒ 3☐ 4☐

7A. Residual Management Code M

8. Reported Toxic Substances in Waste? 1☐ 2☐ 3☐

8A. CAS Number (s)

9. Complete the Worksheet to the right and answer the following:

Total Quantity Generated in 2001 for This Waste Stream 340

Unit of Measure P☒ G☐ ST☐ C☐ K☐ L☐ MT☐

9A. Density ☐Pounds/gallon ☐Specific gravity ☐Pounds/cubic yard

10. Managed On or Off-site? ☐On-site (answer 10A) ☒Off-site (answer 12) ☐Both On-site & Off-site (answer both 10A and 12)

10A. Quantity Managed or Recycled On-site Management Code M

11. Total Quantity remaining on-site at the end of 2001 0
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 9)

*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January		July	
February		August	
March		September	
April		October	
May	340	November	
June		December	

Total Quantity Generated for 2001: 340

If any of this waste stream was shipped off-site in 2001, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048119

12. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2001 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: Wacker Siltronic Corporation
DEQ ID Number: ORD 096253737

2001 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #9)	DEQ/U.S. EPA ID # of First Transporter	Final management (enter mgmt. code, other than M141)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
5/8/01	21462	340	NJD 080631369	M53	COO 980591184

Comments:

2001 Hazardous Waste

Date	Manifest Number	Original manifest due by:	Waste Stream	Process Generating Waste	Where waste is generated	Profile Number	Transporter #1	DEQ/EPA ID # of First Transporter	Waste Code(s)	Receiving Facility	DEQ/EPA ID Number of Receiving Facility	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
5/8/01	21462	6/8/01	Labpack Paint Thinner spill cleanup	Fab 2	Fab 2	562732	Onyx Environmental Services	NJD080631369	D001	Onyx Environmental Services	COD980591184		lb	340			Y	jwc5/8

SCOEPA00048121

Form Approved. OMB No. 2050-0039. Expires 9-30-99

Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ORD096253737 — Manifest Document No. 21462

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
WACKER SILTRONICS CORP
7200 NW FRONT AVE
MAILBOX 30
PORTLAND OR 97210-3676

4. Generator's Phone (503 219-4469

A. State Manifest Document Number: VAN21462

B. State Generator's ID: SAME

5. Transporter 1 Company Name: ONYX ENVIRONMENTAL SVCS L.L.C.
6. US EPA ID Number: NJD080631369

C. State Transporter's ID: NJDEP50160

D. Transporter's Phone: 360 260-0882

7. Transporter 2 Company Name: SLT Express
8. US EPA ID Number: UTD981522425

E. State Transporter's ID:

F. Transporter's Phone: (801) 261-2520

9. Designated Facility Name and Site Address
ONYX ENVIRONMENTAL SERVICES, L.L.C.
9131 EAST 96TH AVE.
HENDERSON, CO 80640
10. US EPA ID Number: COD980591184

G. State Facility's ID: N/A

H. Facility's Phone: 303 289-4827

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	EPA/I Waste No.
a. X RQ WASTE PAINT 3,UN1263,II (D001)	001	DF	00160	P	D001
b. X RQ WASTE FLAMMABLE SOLIDS, ORGANIC, n.o.s. (PAINT THINNER, STODDARD SOLVENT) 4.1,UN1325,II (D001)	002	DF	00240	P	D001
c. X RQ WASTE FLAMMABLE SOLIDS, ORGANIC, n.o.s. (PAINT THINNER, STODDARD SOLVENT) 4.1,UN1325,II (D001)	001	DM	00100	P	D001
d. X RQ WASTE CORROSIVE LIQUID, BASIC, ORGANIC,n.o.s. (ALKYLPHENOL, NONYLPHENOL) 8,UN3267,II (D002)	001	DM	00400	P	D002

I. Additional Descriptions for Materials Listed Above
[illegible] C)562732
[illegible] D)434249

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
a. PACKING SLIPS ATTACHED FOR CLARIFICATION EMERGENCY NUMBER-INFOTRAC:800 535-5053
b.
c. A) ERG # 127 B,C) ERG # 133 D) ERG # 153
d.

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; **OR,** if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed / Typed Name	Signature	Month Day Year
JIM CLAXTON	J Claxton	05 08 01

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed / Typed Name	Signature	Month Day Year
AARON BRIGGS	Aaron Briggs	05 08 01

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed / Typed Name	Signature	Month Day Year
BERT WATKINS	Bert Watkins	05 15 01

19. Discrepancy Indication Space

20. Facility Owner or Operator. Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed / Typed Name	Signature	Month Day Year
Andrew Vigil	Andrew Vigil	05 21 01

EPA Form 8700-22 (Rev. 9-91) Previous editions are obsolete.

ORIGINAL-RETURN TO GENERATOR

SCOEPA00048122

2001 Waste Generation & Management—Answer Sheet

PLEASE ENTER:
Facility Name: Wacker Siltronic Corporation

DEQ ID Number: ORD 096 253 737

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 22-24 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Chromic Acid solution, composed of Nitric, Hydrofluoric, Acetic, and Chromic (as Trioxide) Acids

2. Waste Code(s) D002 D007 ____ ____

3. State-Only Code OR ____

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code: A 94 6. Form Code: B 103

7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐

7A. Residual Management Code M ____

8. Reported Toxic Substances in Waste? 1 ☒ 2 ☐ 3 ☐

8A. CAS Number (s) 7664393 7697372 ____ ____

9. Complete the Worksheet to the right and answer the following:

Total Quantity Generated in 2001 for This Waste Stream 2320

Unit of Measure P ☐ G ☒ ST ☐ C ☐ K ☐ L ☐ MT ☐

9A. Density 13.35 ☒ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

10. Managed On or Off-site? ☐ On-site (answer 10A) ☒ Off-site (answer 12) ☐ Both On-site & Off-site (answer both 10A and 12)

10A. Quantity Managed or Recycled On-site ____ Management Code M ____

11. Total Quantity remaining on-site at the end of 2001 150
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 9)
*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	450	July	195
February	150	August	150
March	150	September	175
April	150	October	150
May	125	November	150
June	200	December	275

Total Quantity Generated for 2001: 2320

If any of this waste stream was shipped off-site in 2001, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048123

12. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2001 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: Wacker Siltronic Corporation
DEQ ID Number: ORD 096 253 737

2001 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #9)	DEQ/U.S. EPA ID # of First Transporter	Final management (enter mgmt. code, other than M141)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
1/03	55064	450	WAR 000 001 743	M071/M135	WAD 991 281 767
3/07	56841	300	WAR 000 001 743	M071/M135	WAD 991 281 767
5/02	56842	275	WAR 000 001 743	M071/M135	WAD 991 281 767
7/02	60905	395	WAR 000 001 743	M071/M135	WAD 991 281 767
9/19	64365	325	WAR 000 001 743	M071/M135	WAD 991 281 767
12/03	67500	425	WAR 000 001 743	M071/M135	WAD 991 281 767

Comments: Manifest Doc # 55064 was generated in 2000 and shipped in 2001.

SCOEPA00048124

2001 Waste Generation & Management—Answer Sheet

PLEASE ENTER:
Facility Name: _____

DEQ ID Number: _____

NOTE: **Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 22-24 BEFORE COMPLETING ANSWER SHEET.**

1. Waste Stream Description CHROMIC ACID SOLUTION COMPOSED OF NITRIC, HYDROFLUORIC, ACETIC & CHROMIC (as TRIOXIDE) ACIDS

2. Waste Code(s) D002 D007 _____ _____

3. State-Only Code OR _____

4. Mixed Waste? ☒No ☐Yes

5. Source Code: A 94 6. Form Code: B 103

7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐

7A. Residual Management Code M _____

8. Reported Toxic Substances in Waste? 1 ☒ 2 ☐ 3 ☐ HF

8A. CAS Number (s) 7664393 _____ _____ _____

9. Complete the Worksheet to the right and answer the following:

Total Quantity Generated in 2001 for This Waste Stream 2170

Unit of Measure P ☐ G ☒ ST ☐ C ☐ K ☐ L ☐ MT ☐

9A. Density 13.35 ☒Pounds/gallon ☐Specific gravity ☐Pounds/cubic yard

Monthly Generation Worksheet (Question 9)

*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	450	July	195
February	150	August	150
March	150	September	175
April	150	October	150
May	125	November	150
June	200	December	125

Total Quantity Generated for 2001: 2170

10. Managed On or Off-site? ☐On-site (answer 10A) ☒Off-site (answer 12) ☐Both On-site & Off-site (answer both 10A and 12)

10A. Quantity Managed or Recycled On-site _____ Management Code M _____

11. Total Quantity remaining on-site at the end of 2001 150
(Not otherwise managed on-or off-site, but accumulated or stored)

X

If any of this waste stream was shipped off-site in 2001, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

12. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2001 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: _____
DEQ ID Number: _____

2001 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #9)	DEQ/U.S. EPA ID # of First Transporter	Final management (enter mgmt. code, other than M141)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
1/3	55064	450	WAR 000001743	M071	WAD 991281767
3/7	56841	300			
5/2	56842	275			
7/2	60905	395			
9/19	64365	325			
12/3	67500	425			

Comments: MANIFES DOC # 55064 WAS GENERATED IN 2000 AND SHIPPED IN 2001 IT WAS REPORTED IN THE 2000 ANNUAL WASTE REPORT

2001 Hazardous Waste

Date	Manifest Number	Original manifest due by:	Waste Stream	Process Generating Waste	Where waste is generated	Profile Number	Transporter #1	DEQ/EPA ID # of First Transporter	Waste Code(s)	Receiving Facility	DEQ/EPA ID Number of Receiving Facility	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
1/3/01	55064	2/2/01	Chromic Acid	MC Lab	MC Lab	170717	Burlington Environmental, Inc	WAR000001743	D002, D007	Burlington Environmental	WAD991281767	M071	gl	450	8.34	3,753	Y	Generated in 2000. Included in 2000 Annual Waste Generation Report.
3/7/01	56841	4/6/01	Chromic Acid	MC Lab	MC Lab	170717	Burlington Environmental, Inc	WAR000001743	D002, D007	Burlington Environmental	WAD991281767	M071	gl	300	8.34	2,502	Y	jwc3/14
5/2/01	56842	6/2/01	Chromic Acid	MC Lab	MC Lab	170717	Burlington Environmental, Inc	WAR000001743	D002, D007	Burlington Environmental	WAD991281767	M071	gl	275	8.34	2,294	Y	jwc5/8
7/2/01	60905	8/1/01	Chromic Acid	MC Lab	MC Lab	170717	Burlington Environmental, Inc	WAR000001743	D002, D007	Burlington Environmental	WAD991281767	M071	gl	395	8.34	3,294	Y	
9/19/01	64365	10/19/01	Chromic Acid	MC Lab	MC Lab	170717	Burlington Environmental, Inc	WAR000001743	D002, D007	Burlington Environmental	WAD991281767	M071	gl	325	8.34	2,711	Y	
12/3/01	67500	1/2/02	Chromic Acid	MC Lab	MC Lab	170717	Burlington Environmental, Inc	WAR000001743	D002, D007	Burlington Environmental	WAD991281767	M071	gl	425	8.34	3,545	Y	

2170gal

18109 lbs @ 8.345 lbs/gal

SCOEPA00048127

***FOR 24 HOUR EMERGENCY RESPONSE INFORMATION, CALL (253) 872-8030 ***

( ) 43894 12/26/00

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB no. 2050-0039 XXXXXXXXX

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: ORD096253737 | Manifest Document No.: 55064 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORPORATION
7200 NW FRONT AVE
4. Generator's Phone PORTLAND OR 97210-3676 (503)219-4469

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: Burlington Environmental, Inc. | 6. US EPA ID Number: WAR000001743
C. State Transporter's ID
D. Transporter's Phone (253)383-3044

7. Transporter 2 Company Name | 8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone ( )

9. Designated Facility Name and Site Address
BURLINGTON ENVIRONMENTAL, INC. KENT
20245 77TH AVENUE SOUTH
KENT , WA 98032
10. US EPA ID Number: WAD991281767
G. State Facility's ID
H. Facility's Phone (253) 872-8030

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	HM	12. Containers No	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. WASTE CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (CHROMIC ACID, HYDROFLUORIC ACID, NITRIC ACID) 8 UN3264 PGII ((RQ D007)) ERG#(154)	X	2	TP	450	G	D002 D007
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
a) I70117-00 - CHROMIC ACID SOLUTION - WATB04-1 WATB04-2 WATB04-3 WATB04-4 WATB04-5 WATB04-6 WATB04-7 WAT04-1 (3)

K. Handling Codes for Wastes Listed Above
a)

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national government regulations.

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Printed/Typed Name	Signature	Month	Day	Year
THOMAS C MCCUE	Thomas C McCue	01	03	01

TRANSPORTER

17. Transporter 1 Acknowledgment of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Martin D. Flindt	Martin D. Flindt	01	03	01

18. Transporter 2 Acknowledgment of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Megan Snyders	Megan Snyders	01	10	01

EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete

ORIGINAL-RETURN TO GENERATOR

WR 850046

SCOEPA00048128

*** FOR 24 HOUR EMERGENCY RESPONSE INFORMATION, CALL (253) 872-8030 ***

( ) 46869 02/14/01

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB no. 2050-0039.

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ORD096253737 | Manifest Document No. 56841

2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORPORATION
7200 NW FRONT AVE
PORTLAND OR 97210-3676

4. Generator's Phone (503)219-4469

5. Transporter 1 Company Name: Burlington Environmental, Inc. | 6. US EPA ID Number: WAR000001743

7. Transporter 2 Company Name | 8. US EPA ID Number

9. Designated Facility Name and Site Address
BURLINGTON ENVIRONMENTAL, INC. KENT
20245 77TH AVENUE SOUTH
KENT , WA 98032

10. US EPA ID Number: WAD991281767

A. State Manifest Document Number
B. State Generator's ID
C. State Transporter's ID
D. Transporter's Phone (253) 383-3044
E. State Transporter's ID
F. Transporter's Phone ( )
G. State Facility's ID ( )
H. Facility's Phone (253) 872-8030

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	HM	12. Containers No	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. WASTE CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (CHRONIC ACID, HYDROFLUORIC ACID, NITRIC ACID) 8 UN3264 PGII (D007) ERG#(154)	X	2	TP	300	G	D002 D007
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
a) 170717-00 - CHRONIC ACID SOLUTION - WATB04-1 WATB04-2 WATB04-3 WATB04-4 WATB04-5 WATB04-6 WATB04-7 WATB4-1 (3)

K. Handling Codes for Wastes Listed Above
a)

15. Special Handling Instructions and Additional Information

GENERATOR

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national government regulations.

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Printed/Typed Name	Signature	Month	Day	Year
Jim CLAXTON	J Claxton	3	7	01

TRANSPORTER

17. Transporter 1 Acknowledgment of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Marlon D. Flindt	Marlon D. Flindt	03	07	01

18. Transporter 2 Acknowledgment of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
FORNESTA A. CRESON	Fornesta A Creson	03	15	01

EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete

ORIGINAL-RETURN TO GENERATOR

SCOEPA00048129

***FOR 24 HOUR EMERGENCY RESPONSE INFORMATION, CALL (253) 872-8030 ***

( ) 46871 02/14/01

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB [illegible]

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: ORD096253737 | Manifest Document No.: 56842 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORPORATION
7200 NW FRONT AVE
PORTLAND OR 97210-3676 (503)219-4469

4. Generator's Phone

A. State Manifest Document Number

B. State Generator's ID

5. Transporter 1 Company Name: Burlington Environmental, Inc. | 6. US EPA ID Number: WAR000001743

C. State Transporter's ID

D. Transporter's Phone (253) 383-3044

7. Transporter 2 Company Name | 8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone ( ) -

9. Designated Facility Name and Site Address
BURLINGTON ENVIRONMENTAL, INC. KENT
20245 77TH AVENUE SOUTH
KENT , WA 98032

10. US EPA ID Number: WAD991281767

G. State Facility's ID

H. Facility's Phone (253) 872-8030

	11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	HM	12. Containers No	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	WASTE CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (CHROMIC ACID, HYDROFLUORIC ACID, NITRIC ACID) 8 UN3264 PGII (D007) ERG#(154)	X	2	TP	275	G	D002 D007
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above
a). 170717-00- - - CHROMIC ACID SOLUTION - WATB04-1 WATB04-2 WATB04-3 WATB04-4 WATB04-5 WATB04-6 WATB04-7 WAT04-1 (3)

K. Handling Codes for Wastes Listed Above
a)

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national government regulations.

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GENERATOR

Printed/Typed Name	Signature	Month	Day	Year
Jim CLAXTON	J Claxton	05	02	01

TRANSPORTER

17. Transporter 1 Acknowledgment of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Martin D. Flindt	Mar D. Flindt	05	02	01

18. Transporter 2 Acknowledgment of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
For Teresa A Creson	Teresa A Creson	05	02	01

EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete

ORIGINAL-RETURN TO GENERATOR

WR-89099

Rec'd 5/30/01

SCOEPA00048130

***FOR 24 HOUR EMERGENCY RESPONSE INFORMATION, CALL (253) 872-8030 ***

( ) 53913 06/04/01

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ORD096253737 | Manifest Document No. 60905 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORPORATION
7200 NW FRONT AVE
PORTLAND OR 97210-3676 (503)219-4469

4. Generator's Phone

A. State Manifest Document Number

B. State Generator's ID

5. Transporter 1 Company Name: Burlington Environmental, Inc. | 6. US EPA ID Number: WAR000001743

C. State Transporter's ID (253)383-3044

D. Transporter's Phone

7. Transporter 2 Company Name | 8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address
BURLINGTON ENVIRONMENTAL, INC. KENT
20245 77TH AVENUE SOUTH
KENT, WA 98032

10. US EPA ID Number: WAD991281767

G. State Facility's ID

H. Facility's Phone (253) 872-8030

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	HM	12. Containers No	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. WASTE CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (CHROMIC ACID, HYDROFLUORIC ACID, NITRIC ACID) 8 UN3264 PGII (RQ D002,D007) ERG#(154)	X	2	TP	395	G	D002 D007
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
a) 170717-00 - CHROMIC ACID SOLUTION - WATB04-1 WATB04-2 WATB04-3 WATB04-4 WATB04-5 WATB04-6 WATB04-7 WAT04-1 (3)

K. Handling Codes for Wastes Listed Above
a)

15. Special Handling Instructions and Additional Information

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Printed/Typed Name	Signature	Month	Day	Year
Thomas C. McCuis	Thomas C. McCuis	06	26	01

17. Transporter 1 Acknowledgment of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Martin D. Flindt	Martin D. Flindt	07	02	01

18. Transporter 2 Acknowledgment of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Cathy Swick	Cathy Swick	7	12	01

GENERATOR

TRANSPORTER

FACILITY

91403

EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete

ORIGINAL - RETURN TO GENERATOR

SCOEPA00048131

***FOR 24 HOUR EMERGENCY RESPONSE INFORMATION, CALL (253) 872-8030 ***

( ) 574190 09/04/01

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB no. 2050-00[illegible]

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
ORD096253737	64365		

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORPORATION
7200 NW FRONT AVE
4. Generator's Phone PORTLAND OR 97210-3676 (503)219-4469

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: Burlington Environmental, Inc.
6. US EPA ID Number: WAR000001743
C. State Transporter's ID
D. Transporter's Phone (253) 383-3044

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone ( )

9. Designated Facility Name and Site Address
BURLINGTON ENVIRONMENTAL, INC. KENT
20245 77TH AVENUE SOUTH
KENT , WA 98032
10. US EPA ID Number: WAD991281767
G. State Facility's ID
H. Facility's Phone (253) 872-8030

	11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	HM	12. Containers No	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	WASTE CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (CHROMIC ACID, HYDROFLUORIC ACID, NITRIC ACID) 8 UN3264 PGII (RQ D007,D002) ERG#(154)	X	2	TP	325	G	D002 D007
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above
a) 170717-00 - CHROMIC ACID SOLUTION - WATB04-1 WATB04-2 WATB04-3 WATB04-4 WATB04-5 WATB04-6 WATB04-7 WAT04-1 (3)

K. Handling Codes for Wastes Listed Above
a)

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Printed/Typed Name	Signature	Month Day Year
Thomas C. McCue	Thomas C. McCue	09/19/01

TRANSPORTER

17. Transporter 1 Acknowledgment of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
Martin D. Flindt	Martin D. Flindt	09/19/01

18. Transporter 2 Acknowledgment of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month Day Year
Megan Snyder	Megan Snyder	09/28/01

EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete

ORIGINAL-RETURN TO GENERATOR

WR-94175

SCOEPA00048132

***FOR 24 HOUR EMERGENCY RESPONSE INFORMATION, CALL (253) 872-8030 ***

( ) 579941 12/03/01

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB no. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ORD096253737 | Manifest Document No. 67500 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORPORATION
7200 NW FRONT AVE
4. Generator's Phone PORTLAND OR 97210-3676 (503)219-4469

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: Burlington Environmental, Inc.
6. US EPA ID Number: WAR000001743
C. State Transporter's ID
D. Transporter's Phone (253)383-3044

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone ( ) -

9. Designated Facility Name and Site Address
BURLINGTON ENVIRONMENTAL, INC. KENT
20245 77TH AVENUE SOUTH
KENT , WA 98032
10. US EPA ID Number: WAD991281767
G. State Facility's ID
H. Facility's Phone (253) 872-8030

GENERATOR

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	HM	12. Containers No	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. WASTE CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (POTASSIUM DICHROMATE, HYDROFLUORIC ACID, NITRIC ACID) 8 UN3264 PGII (D007) ERG#(154)	X	2	TP	425	G	D002 D007
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
a) 170717-01 - POTASSIUM DICHROMATE/CHROMIUM TRIOXIDE SOLUTION - WATB04-1 WATB04-2 WATB04-3 WATB04-4 WATB04-5 WATB04-6 WATB04-7 WAT04-1 (4)

K. Handling Codes for Wastes Listed Above
a)

15. Special Handling Instructions and Additional Information
Please send final copy of manifest to Jim Claxton

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national government regulations.

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Printed/Typed Name	Signature	Month	Day	Year
Jim CLAXTON	J Claxton	12	03	01

TRANSPORTER

17. Transporter 1 Acknowledgment of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Martin D. Flindt	Martin D. Flindt	12	03	01

18. Transporter 2 Acknowledgment of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Cathy Swick	Cathy Swick	12	03	01

EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete

ORIGINAL-RETURN TO GENERATOR

SCOEPA00048133

2001 Hazardous Waste

Date	Manifest Number	Waste Stream	Profile Number	Transporter #1	DEQ/EPA ID # of First Transporter	Waste Code(s)	Receiving Facility	DEQ/EPA ID Number of Receiving Facility	Mgmt. Code	UM	Quantity	Density
1/3/01	55064	Chromic Acid	170717	Burlington Environmental, Inc	WAR000001743	D002, D007	Burlington Environmental	WAD991281767	M071	gl	450	1.2
3/7/01	56841	Chromic Acid	170717	Burlington Environmental, Inc	WAR000001743	D002, D007	Burlington Environmental	WAD991281767	M071	gl	300	1.2
5/2/01	56842	Chromic Acid	170717	Burlington Environmental, Inc	WAR000001743	D002, D007	Burlington Environmental	WAD991281767	M071	gl	275	1.2
7/2/01	60905	Chromic Acid	170717	Burlington Environmental, Inc	WAR000001743	D002, D007	Burlington Environmental	WAD991281767	M071	gl	395	1.2
9/19/01	64365	Chromic Acid	170717	Burlington Environmental, Inc	WAR000001743	D002, D007	Burlington Environmental	WAD991281767	M071	gl	325	1.2
12/3/01	67500	Chromic Acid	170717	Burlington Environmental, Inc	WAR000001743	D002, D007	Burlington Environmental	WAD991281767	M071	gl	425	1.2
											1720	

Gen

~~Jan 3 → Feb~~

~~MAR → APR~~

~~MAY → June~~

Generation

Jan + Feb 300gal

MAR + APR 275gal

MAY + Jun 395gal

July + Aug 325gal

Sept + Oct + Nov 425gal

1720gal

gal/mo

150, 150

137, 138

197, 198

162, 163

141, 142, 148

lbs/mo

Jan 150gal – 1502

Feb 150 – 1502

MAR 137 – 1372

APR 138 – 1382

MAY 197 – 1973

June 198 – 1983

Jul 162 – 1622

Aug 163 – 1632

Sept 141 – 1412

Oct 142 – 1422

NOV 143 – 1432

17224

2001 Hazardous Waste

Lbs	Haz?	Comments
4,506	Y	Generated in 2000. Included in 2000 Annual Waste Generation Report.
3,004	Y	jwc3/14
2,754	Y	jwc5/8
3,956	Y	
3,255	Y	
4,256	Y	
17,224		

To: Paul K.

From: Megan Burr

2001 Hazardous Waste

Date	Manifest Number	Original manifest due by:	Waste Stream	Profile Number	DEQ/EPA ID # of First Transporter	Waste Code(s)	DEQ/EPA ID Number of Receiving Facility	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
1/3/01	55064	2/2/01	Chromic Acid	170717	WAR000001743	D002, D007	WAD991281767	M071	gl	450	1.2	4,506	Y	~~Generated in~~ 2000. Included in 2000 Annual Waste Generation Report.
3/7/01	56841	4/6/01	Chromic Acid	170717	WAR000001743	D002, D007	WAD991281767	M071	gl	300	1.2	3,004	Y	jwc3/14
5/2/01	56842	6/2/01	Chromic Acid	170717	WAR000001743	D002, D007	WAD991281767	M071	gl	275	1.2	2,754	Y	jwc5/8
7/2/01	60905	8/1/01	Chromic Acid	170717	WAR000001743	D002, D007	WAD991281767	M071	gl	395	1.2	3,956	Y	
9/19/01	64365	10/19/01	Chromic Acid	170717	WAR000001743	D002, D007	WAD991281767	M071	gl	325	1.2	3,255	Y	
12/3/01	67500	1/2/02	Chromic Acid	170717	WAR000001743	D002, D007	WAD991281767	M071	gl	425	1.2	4,256	Y	
										1720		**17,224**		

Lbs Den

$425x = 4256$

$x = \frac{4256}{425}$

10,014

For Dates 01/01/2001 - 12/31/2001 Philip Services Corporation Page # 1

Waste Received Summary

Reportable Waste Only

Generator 1949 WACKER SILTRONIC CORPORATION
Site Address 7200 NW FRONT AVE
PORTLAND, OR 97210-3676
Epa Id ORD096253737

Profile # 170717-00 **Name of Waste** CHROMIC ACID SOLUTION **Form** B103
DW / EHW DW **Source** A02
EPA Codes D002 D007 **Origin** 1
StateCodes **Sp Grav** 1.6
TrtMCodes M121 M071 M101 M132 M135

Manifests Received at TSDF BURLINGTON ENVIRONMENTAL, INC. - KENT FACILITY **Initial System Code** M071
EPA Id WAD991281767 **Final System Code** M135

Received	Manifest #		Receipt #	Pounds	Recycle %
01/10/2001	55064-00	1A	KNT-85046	6,004.80	✓ 450 gal

Manifests Received at TSDF BURLINGTON ENVIRONMENTAL, INC. - KENT FACILITY **Initial System Code** M141
EPA Id WAD991281767 **Final System Code** M135

Received	Manifest #		Receipt #	Pounds	Recycle %
03/15/2001	56841-01	1A	KNT-87153	4,003.20	300 gal
05/09/2001	56842	1A	KNT-89099	3,669.60	275 gal
07/12/2001	60905-01	1A	KNT-91403	5,270.88	395 gal
09/28/2001	64365-01	1A	KNT-94175	4,350.14	325 gal
			Subtotal for TSDF and System Code	17,293.82	0
			Total for waste stream	23,298.62	

Profile # 170717-01 **Name of Waste** POTASSIUM DICHROMATE/CHROMIUM TRIOXIDE SOLUTION **Form** B103
DW / EHW DW **Source** A02
EPA Codes D002 D007 **Origin** 1
StateCodes **Sp Grav** 1.6
TrtMCodes M071 M121 M101 M132 M135

Manifests Received at TSDF BURLINGTON ENVIRONMENTAL, INC. - KENT FACILITY **Initial System Code** M141
EPA Id WAD991281767 **Final System Code** M135

Received	Manifest #		Receipt #	Pounds	Recycle %
12/13/2001	67500-01	1A	KNT-96925	5,657.85	425 gal

** Generator Waste Stream Total 28,956.48 lbs

SCOEPA00048138

1-800-547-2436

PSC

Fax

To:	Myron Burr	**From:**	Paul Krebsbach
Fax:	503-219-7599	**Fax:**	360-835-8872
Phone:		**Date:**	01/31/02
Re:		**Email**	Pkrebsbach@contactpsc.com

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

• **Comments:**

Myron,

I found the mistake on our end. The shipment info in March (the one that I knew got goofed up) has been corrected. The shipments after March all had one extra gallon on each manifest, with the exception of the December shipment, which was 1 gallon short. This is because they were manifested as an odd number of gallons for an even number of containers. When the containers are checked in they are checked in as individual containers, each with even gallon amounts, which leads to one extra gallon per line. To avoid this in the future I'll make sure the quantity is divisible by the container number. I changed 3 of these totals by 1 gallon each so the total gallons equal 2170.

I also discovered that your spreadsheet isn't totaling the top cell in the quantity and the pounds. Once those cells are added and the specific gravity is converted to 1.6 the PSC report matches the Wacker spreadsheet.

Let me know if this doesn't make any sense, Paul

SCOEPA00048139

****
*** TX REPORT ***
****

TRANSMISSION OK

TX/RX NO	3562
CONNECTION TEL	913608358872
CONNECTION ID	
ST. TIME	01/31 12:01
USAGE T	05'51
PGS. SENT	7
RESULT	OK

2001 Hazardous Waste

Date	Manifest Number	Original manifest due by:	Waste Stream	Profile Number	DEQ/EPA ID # of First Transporter	Waste Code(s)	DEQ/EPA ID Number of Receiving Facility	Mgmt. Code	UM	Quant
1/3/01	55054	2/2/01	Chromic Acid	170717	WAR000001743	D002, D007	WAD991281767	M071	gl	450
3/7/01	56841	4/6/01	Chromic Acid	170717	WAR000001743	D002, D007	WAD991281767	M071	gl	300
5/2/01	56842	6/2/01	Chromic Acid	170717	WAR000001743	D002, D007	WAD991281767	M071	gl	275
7/2/01	60905	8/1/01	Chromic Acid	170717	WAR000001743	D002, D007	WAD991281767	M071	gl	395
9/19/01	64365	10/19/01	Chromic Acid	170717	WAR000001743	D002, D007	WAD991281767	M071	gl	325
12/3/01	67500	1/2/02	Chromic Acid	170717	WAR000001743	D002, D007	WAD991281767	M071	gl	425
										172

To: Paul K.
From: Mayer Burr

list of wastes 2001.xlsBy Date (3)

2001 Waste Generation & Management—Answer Sheet

PLEASE ENTER:
Facility Name: Wacker Siltronic Corporation

DEQ ID Number: ORD 096253737

NOTE: **Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 22-24 BEFORE COMPLETING ANSWER SHEET.**

1. Waste Stream Description Partially full spray cans

2. Waste Code(s) D001 D003 _____ _____

3. State-Only Code OR _____

4. Mixed Waste? ☒No ☐Yes

5. Source Code: A 21 **6.** Form Code: B 003

7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐

7A. Residual Management Code M _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number (s) _____ _____ _____ _____

9. Complete the Worksheet to the right and answer the following:

Total Quantity Generated in 2001 for This Waste Stream 150

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

9A. Density _____ ☐Pounds/gallon ☐Specific gravity ☐Pounds/cubic yard

10. Managed On or Off-site? ☐On-site (answer 10A) ☒Off-site (answer 12) ☐Both On-site & Off-site (answer both 10A and 12)

10A. Quantity Managed or Recycled On-site _____ Management Code M _____

11. Total Quantity remaining on-site at the end of 2001 0
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 9)

*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	100	July	4
February	5	August	4
March	5	September	4
April	5	October	5
May	4	November	5
June	4	December	5

Total Quantity Generated for 2001: 150

If any of this waste stream was shipped off-site in 2001, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048141

12. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2001 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: Wacker Siltronic Corporation
DEQ ID Number: ORD 096253737

2001 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #9)	DEQ/U.S. EPA ID # of First Transporter	Final management (enter mgmt. code, other than M141)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
1/11/01	20515212	100	CAD 009452657	M051	CAD 009452657
4/12/01	20515502	15	CAD 009452657	M051	CAD 009452657
10/02/01	21237874	35	CAD 009452657	M051	CAD 009452657

Comments:

Date	Manifest Number	Original manifest due by:	Waste Stream	Process Generating Waste	Where waste is generated	Profile Number	Transporter #1	DEQ/EPA ID # of First Transporter	Waste Code(s)	Receiving Facility	DEQ/EPA ID Number of Receiving Facility	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
1/11/01	20515212	2/10/01	Partially full spray cans	Aerosol containers with paint, cleaners, adhesives, etc.	Miscellaneous	328034	Romic Environmental Tech.	CAD009452657	D001, D003	Romic Environmental Tech.	CAD009452657	M061/M051	lb	100		100	Y	
4/12/01	15502	5/12/01	Partially full spray cans	Aerosol containers with paint, cleaners, adhesives, etc.	Miscellaneous	328034	Romic Environmental Tech.	CAD009452657	D001	Romic Environmental Tech.	CAD009452657		lb	15		15	Y	jwc4/16, sent blue copy to DTSC
10/2/01	21237874	11/1/01	Partially full spray cans	Aerosol containers with paint, cleaners, adhesives, etc.	Miscellaneous	328034	Romic Environmental Tech.	CAD009452657	D001	Romic Environmental Tech.	CAD009452657		lb	35		35	Y	

150 lbs

SCOEPA00048143

C# 2411934 T# 448655

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. *Form designed for use on elite (12-pitch) typewriter.*

See Instructions on back of page 6.

Department of Toxic Substances
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: O R D 0 9 6 2 5 3 7 3 7
Manifest Document No.: 1 5 2 1 2
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORPORATION
7200 N.W. FRONT AVE. M/S 30
PORTLAND, OR 97210
4. Generator's Phone (503 219-4469 Contact: PETRA HOY

A. State Manifest Document Number: 20515212
B. State Generator's ID:

5. Transporter 1 Company Name: ROMIC ENVIRONMENTAL TECH.
6. US EPA ID Number: C A D 0 0 9 4 5 2 6 5 7
C. State Transporter's ID [Reserved.]
D. Transporter's Phone: (650)324-1638

7. Transporter 2 Company Name: TRI-STATE MOTOR TRANSIT CO.
8. US EPA ID Number: M O D 0 9 5 0 3 8 9 9 8
E. State Transporter's ID [Reserved.]
F. Transporter's Phone: (800)826-2953

9. Designated Facility Name and Site Address
ROMIC ENVIRONMENTAL TECH
2081 BAY ROAD
EAST PALO ALTO, CA 94303
10. US EPA ID Number: C A D 0 0 9 4 5 2 6 5 7
G. State Facility's ID: C A D 0 0 9 4 5 2 6 5 7
H. Facility's Phone: (650)324-1638

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. WASTE AEROSOLS, FLAMMABLE, N.O.S. 2.1 UN1950 Prfl# E 328034 ERG# 126	002	DM	00100	P	State 331 / EPA/Other D001
b. WASTE FLAMMABLE LIQUIDS, N.O.S. 3 UN1993 II (ISOPROPYL ALCOHOL, TOLUENE) Prfl# E 325054 ERG# 128	003	DM	00626	P	State 343 / EPA/Other D001
c. BATTERIES, DRY CONTAINING POTASSIUM HYDROXIDE SOLID 8 UN3028 III Prfl# E 323134 ERG# 154	001	DF	00045	P	State 181 / EPA/Other NONE
d. NON-RCRA HAZARDOUS WASTE, LIQUID (OIL) Prfl# E 201495 ERG#	001	DM	00055	G	State 223 / EPA/Other NONE

J. Additional Descriptions for Materials Listed Above
Line 11B. EPA Codes: F005 3X30GAL

K. Handling Codes for Wastes Listed Above
a. 07 b. 07
c. 01 d. 01

15. Special Handling Instructions and Additional Information
BLANKET P.O.: 211045
24 HR. EMERGENCY RESPONSE #: (800)766-4248

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Re WSC Petra Hoy
Signature: Petra Hoy
Month 01 Day 11 Year 01

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: JAMES A. DUNLAP
Signature: James A. Dunlap
Month 01 Day 11 Year 01

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: T.A. ROBERSON
Signature: T.A. Roberson
Month 01 Day 12 Year 01

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Deymian Scott
Signature: Deymian Scott
Month 01 Day 16 Year 01
Reference Number: E 000040757

GENERATOR — TRANSPORTER — FACILITY

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

DO NOT WRITE BELOW THIS LINE.

Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS.
(Generators who submit hazardous waste for transport out-of-state, produce completed copy of this copy and send to DTSC within 30 days.)

DTSC 8022A (1/99)
EPA 8700—22

SCOEPA00048144

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. Form designed for use on elite (12-pitch) typewriter.

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: C R D 0 9 6 2 5 3 7 3 7
Manifest Document No.: 37874
2. Page 1 of 2
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORPORATION
7200 N.W. FRONT AVE. M/S 30
PORTLAND, OR 97210
4. Generator's Phone 503 219-4469 Contact: PETRA HOY

A. State Manifest Document Number: 21237874
B. State Generator's ID:

5. Transporter 1 Company Name: ROMIC ENVIRONMENTAL TECH.
6. US EPA ID Number: C A D 0 0 9 4 5 2 6 5 7
C. State Transporter's ID [Reserved.]
D. Transporter's Phone: (650)324-1638

7. Transporter 2 Company Name: TRI-STATE MOTOR TRANSIT CO.
8. US EPA ID Number: M O D 0 9 5 0 3 8 9 9 8
E. State Transporter's ID [Reserved.]
F. Transporter's Phone: (800)826-2953

9. Designated Facility Name and Site Address
ROMIC ENVIRONMENTAL TECH
2081 BAY ROAD
EAST PALO ALTO, CA 94303
10. US EPA ID Number: C A D 0 0 9 4 5 2 6 5 7
G. State Facility's ID: C A D 0 0 9 4 5 2 6 5 7
H. Facility's Phone: (650)324-1638

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. WASTE FLAMMABLE LIQUIDS, N.O.S. 3 UN1993 II (ISOPROPYL ALCOHOL,TOLUENE) Prfl# E 325054 ERG# 128	001	DM	00213	P	State 343 EPA/Other D001
b. WASTE AEROSOLS, FLAMMABLE, N.O.S. 2.1 UN1950 Prfl# E 328034 ERG# 126	001	DM	00035	P	State 331 EPA/Other D001
c. HAZARDOUS WASTE, SOLID, N.O.S. 9 NA3077 III (MERCURY) Prfl# E 300398 ERG# 171	001	DF	00010	P	State 181 EPA/Other D009
d. BATTERIES, WET, FILLED WITH ACID (UNIVERSAL LEAD ACID BATTERIES) 8 UN2794 III Prfl# E 323130 ERG# 154	001	DF	00050	P	State EPA/Other NONE

J. Additional Descriptions for Materials Listed Above
Line 11a. EPA Codes: F005 1x30 GALLON
11b. 1x30 GALLON
11c. 1x5 GALLON
11d. 1x5 GALLON

K. Handling Codes for Wastes Listed Above
a. 07 b. 01
c. 07 d. 01

15. Special Handling Instructions and Additional Information
BLANKET P.O.: 211045
24 HR. EMERGENCY RESPONSE #: (800)766-4248
W/O#: 72023502

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: FOR WSC / Petra Hoy
Signature: Petra Hoy
Month Day Year: 10 02 01

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: JAMES A. DUNLAP
Signature: James A. Dunlap
Month Day Year: 10 02 01

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: Vance Davidson
Signature: Vance Davidson
Month Day Year: 10 05 01

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Tim Om
Signature: T. O.
Month Day Year: 10 05 01

Reference Number: E 000046813

DO NOT WRITE BELOW THIS LINE.

Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS. (Generators who submit hazardous waste for transport out-of-state, produce completed copy of this copy and send to DTSC within 30 days.)

DTSC 8022A (1/99)
EPA 8700—22

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802: WITHIN CALIFORNIA, CALL 1-800-852-7550

21237874

SCOEPA00048145

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. *Form designed for use on elite (12-pitch) typewriter.*

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. O R D 0 9 6 2 5 3 7 3 7 | Manifest Document No. 012 | 2. Page 1 of 2 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORPORATION
7200 N.W. FRONT AVE. M/S 30
PORTLAND, OR 97210
4. Generator's Phone (503) 219-4469 Contact: PETRA HOY

A. State Manifest Document Number: 20515502
B. State Generator's ID:

5. Transporter 1 Company Name: ROMIC ENVIRONMENTAL TECH.
6. US EPA ID Number: C A D 0 0 9 4 5 2 6 5 7
C. State Transporter's ID (Reserved):
D. Transporter's Phone: (650)324-1638

7. Transporter 2 Company Name: TRI-STATE MOTOR TRANSIT CO.
8. US EPA ID Number: M O D 0 9 5 0 3 8 9 9 8
E. State Transporter's ID (Reserved):
F. Transporter's Phone: (800)826-2953

9. Designated Facility Name and Site Address
ROMIC ENVIRONMENTAL TECH
2081 BAY ROAD
EAST PALO ALTO, CA 94303
10. US EPA ID Number: C A D 0 0 9 4 5 2 6 5 7
G. State Facility's ID: C A D 0 0 9 4 5 2 6 5 7
H. Facility's Phone: (650)324-1638

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. WASTE AEROSOLS, FLAMMABLE, N.O.S. 2.1 UN1950 Prfl# B 328034 ERG# 126	001	DM	00015	P	State 331 EPA/Other D001
b. WASTE FLAMMABLE LIQUIDS, N.O.S. 3 UN1993 II (ISOPROPYL ALCOHOL, TOLUENE) Prfl# B 325054 ERG# 128	002	DM	00200	P	State 343 EPA/Other D001
c. HAZARDOUS WASTE, SOLID, N.O.S. 9 NA3077 III (MERCURY) Prfl# B 300398 ERG# 171	002	DF	00010	P	State 181 EPA/Other D009
d. BATTERIES, WET, FILLED WITH ACID 8 UN2794 III Prfl# B 323130 ERG# 154	001	CW	00720	P	State EPA/Other NONR

J. Additional Descriptions for Materials Listed Above
Line 11b. RPA Codes: F005

K. Handling Codes for Wastes Listed Above
a. 01 b. 07
c. 07 d. 01

15. Special Handling Instructions and Additional Information
BLANKET P.O.: 211045
24 HR. EMERGENCY RESPONSE #: (800)766-4248

W/O. 72017557

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
JIM CLAXTON	J Claxton	04	12	01

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
EDWARD JOHNSON	Edward Johnson	04	12	01

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
T.A. ROBINSON for CLAUDE HARTER	Claude Harter T.A. Robinson	04	18	01

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Rob Villota	Rob Villota	04	20	01

Reference Number: B 000042835

DO NOT WRITE BELOW THIS LINE.

Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS. (Generators who submit hazardous waste for transport out-of-state, produce completed copy of this copy and send to DTSC within 30 days.)

DTSC 8022A (1/99)
EPA 8700—22

GENERATOR

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802: WITHIN CALIFORNIA, CALL 1-800-852-7550

SCOEPA00048146

2001 Waste Generation & Management—Answer Sheet

PLEASE ENTER:
Facility Name: _____

DEQ ID Number: _____

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 22-24 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Partially full spray cans

2. Waste Code(s) D001 D003 _____ _____

3. State-Only Code OR _____

4. Mixed Waste? ☑No ☐Yes

5. Source Code: A 21 6. Form Code: B 003

7. Waste Origin 1 ☑ 2 ☐ 3 ☐ 4 ☐

7A. Residual Management Code M _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☑ 3 ☐

8A. CAS Number (s) _____ _____ _____ _____

9. Complete the Worksheet to the right and answer the following:

Total Quantity Generated in 2001 for This Waste Stream 150

Unit of Measure P ☑ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

9A. Density _____ ☐Pounds/gallon ☐Specific gravity ☐Pounds/cubic yard

Monthly Generation Worksheet (Question 9)

*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	100	July	4
February	5	August	4
March	5	September	4
April	5	October	5
May	4	November	5
June	4	December	5

Total Quantity Generated for 2001: 150

10. Managed On or Off-site? ☐On-site (answer 10A) ☑Off-site (answer 12) ☐Both On-site & Off-site (answer both 10A and 12)

10A. Quantity Managed or Recycled On-site _____ Management Code M _____

11. Total Quantity remaining on-site at the end of 2001 Ø
(Not otherwise managed on-or off-site, but accumulated or stored)

If any of this waste stream was shipped off-site in 2001, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

12. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2001 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: _____
DEQ ID Number: _____

2001 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #9)	DEQ/U.S. EPA ID # of First Transporter	Final management (enter mgmt. code, other than M141)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
1/11/01	20515212	100	CAD009452657	M061/M051	CAD009452657
4/12/01	20515502	15	↓	↓	↓
10/2/01	21737874	35			

Comments: _____

2001 Waste Generation & Management—Answer Sheet

PLEASE ENTER:
Facility Name: Wacker Siltronic Corporation

DEQ ID Number: ORD 096 253 737

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 22-24 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Chrome sludge

2. Waste Code(s) D007

3. State-Only Code OR

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code: A 89 6. Form Code: B 513

7. Waste Origin 1 ☐ 2 ☒ 3 ☐ 4 ☐

7A. Residual Management Code M 071

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number (s)

9. Complete the Worksheet to the right and answer the following:

Total Quantity Generated in 2001 for This Waste Stream 210

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

9A. Density ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

10. Managed On or Off-site? ☐ On-site (answer 10A) ☐ Off-site (answer 12) ☐ Both On-site & Off-site (answer both 10A and 12)

10A. Quantity Managed or Recycled On-site Management Code M

11. Total Quantity remaining on-site at the end of 2001 0
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 9)
*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January		July	
February		August	210
March		September	
April		October	
May		November	
June		December	

Total Quantity Generated for 2001: 210

If any of this waste stream was shipped off-site in 2001, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048149

12. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2001 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: Wacker Siltronic Corporation
DEQ ID Number: ORD 096 253 737

2001 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #9)	DEQ/U.S. EPA ID # of First Transporter	Final management (enter mgmt. code, other than M141)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
8/01/01	21623	210	NJD 080 631 369	M111 / M132	ORD 089 452 353

Comments: A89 - Sludge from Chrome reduction and chemical precipitation tank. Tank clean out.
M111 - Macro encapsulation followed by landfill.

SCOEPA00048150

2001 Waste Generation & Management—Answer Sheet

PLEASE ENTER:
Facility Name: Wacker Siltronic Corporation

DEQ ID Number: ORD 096 253 737

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 22-24 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Chrome Sludge

2. Waste Code(s) D007

3. State-Only Code OR

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code: A 89 6. Form Code: B 513

7. Waste Origin 1 ☐ 2 ☒ 3 ☐ 4 ☐

7A. Residual Management Code M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number (s)

9. Complete the Worksheet to the right and answer the following:

Total Quantity Generated in 2001 for This Waste Stream 210

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

9A. Density ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

10. Managed On or Off-site? ☐ On-site (answer 10A) ☐ Off-site (answer 12) ☐ Both On-site & Off-site (answer both 10A and 12)

10A. Quantity Managed or Recycled On-site Management Code M

11. Total Quantity remaining on-site at the end of 2001 0
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 9)
*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January		July	
February		August	210
March		September	
April		October	
May		November	
June		December	

Total Quantity Generated for 2001: 210

If any of this waste stream was shipped off-site in 2001, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048151

12. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2001 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: Wacker Siltronic Corporation
DEQ ID Number: ORD 096 253 737

DATE

2001 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #9)	DEQ/U.S. EPA ID # of First Transporter	Final management (enter mgmt. code, other than M141)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
21623	21623	210	NJD080 631 369	M111/M132	ORD089 452 353

Comments: A89- Sludge from Chrome reduction & chemical precipitation tank, Tank cleanout
M 111 Macro-encapsulation followed by landfill

SCOEPA00048152

Form Approved. OMB No. 2050-0039. Expires 9-30-99

359040 NDR

Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ORD096253737 Manifest Document No. 21623

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
WACKER SILTRONICS CORP
7200 NW FRONT AVE
MAILBOX 30
PORTLAND OR 97210-3676

4. Generator's Phone (503 219-4469

A. State Manifest Document Number: VAN21623

B. State Generator's ID: SAME

5. Transporter 1 Company Name: ONYX ENVIRONMENTAL SVCS L.L.C.

6. US EPA ID Number: NJD080631369

C. State Transporter's ID: NJDEP50160

D. Transporter's Phone: 360 260-0882

7. Transporter 2 Company Name: SAVANNAH TRANSPORT

8. US EPA ID Number: KS0000336891

E. State Transporter's ID:

F. Transporter's Phone: 800 235-4131

9. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 CEDAR SPRINGS LANE
ARLINGTON, OR 97812

10. US EPA ID Number: ORD089452353

G. State Facility's ID: N/A

H. Facility's Phone: 541 454-2643

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	EPA/I Waste No.
a. X RQ HAZARDOUS WASTE, SOLID, n.o.s. (CHROMIUM HYDROXIDE, CHROMIC ACID) 9,NA3077,III (RQ=D007)	001	DM	00210	P	D007
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above
a. A)450517 J81268
b.
c.
d.

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
a. EMERGENCY PHONE 888 353-2387
b.
c. ERG # 171
d.

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; **OR,** if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed / Typed Name: For WSC / Petra Hoy — Signature: Petra Hoy — Month Day Year: 08 01 01

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed / Typed Name: AARON BRIGGS — Signature: Aaron Briggs — Month Day Year: 08 01 01

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed / Typed Name: DAVID E. SHEETS — Signature: David E. Sheets — Month Day Year: 08 02 01

19. Discrepancy Indication Space

20. Facility Owner or Operator. Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed / Typed Name: Nicole D. Rouska — Signature: Nicole D. Rouska — Month Day Year: 08 03 01

GENERATOR / TRANSPORTER / FACILITY

EPA Form 8700-22 (Rev. 9-91) Previous editions are obsolete.

ORIGINAL-RETURN TO GENERATOR

BMS

SCOEPA00048153

2001 Waste Generation & Management — Answer Sheet

PLEASE ENTER:
Facility Name: Wacker Siltronic Corporation

DEQ ID Number: ORD 096253737

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 22-24 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Polishing rags, debris, and unused wax product

2. Waste Code(s) D001 F005 _____ _____

3. State-Only Code OR _____

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code: A 19 6. Form Code: B 203

7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐

7A. Residual Management Code M _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number (s) _____ _____ _____ _____

9. Complete the Worksheet to the right and answer the following:

Total Quantity Generated in 2001 for This Waste Stream 4799

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

9A. Density _____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

10. Managed On or Off-site? ☐ On-site (answer 10A) ☒ Off-site (answer 12) ☐ Both On-site & Off-site (answer both 10A and 12)

10A. Quantity Managed or Recycled On-site _____ Management Code M _____

11. Total Quantity remaining on-site at the end of 2001 0
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 9)

*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	626	July	225
February	593	August	0
March	620	September	476
April	200	October	213
May	419	November	400
June	654	December	373

Total Quantity Generated for 2001: 4799

If any of this waste stream was shipped off-site in 2001, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048154

12. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2001 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: Wacker Siltronic Corporation
DEQ ID Number: ORD 096253737

2001 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #9)	DEQ/U.S. EPA ID # of First Transporter	Final management (enter mgmt. code, other than M141)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
1/11/01	20515212	626	CAD 009452657	M043	CAD 009452657
2/08/01	20515306	593	CAD 009452657	M043	CAD 009452657
3/15/01	20515416	620	CAD 009452657	M043	CAD 009452657
4/12/01	20515502	200	CAD 009452657	M043	CAD 009452657
5/10/01	20510579	419	CAD 009452657	M043	CAD 009452657
6/11/01	20510697	231	CAD 009452657	M043	CAD 009452657
6/27/01	20510771	423	CAD 009452657	M043	CAD 009452657
7/31/01	20506741	225	CAD 009452657	M043	CAD 009452657
9/17/01	20537756	476	CAD 009452657	M043	CAD 009452657
10/02/01	21237874	213	CAD 009452657	M043	CAD 009452657
11/06/01	21250100	400	CAD 009452657	M043	CAD 009452657
12/03/01	21350244	373	CAD 009452657	M043	CAD 009452657

Comments: #5 Clean up from wax mounting of silicon wafers

SCOEPA00048155

2001 Hazardous Waste

Date	Manifest Number	Original manifest due by:	Waste Stream	Process Generating Waste	Where waste is generated	Profile Number	Transporter #1	DEQ/EPA ID # of First Transporter	Waste Code(s)	Receiving Facility	DEQ/EPA ID Number of Receiving Facility	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
1/11/01	20515212	2/10/01	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles)	Fab 2	325054	Romic Environmental Tech.	CAD009452657	D001, F005	Romic Environmental Tech.	CAD009452657	M043	lb	626		626	Y	
2/8/01	20515306	3/10/01	Waste Flammable Liquid	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	Romic	CAD009452657	F005, D001	Romic	CAD009452657	M043	lb	593		593	Y	jwc 2/12
3/15/01	15416	4/15/01	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles)	Fab 2	325054	Romic Environmental Tech.	CAD009452657	D001, F005	Romic Environmental Tech.	CAD009452657	M043	lb	620		620	Y	jwc3/15, sent blue copy to DTSC
4/12/01	15502	5/12/01	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles)	Fab 2	325054	Romic Environmental Tech.	CAD009452657	D001, F005	Romic Environmental Tech.	CAD009452657	M043	lb	200		200	Y	
5/10/01	10579	6/10/01	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles)	Fab 2	325054	Romic Environmental Tech.	CAD009452657	D001, F005	Romic Environmental Tech.	CAD009452657	M043	lb	419		419	Y	jwc5/10
6/11/01	10697	7/11/01	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles)	Fab 2	325054	Romic Environmental Tech.	CAD009452657	D001, F005	Romic Environmental Tech.	CAD009452657	M043	lb	231		231	Y	
6/27/01	10771	7/27/01	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles)	Fab 2	325054	Romic Environmental Tech.	CAD009452657	D001, F005	Romic Environmental Tech.	CAD009452657	M043	lb	423		423	Y	
7/31/01	06741	8/30/01	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles)	Fab 2	325054	Romic Environmental Tech.	CAD009452657	D001, F005	Romic Environmental Tech.	CAD009452657	M043	lb	225		225	Y	
9/17/01	37756	10/17/01	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles)	Fab 2	325054	Romic Environmental Tech.	CAD009452657	D001, F005	Romic Environmental Tech.	CAD009452657	M043	lb	476		476	Y	
10/2/01	21237874	11/1/01	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles)	Fab 2	325054	Romic Environmental Tech.	CAD009452657	D001, F005	Romic Environmental Tech.	CAD009452657	M043	lb	213		213	Y	
11/6/01	50100	12/6/01	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles)	Fab 2	325054	Romic Environmental Tech.	CAD009452657	D001, F005	Romic	CAD009452657	M043	lb	400		400	Y	
12/3/01	21350244	1/2/02	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles)	Fab 2	325054	Romic Environmental Tech.	CAD009452657	D001, F005	Romic Environmental Tech.	CAD009452657	M043	lb	373		373	Y	

4799 lbs

SCOEPA00048156

2001 Waste Generation & Management—Answer Sheet

PLEASE ENTER:
Facility Name: _____

DEQ ID Number: _____

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 22-24 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Polishing rags, debris, and unused wax product

2. Waste Code(s) D001 ✓ F005 ✓ _____ _____

3. State-Only Code OR _____

4. Mixed Waste? ☑No ☐Yes

5. Source Code: A 19 6. Form Code: B 203 ✓

7. Waste Origin 1 ☑ 2 ☐ 3 ☐ 4 ☐

7A. Residual Management Code M _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☑ 3 ☐

8A. CAS Number (s) _____ _____ _____ _____

9. Complete the Worksheet to the right and answer the following:

Total Quantity Generated in 2001 for This Waste Stream 4799

Unit of Measure P ☑ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

9A. Density _____ ☐Pounds/gallon ☐Specific gravity ☐Pounds/cubic yard

Monthly Generation Worksheet (Question 9)

*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	626	July	225
February	593	August	0
March	620	September	476
April	200	October	213
May	419	November	400
June	654	December	373

Total Quantity Generated for 2001: 4799

10. Managed On or Off-site? ☐On-site (answer 10A) ☑Off-site (answer 12) ☐Both On-site & Off-site (answer both 10A and 12)

10A. Quantity Managed or Recycled On-site _____ Management Code M _____

11. Total Quantity remaining on-site at the end of 2001 Ø
(Not otherwise managed on-or off-site, but accumulated or stored)

If any of this waste stream was shipped off-site in 2001, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

12. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2001 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: _____
DEQ ID Number: _____

2001 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #9)	DEQ/U.S. EPA ID # of First Transporter	Final management (enter mgmt. code, other than M141)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
1/11/01	20515212	626 ✓	CAD009452657 ✓	~~D001~~ F005 M043	CAD009452657
2/8/01	20515306	593 ✓			
3/15/01	20515416	620 ✓			
4/12/01	20515502	200 ✓			
5/10/01	20510579	419 ✓			
6/11/01	20510697	231 ✓			
6/27/01	20510771	423 ✓			
7/31/01	20506741	225 ✓			
9/17/01	20537756	476 ✓			
10/2/01	21237874	213 ✓			
11/6/01	21250100	400 ✓			
12/3/01	21350244	373 ✓			

Comments: #5 Clean up from waste monitoring of silicon wafers

C# 24 Y 1934 T# 448655

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. *Form designed for use on elite (12-pitch) typewriter.*

See Instructions on back of page 6.

Department of Toxic Substances
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: O R D 0 9 6 2 5 3 7 3 7
Manifest Document No.: 1 5 2 1 2
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORPORATION
7200 N.W. FRONT AVE. M/S 30
PORTLAND, OR 97210
4. Generator's Phone (503 219-4469 Contact: PETRA HOY

A. State Manifest Document Number: 20515212
B. State Generator's ID:

5. Transporter 1 Company Name: ROMIC ENVIRONMENTAL TECH.
6. US EPA ID Number: C A D 0 0 9 4 5 2 6 5 7
C. State Transporter's ID [Reserved]:
D. Transporter's Phone: (650)324-1638

7. Transporter 2 Company Name: TRI-STATE MOTOR TRANSIT CO.
8. US EPA ID Number: M O D 0 9 5 0 3 8 9 9 8
E. State Transporter's ID [Reserved]:
F. Transporter's Phone: (800)826-2953

9. Designated Facility Name and Site Address
ROMIC ENVIRONMENTAL TECH
2081 BAY ROAD
EAST PALO ALTO, CA 94303
10. US EPA ID Number: C A D 0 0 9 4 5 2 6 5 7
G. State Facility's ID: C A D 0 0 9 4 5 2 6 5 7
H. Facility's Phone: (650)324-1638

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. WASTE AEROSOLS, FLAMMABLE, N.O.S. 2.1 UN1950 Prfl# E 328034 ERG# 126	002	DM	00100	P	State 331 / EPA/Other D001
b. WASTE FLAMMABLE LIQUIDS, N.O.S. 3 UN1993 II (ISOPROPYL ALCOHOL, TOLUENE) Prfl# E 325054 ERG# 128	003	DM	00626	P	State 343 / EPA/Other D001
c. BATTERIES, DRY CONTAINING POTASSIUM HYDROXIDE SOLID 8 UN3028 III Prfl# E 323134 ERG# 154	001	DF	00045	P	State 181 / EPA/Other NONE
d. NON-RCRA HAZARDOUS WASTE, LIQUID (OIL) Prfl# E 201495 ERG#	001	DM	00055	G	State 223 / EPA/Other NONE

J. Additional Descriptions for Materials Listed Above
Line 11D. EPA Codes: F005 3X30GAL

K. Handling Codes for Wastes Listed Above
a. 07 b. 07
c. 01 d. 01

15. Special Handling Instructions and Additional Information
BLANKET P.O.: 211045
24 HR. EMERGENCY RESPONSE #: (800)766-4248

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Re WSC Petra Hoy
Signature: Petra Hoy
Month 01 Day 11 Year 01

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: JAMES A. DUNLAP
Signature: James A. Dunlap
Month 01 Day 11 Year 01

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: T.A. ROBERSON
Signature: T.A. Roberson
Month 01 Day 12 Year 01

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Deymian Scott
Signature: Deymian Scott
Month 01 Day 16 Year 01
Reference Number: E 000040757

GENERATOR

TRANSPORTER

FACILITY

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

DO NOT WRITE BELOW THIS LINE.

Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS.
(Generators who submit hazardous waste for transport out-of-state, produce completed copy of this copy and send to DTSC within 30 days.)

DTSC 8022A (1/99)
EPA 8700—22

SCOEPA00048159

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. *Form designed for use on elite (12-pitch) typewriter.*

C# 24294557 **See Instructions on back of page 6.**

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: C A D 0 0 9 4 5 2 6 5 7 | Manifest Document No.: 15346 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORPORATION
7200 N.W. FRONT AVE. M/S 30
PORTLAND, OR 97210
4. Generator's Phone (503 219-4469 Contact: PETRA HOY

A. State Manifest Document Number: 20515306
B. State Generator's ID:

5. Transporter 1 Company Name: ROMIC ENVIRONMENTAL TECH.
6. US EPA ID Number: C A D 0 0 9 4 5 2 6 5 7
C. State Transporter's ID [Reserved.]
D. Transporter's Phone: (650)324-1638

7. Transporter 2 Company Name: TRI-STATE MOTOR TRANSIT CO.
8. US EPA ID Number: M O D 0 9 5 0 3 8 9 9 8
E. State Transporter's ID [Reserved.]
F. Transporter's Phone: (800)826-2953

9. Designated Facility Name and Site Address
ROMIC ENVIRONMENTAL TECH
2081 BAY ROAD
EAST PALO ALTO, CA 94303
10. US EPA ID Number: C A D 0 0 9 4 5 2 6 5 7
G. State Facility's ID: C A D 0 0 9 4 5 2 6 5 7
H. Facility's Phone: (650)324-1638

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. WASTE FLAMMABLE LIQUIDS, N.O.S. 3 UN1993 II (ISOPROPYL ALCOHOL,TOLUENE) Prfl# B 325054 ERG# 128	003	DM	00593	P	State 343 / EPA/Other D001
b. UNIVERSAL WASTE - BATTERIES, EXEMPT 40CFR 273 Prfl# B 323130 ERG#	001	CW	00300	P	State / EPA/Other NONE
c. NON-RCRA HAZARDOUS WASTE, LIQUID (OIL) Prfl# B 201495 ERG#	002	DM	00110	G	State 223 / EPA/Other NONE
d.					State / EPA/Other

J. Additional Descriptions for Materials Listed Above
Line 11a. EPA Codes: F005

K. Handling Codes for Wastes Listed Above
a. 07 b. 01 c. 01 d.

15. Special Handling Instructions and Additional Information
BLANKET P.O.: 211045

24 HR. EMERGENCY RESPONSE #: (800)766-4248

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

GENERATOR — Printed/Typed Name: JIM CLAXTON | Signature: J Claxton | Month 02 Day 06 Year 01

TRANSPORTER — 17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: JAMES A. DUNLAP | Signature: James A Dunlap | Month 02 Day 08 Year 01

TRANSPORTER — 18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: KEN SHEPHERD | Signature: Ken Shepherd | Month 02 Day 08 Year 01

FACILITY — 19. Discrepancy Indication Space

FACILITY — 20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19
Printed/Typed Name: Deyman Scott | Signature: Deyman Scott | Month 02 Day 12 Year 01
Reference Number: B 0000011390

DO NOT WRITE BELOW THIS LINE.

Yellow — TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS. (Generators who submit hazardous waste for transport out-of-state, produce completed copy of this copy and send to DTSC within 30 days.)

DTSC 8022A (1/99)
EPA 8700—22

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

SCOEPA00048160

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. *Form designed for use on elite (12-pitch) typewriter.*

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.
ORD096253737	15416	1 1	

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORPORATION
7200 N.W. FRONT AVE. M/S 30
PORTLAND, OR 97210
4. Generator's Phone (503 219-4469 Contact: PETRA HOY

A. State Manifest Document Number: 20515416
B. State Generator's ID:

5. Transporter 1 Company Name: ROMIC ENVIRONMENTAL TECH.
6. US EPA ID Number: CAD009452657
C. State Transporter's ID [Reserved.]:
D. Transporter's Phone: (650)324-1638

7. Transporter 2 Company Name: TRI-STATE MOTOR TRANSIT CO.
8. US EPA ID Number: NOD095038998
E. State Transporter's ID [Reserved.]:
F. Transporter's Phone: (800)826-2953

9. Designated Facility Name and Site Address
ROMIC ENVIRONMENTAL TECH
2081 BAY ROAD
EAST PALO ALTO, CA 94303
10. US EPA ID Number: CAD009452657
G. State Facility's ID: CAD009452657
H. Facility's Phone: (650)324-1638

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. WASTE FLAMMABLE LIQUIDS, N.O.S. 3 UN1993 II (ISOPROPYL ALCOHOL,TOLUENE) Prfl# K 325054 ERG# 128	003	D	M00620	P	State 343 / EPA/Other D001
b. HAZARDOUS WASTE, SOLID, N.O.S. 9 NA3077 III (MERCURY) Prfl# K 300398 ERG# 171	001	D	F00005	P	State 181 / EPA/Other D009
c. NON-RCRA HAZARDOUS WASTE, LIQUID (OIL) Prfl# K 201495 ERG#	005	D	M00275	G	State 223 / EPA/Other NONE
d.					State / EPA/Other

J. Additional Descriptions for Materials Listed Above
Line 11a. EPA Codes: F005

K. Handling Codes for Wastes Listed Above
a. 07 b. 07
c. 01 d.

15. Special Handling Instructions and Additional Information
BLANKET P.O.: 211045
24 HR. EMERGENCY RESPONSE #: (800)766-4248

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

GENERATOR

Printed/Typed Name	Signature	Month	Day	Year
JIM CLAXTON	J Claxton	03	15	01

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
EDWARD JOHNSON	Edward Johnson	03	15	01

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Doug BROXTON		03	20	01

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Rob Motta	R Motta	03	22	01

Reference Number: R 000042196

DO NOT WRITE BELOW THIS LINE.

Yellow — TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS. (Generators who submit hazardous waste for transport out-of-state, produce completed copy of this copy and send to DTSC within 30 days.)

DTSC 8022A (1/99)
EPA 8700—22

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802: WITHIN CALIFORNIA, CALL 1-800-852-7550

7/2/01

SCOEPA00048161

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. *Form designed for use on elite (12-pitch) typewriter.*

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: O R D 0 9 6 2 5 3 7 3 7
Manifest Document No.: 1 2 2 0 2
2. Page 1 of 2
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORPORATION
7200 N.W. FRONT AVE. M/S 30
PORTLAND, OR 97210
4. Generator's Phone (503 219-4469 Contact: PETRA HOY

A. State Manifest Document Number: 20515502
B. State Generator's ID:

5. Transporter 1 Company Name: ROMIC ENVIRONMENTAL TECH.
6. US EPA ID Number: C A D 0 0 9 4 5 2 6 5 7
C. State Transporter's ID [Reserved.]
D. Transporter's Phone: (650)324-1638

7. Transporter 2 Company Name: TRI-STATE MOTOR TRANSIT CO.
8. US EPA ID Number: M O D 0 9 5 0 3 8 9 9 8
E. State Transporter's ID [Reserved.]
F. Transporter's Phone: (800)826-2953

9. Designated Facility Name and Site Address
ROMIC ENVIRONMENTAL TECH
2081 BAY ROAD
EAST PALO ALTO, CA 94303
10. US EPA ID Number: C A D 0 0 9 4 5 2 6 5 7
G. State Facility's ID: C A D 0 0 9 4 5 2 6 5 7
H. Facility's Phone: (650)324-1638

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. WASTE AEROSOLS, FLAMMABLE, N.O.S. 2.1 UN1950 Prfl# E 328034 ERG# 126	001	DM	00015	P	State 331 / EPA/Other D001
b. WASTE FLAMMABLE LIQUIDS, N.O.S. 3 UN1993 II (ISOPROPYL ALCOHOL,TOLUENE) Prfl# E 325054 ERG# 128	002	DM	00200	P	State 343 / EPA/Other D001
c. HAZARDOUS WASTE, SOLID, N.O.S. 9 NA3077 III (MERCURY) Prfl# E 300398 ERG# 171	002	DF	00010	P	State 181 / EPA/Other D009
d. BATTERIES, WET, FILLED WITH ACID 8 UN2794 III Prfl# E 323130 ERG# 154	001	CW	00720	P	State / EPA/Other NONE

J. Additional Descriptions for Materials Listed Above
Line IIb. EPA Codes: F005

K. Handling Codes for Wastes Listed Above
a. 01 b. 07
c. 07 d. 01

15. Special Handling Instructions and Additional Information
BLANKET P.O.: 211045
24 HR. EMERGENCY RESPONSE #: (800)766-4248

W/O. 72017557

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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Printed/Typed Name: JIM CLAXTON
Signature: J Claxton
Month Day Year: 04 12 01

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: EDWARD JOHNSON
Signature: Edward Johnson
Month Day Year: 04 12 01

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: ~~CLAUDE HARTER~~ T.H. ROBERSON
Signature: Claude Harter
Month Day Year: 04 18 01

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: ~~Rob Villota~~ Rob Villota
Signature: ~~Rob Villota~~ Rob Villota
Month Day Year: ~~04 18 01~~ 04 20 01
Reference Number: E 000042835

DO NOT WRITE BELOW THIS LINE.

Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS.
(Generators who submit hazardous waste for transport out-of-state, produce completed copy of this copy and send to DTSC within 30 days.)

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

GENERATOR / TRANSPORTER / FACILITY

DTSC 8022A (1/99)
EPA 8700—22

SCOEPA00048162

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. *Form designed for use on elite (12-pitch) typewriter.*

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: ORD096253737 — Manifest Document No.: 110579
2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORPORATION
7200 N.W. FRONT AVE. M/S 30
PORTLAND, OR 97210

4. Generator's Phone (503 219-4469 Contact: PETRA HOY

A. State Manifest Document Number: 20510579

B. State Generator's ID:

5. Transporter 1 Company Name: ROMIC ENVIRONMENTAL TECH.
6. US EPA ID Number: CAD009452657

C. State Transporter's ID [Reserved.]

D. Transporter's Phone: (650)324-1638

7. Transporter 2 Company Name: TRI-STATE MOTOR TRANSIT CO.
8. US EPA ID Number: MOD095038998

E. State Transporter's ID [Reserved.]

F. Transporter's Phone: (800)826-2953

9. Designated Facility Name and Site Address
ROMIC ENVIRONMENTAL TECH
2081 BAY ROAD
EAST PALO ALTO, CA 94303

10. US EPA ID Number: CAD009452657

G. State Facility's ID: CAD009452657

H. Facility's Phone: (650)324-1638

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. WASTE FLAMMABLE LIQUIDS, N.O.S. 3 UN1993 II (ISOPROPYL ALCOHOL, TOLUENE) Prfl# E 325054 ERG# 128	002	DM	00419	P	State 343; EPA/Other D001
b. HAZARDOUS WASTE, SOLID, N.O.S. 9 NA3077 III (MERCURY) Prfl# E 300398 ERG# 171	002	DM	00100	P	State 181; EPA/Other D009
c. ~~UNIVERSAL WASTE BATTERIES (ALKALINE BATTERIES, DRY) WITH OUT MERCURY~~ ~~Prfl# E 323134 ERG#~~					State; EPA/Other NONE
d. BATTERIES WET, FILLED WITH ACID 8 UN2794 III (UNIVERSAL WASTE BATTERIES) PRFL# 323130 ERG#	001	CF	00800	P	State; EPA/Other NONE

J. Additional Descriptions for Materials Listed Above
Line 11a. EPA Codes: F005

K. Handling Codes for Wastes Listed Above
a. 07 b. 07
c. ~~0~~ d. 01

15. Special Handling Instructions and Additional Information
BLANKET P.O.: 211045
W/O# 72018544

24 HR. EMERGENCY RESPONSE #: (800)766-4248

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month Day Year
Jim CLAXTON	J Claxton	05 10 01

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
JAMES A. DUNLAP	James A. Dunlap	05 10 01

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
ELMER BAILEY	Elmer Bailey	05 16 01

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month Day Year
Tim Omi	Tim Omi	05 18 01

Reference Number: E 000043481

DO NOT WRITE BELOW THIS LINE.

Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS. (Generators who submit hazardous waste for transport out-of-state, produce completed copy of this copy and send to DTSC within 30 days.)

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

GENERATOR — TRANSPORTER — FACILITY

DTSC 8022A (1/99)
EPA 8700—22

SCOEPA00048163

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. *Form designed for use on elite (12-pitch) typewriter.*

I # 448720
C#24794109

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 2	Information in the shaded areas is not required by Federal law.
ORD096253737	10697	1 of 2	

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORPORATION
7200 N.W. FRONT AVE. M/S 30
PORTLAND, OR 97210
4. Generator's Phone (503 219-4469 Contact: PETRA HOY

A. State Manifest Document Number: 20510697
B. State Generator's ID:

5. Transporter 1 Company Name: ROMIC ENVIRONMENTAL TECH.
6. US EPA ID Number: CAD009452657
C. State Transporter's ID [Reserved]:
D. Transporter's Phone: (650)324-1638

7. Transporter 2 Company Name: TRI-STATE MOTOR TRANSIT CO.
8. US EPA ID Number: MOD095038998
E. State Transporter's ID [Reserved]:
F. Transporter's Phone: (800)826-2953

9. Designated Facility Name and Site Address
ROMIC ENVIRONMENTAL TECH
2081 BAY ROAD
EAST PALO ALTO, CA 94303
10. US EPA ID Number: CAD009452657
G. State Facility's ID: CAD009452657
H. Facility's Phone: (650)324-1638

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. WASTE FLAMMABLE LIQUIDS, N.O.S. 3 UN1993 II (ISOPROPYL ALCOHOL,TOLUENE) Prf1# B 325054 ERG# 128	001	DM	00231	P	State 343 EPA/Other D001
b. BATTERIES, WET, FILLED WITH ACID 8 UN2794 III Prf1# B 323130 ERG# 154	001	DF	00040	P	State EPA/Other NONE
c. UNIVERSAL WASTE BATTERIES (ALKALINE BATTERIES, DRY) WITH OUT MERCURY Prf1# B 323134 ERG#	001	DF	00050	P	State EPA/Other NONE
d. UNIVERSAL WASTE - BATTERIES, EXEMPT 40CFR 273 Prf1# B 323131 ERG#	001	DF	00040	P	State EPA/Other NONE

J. Additional Descriptions for Materials Listed Above
Line 11a. RCRA Codes: F005 1 x 30 GAL DM

K. Handling Codes for Wastes Listed Above
a. 07 b. 01
c. 01 d. 01

15. Special Handling Instructions and Additional Information
BLANKET P.O.: 211045
24 HR. EMERGENCY RESPONSE #: (800)766-4248

W/O# 72019631

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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GENERATOR

Printed/Typed Name	Signature	Month	Day	Year
Petra Hoy	Petra Hoy	06	11	01

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JAMES A. DUNLAP		06	11	01

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
T.A. ROBERSON		06	15	01

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Rob Willotta		06	15	01

Reference Number: B 000044194

DO NOT WRITE BELOW THIS LINE.

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802. WITHIN CALIFORNIA, CALL 1-800-852-7550

Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS. (Generators who submit hazardous waste for transport out-of-state, produce completed copy of this copy and send to DTSC within 30 days.)

DTSC 8022A (1/99)
EPA 8700—22

SCOEPA00048164

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
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See Instructions on back of page 6.

Department of Toxic Substances Co.
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: ORD096253737 — Manifest Document No.: 10771
2. Page 1 of 2

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORPORATION
7200 N.W. FRONT AVE. M/S 30
PORTLAND, OR 97210

4. Generator's Phone (503 219-4469 Contact: PETRA HOY

A. State Manifest Document Number: 20510771

B. State Generator's ID:

5. Transporter 1 Company Name: ROMIC ENVIRONMENTAL TECH.
6. US EPA ID Number: CAD009452657

C. State Transporter's ID [Reserved.]

D. Transporter's Phone: (650)324-1638

7. Transporter 2 Company Name: TRI-STATE MOTOR TRANSIT CO.
8. US EPA ID Number: MOD095038998

E. State Transporter's ID [Reserved.]

F. Transporter's Phone: (800)826-2953

9. Designated Facility Name and Site Address
ROMIC ENVIRONMENTAL TECH
2081 BAY ROAD
EAST PALO ALTO, CA 94303

10. US EPA ID Number: CAD009452657

G. State Facility's ID: CAD009452657

H. Facility's Phone: (650)324-1638

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. WASTE FLAMMABLE LIQUIDS, N.O.S. 3 UN1993 II (ISOPROPYL ALCOHOL,TOLUENE) Prfl# E 325054 ERG# 128	002	DM	00423	P	State 343; EPA/Other D001
b. ~~BATTERIES, WET, FILLED WITH ACID (UNIVERSAL LEAD ACID BATTERIES) 8 UN2794 III~~ (PH) ~~Prfl# E 323130 ERG# 154~~					State; EPA/Other NONE
c. ~~UNIVERSAL WASTE - BATTERIES, EXEMPT 40CFR 273~~ (PH) ~~Prfl# E 323131 ERG#~~					State; EPA/Other NONE
d. ~~UNIVERSAL WASTE BATTERIES (ALKALINE BATTERIES, DRY) WITHOUT MERCURY~~ (PH) ~~Prfl# E 323134 ERG#~~					State; EPA/Other NONE

J. Additional Descriptions for Materials Listed Above
Line 11a: EPA Codes: F005

K. Handling Codes for Wastes Listed Above
a. ~~07~~ 07 b.
c. d.

15. Special Handling Instructions and Additional Information
BLANKET P.O.: 211045

24 HR. EMERGENCY RESPONSE #: (800)766-4248

W/O# 72020234

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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Printed/Typed Name	Signature	Month Day Year
For WSC / Petra Hoy	Petra Hoy	06 27 01

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
JAMES A DUNLAP	James A Dunlap	06 27 01

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
DAR L. Nelson	[signature]	06 29 01

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month Day Year
Rob Villate	[signature]	07 02 01

GENERATOR — TRANSPORTER — FACILITY

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

Reference Number: E 000044611

DO NOT WRITE BELOW THIS LINE.

Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS. (Generators who submit hazardous waste for transport out-of-state, produce completed copy of this copy and send to DTSC within 30 days.)

DTSC 8022A (1/99)
EPA 8700—22

SCOEPA00048165

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-~~0039~~ (Expires 9-30-99)
Please print or type. *Form designed for use on elite (12-pitch) typewriter.*

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: ORD096253737 — Manifest Document No.: 067411
2. Page 1 of 2
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORPORATION
7200 N.W. FRONT AVE. N/S 30
PORTLAND, OR 97210
4. Generator's Phone: 503 219-4469 Contact: PETRA HOY

A. State Manifest Document Number: 20506741
B. State Generator's ID:

5. Transporter 1 Company Name: ROMIC ENVIRONMENTAL TECH.
6. US EPA ID Number: CAD009452657
C. State Transporter's ID [Reserved.]
D. Transporter's Phone: (650)324-1638

7. Transporter 2 Company Name: TRI-STATE MOTOR TRANSIT CO.
8. US EPA ID Number: MOD095038998
E. State Transporter's ID [Reserved.]
F. Transporter's Phone: (800)826-2953

9. Designated Facility Name and Site Address
ROMIC ENVIRONMENTAL TECH
2081 BAY ROAD
EAST PALO ALTO, CA 94303
10. US EPA ID Number: CAD009452657
G. State Facility's ID: CAD009452657
H. Facility's Phone: (650)324-1638

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. WASTE FLAMMABLE LIQUIDS, N.O.S. 3 UN1993 II (ISOPROPYL ALCOHOL, TOLUENE) Prfl# B 325054 BRG# 128	001	DM	00225	P	State 343 / EPA/Other D001
b. BATTERIES, WET, FILLED WITH ACID (UNIVERSAL LEAD ACID BATTERIES) 8 UN2794 III Prfl# B 323130 BRG# 154	001	DF	00025	P	State / EPA/Other NONE
c. UNIVERSAL WASTE - BATTERIES, EXEMPT 40CFR 273 Prfl# B 323131 BRG#	001	DF	00030	P	State / EPA/Other NONE
d. UNIVERSAL WASTE BATTERIES (ALKALINE BATTERIES, DRY) WITH OUT MERCURY Prfl# B 323134 BRG#	001	DF	00035	P	State / EPA/Other NONE

J. Additional Descriptions for Materials Listed Above
Line 11a. EPA Codes: F005

K. Handling Codes for Wastes Listed Above
a. 07 b. 01
c. 01 d. 01

15. Special Handling Instructions and Additional Information
BLANKET P.O.: 211045
24 HR. EMERGENCY RESPONSE #: (800)766-4248

W/O: 000218475

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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Printed/Typed Name	Signature	Month	Day	Year
PETRA HOY	Petra Hoy	07	31	01

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JAMES A. DUNLAP	James A Dunlap	07	31	01

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Doug BROXTON	Doug Broxton	08	06	01

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Rob Willotta	Rob Willotta	08	08	01

Reference Number: R 000045264

DO NOT WRITE BELOW THIS LINE.

Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS. (Generators who submit hazardous waste for transport out-of-state, produce completed copy of this copy and send to DTSC within 30 days.)

DTSC 8022A (1/99)
EPA 8700—22

GENERATOR

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

20506141

SCOEPA00048166

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. *Form designed for use on elite (12-pitch) typewriter.*

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: C R D 0 9 6 2 5 3 7 3 7 | Manifest Document No.: 37756 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORPORATION
7200 N.W. FRONT AVE. M/S 30
PORTLAND, OR 97210
4. Generator's Phone (503 219-4469 Contact: PETRA HOY

A. State Manifest Document Number: 21237756
B. State Generator's ID:

5. Transporter 1 Company Name: ROMIC ENVIRONMENTAL TECH.
6. US EPA ID Number: C A D 0 0 9 4 5 2 6 5 7
C. State Transporter's ID [Reserved.]:
D. Transporter's Phone: (650)324-1638

7. Transporter 2 Company Name: TRI-STATE MOTOR TRANSIT CO.
8. US EPA ID Number: N O D 0 9 5 0 3 8 9 9 8
E. State Transporter's ID [Reserved.]:
F. Transporter's Phone: (800)826-2953

9. Designated Facility Name and Site Address
ROMIC ENVIRONMENTAL TECH
2081 BAY ROAD
EAST PALO ALTO, CA 94303
10. US EPA ID Number: C A D 0 0 9 4 5 2 6 5 7
G. State Facility's ID: C A D 0 0 9 4 5 2 6 5 7
H. Facility's Phone: (650)324-1638

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. WASTE FLAMMABLE LIQUIDS, N.O.S. 3 UN1993 II (ISOPROPYL ALCOHOL, TOLUENE) Prfl# R 325854 ERG# 128	003	DM	00476	P	State 343 EPA/Other D001
b. UNIVERSAL WASTE BATTERIES (ALKALINE BATTERIES, DRY) WITH OUT MERCURY Prfl# R 323134 ERG#	001	DF	000040	P	State EPA/Other NONR
c. NON-RCRA HAZARDOUS WASTE, LIQUID (OIL) Prfl# R 201495 ERG#	002	DM	000110	G	State 223 EPA/Other NONR
d.					State EPA/Other

J. Additional Descriptions for Materials Listed Above
Line 11a. EPA Codes: F005 3v30 GAL

K. Handling Codes for Wastes Listed Above
a. 07 b. 01 c. 01 d.

15. Special Handling Instructions and Additional Information
24 HR. EMERGENCY RESPONSE #: (800)766-4240
BLANKET P.O.: 211045

W/O# 72022920

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

GENERATOR

Printed/Typed Name	Signature	Month	Day	Year
for WSC Petra Hoy	Petra Hoy	09	17	01

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JAMES A. DUNLAP	James A. Dunlap	09	17	01

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
M Austin-Agnew	M Agnew	09	19	01

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Rob Willotta	Rob Willotta	09	20	01

Reference Number: R 000046436

DO NOT WRITE BELOW THIS LINE.

Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS. (Generators who submit hazardous waste for transport out-of-state, produce completed copy of this copy and send to DTSC within 30 days.)

DTSC 8022A (1/99)
EPA 8700—22

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

21237756

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. Form designed for use on elite (12-pitch) typewriter.

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: C A D 0 9 6 2 5 3 7 3 7
Manifest Document No.: 37874
2. Page 1 of 2
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORPORATION
7200 N.W. FRONT AVE. M/S 30
PORTLAND, OR 97210
4. Generator's Phone (503 219-4469 Contact: PETRA HOY

A. State Manifest Document Number: 21237874
B. State Generator's ID:

5. Transporter 1 Company Name: ROMIC ENVIRONMENTAL TECH.
6. US EPA ID Number: C A D 0 0 9 4 5 2 6 5 7
C. State Transporter's ID [Reserved.]
D. Transporter's Phone: (650)324-1638

7. Transporter 2 Company Name: TRI-STATE MOTOR TRANSIT CO.
8. US EPA ID Number: M O D 0 9 5 0 3 8 9 9 8
E. State Transporter's ID [Reserved.]
F. Transporter's Phone: (800)826-2953

9. Designated Facility Name and Site Address
ROMIC ENVIRONMENTAL TECH
2081 BAY ROAD
EAST PALO ALTO, CA 94303
10. US EPA ID Number: C A D 0 0 9 4 5 2 6 5 7
G. State Facility's ID: C A D 0 0 9 4 5 2 6 5 7
H. Facility's Phone: (650)324-1638

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a WASTE FLAMMABLE LIQUIDS, N.O.S. 3 UN1993 II (ISOPROPYL ALCOHOL, TOLUENE) Prfl# E 325054 ERG# 128	001	DM	00213	P	State 343 / EPA/Other D001
b WASTE AEROSOLS, FLAMMABLE, N.O.S. 2.1 UN1950 Prfl# E 328034 ERG# 126	001	DM	00035	P	State 331 / EPA/Other D001
c HAZARDOUS WASTE, SOLID, N.O.S. 9 NA3077 III (MERCURY) Prfl# E 300398 ERG# 171	001	DF	00010	P	State 181 / EPA/Other D009
d BATTERIES, WET, FILLED WITH ACID (UNIVERSAL LEAD ACID BATTERIES) 8 UN2794 III Prfl# E 323130 ERG# 154	001	DF	00050	P	State / EPA/Other NONE

J. Additional Descriptions for Materials Listed Above
Line 11a. EPA Codes: F005 1x30 GALLON
11b. 1x30 GALLON
11c. 1x5 GALLON
11d. 1x5 GALLON

K. Handling Codes for Wastes Listed Above
a. 07 b. 01
c. 07 d. 01

15. Special Handling Instructions and Additional Information
BLANKET P.O.: 211045
24 HR. EMERGENCY RESPONSE #: (800)766-4248

W/O#: 72023502

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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Printed/Typed Name: For WSC / Petra Hoy
Signature: Petra Hoy
Month Day Year: 10 02 01

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: JAMES A. DUNLAP
Signature: James A. Dunlap
Month Day Year: 10 02 01

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: Vance Davidson
Signature: Vance Davidson
Month Day Year: 10 05 01

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Tim Omi
Signature: T. Omi
Month Day Year: 10 05 01

Reference Number: E 000046813

DO NOT WRITE BELOW THIS LINE.

Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS.
(Generators who submit hazardous waste for transport out-of-state, produce completed copy of this copy and send to DTSC within 30 days.)

DTSC 8022A (1/99)
EPA 8700—22

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802: WITHIN CALIFORNIA, CALL 1-800-852-7550

21237874

SCOEPA00048168

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. Form designed for use on elite (12-pitch) typewriter.

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: ORD096253731
Manifest Document No.: 50100
2. Page 1 of 2
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORPORATION
7200 N.W. FRONT AVE. M/S 30
PORTLAND, OR 97210
4. Generator's Phone (503 219-4469 Contact: PETRA HOY

A. State Manifest Document Number: 21350100
B. State Generator's ID:

5. Transporter 1 Company Name: ROMIC ENVIRONMENTAL TECH.
6. US EPA ID Number: CAD009452657
C. State Transporter's ID [Reserved]:
D. Transporter's Phone: (650)324-1638

7. Transporter 2 Company Name:
8. US EPA ID Number:
E. State Transporter's ID [Reserved]:
F. Transporter's Phone:

9. Designated Facility Name and Site Address
ROMIC ENVIRONMENTAL TECH
2081 BAY ROAD
EAST PALO ALTO, CA 94303
10. US EPA ID Number: CAD009452657
G. State Facility's ID: CAD009452657
H. Facility's Phone: (650)324-1638

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. WASTE FLAMMABLE LIQUIDS, N.O.S. 3 UN1993 III (PETROLEUM NAPHTHA,XYLENE) Prfl# E 347862 ERG# 128	001	DM	00015	G	State 343 / EPA/Other D001
b. BATTERIES, WET, FILLED WITH ACID (UNIVERSAL LEAD ACID BATTERIES) 8 UN2794 III Prfl# E 323130 ERG# 154	001	CW	00250	P	State / EPA/Other NONE
c. WASTE FLAMMABLE LIQUIDS, N.O.S. 3 UN1993 II (ISOPROPYL ALCOHOL,TOLUENE) Prfl# E 325054 ERG# 128	002	DM	00400	P	State 343 / EPA/Other D001
d. WASTE AEROSOLS, FLAMMABLE, N.O.S. 2.1 UN1950 Prfl# E 328034 ERG# 126	-0-		-0-		State 331 / EPA/Other D001

J. Additional Descriptions for Materials Listed Above
Line 11a. EPA Codes: F003 F005
Line 11c. EPA Codes: F005

K. Handling Codes for Wastes Listed Above
a. 01 b. 01
c. 07 d.

15. Special Handling Instructions and Additional Information
BLANKET P.O.: 211045
24 HR. EMERGENCY RESPONSE #: (800)766-4248
W/O# 72024706

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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Printed/Typed Name: For WSC / Petra Hoy
Signature: Petra Hoy
Month Day Year: 11 06 01

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: JAMES A. DUNLAP
Signature: James A. Dunlap
Month Day Year: 11 06 01

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: DAR L. Nelson
Signature: [signature]
Month Day Year: 11 07 01

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Rob Villota
Signature: [signature]
Month Day Year: 11 08 01

Reference Number: E 000047562

DO NOT WRITE BELOW THIS LINE.

Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS. (Generators who submit hazardous waste for transport out-of-state, produce completed copy of this copy and send to DTSC within 30 days.)

DTSC 8022A (1/99)
EPA 8700—22

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802: WITHIN CALIFORNIA, CALL 1-800-852-7550

21350100

SCOEPA00048169

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
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See Instructions on back of page 6. 25153271

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: O R D 0 9 6 2 5 3 7 3
Manifest Document No.: 50244
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORPORATION
7200 N.W. FRONT AVE. M/S 30
PORTLAND, OR 97210
4. Generator's Phone (503 319-4469 Contact: PETRA HOY

A. State Manifest Document Number: 21350244
B. State Generator's ID:

5. Transporter 1 Company Name: ROMIC ENVIRONMENTAL TECH.
6. US EPA ID Number: C A D 0 0 9 4 5 2 6 5 7
C. State Transporter's ID [Reserved.]
D. Transporter's Phone: (650)324-1638

7. Transporter 2 Company Name: TRISTATE MOTOR TRANSIT
8. US EPA ID Number: MOD095038998
E. State Transporter's ID [Reserved.]
F. Transporter's Phone: (800)826-2953

9. Designated Facility Name and Site Address
ROMIC ENVIRONMENTAL TECH
2081 BAY ROAD
EAST PALO ALTO, CA 94303
10. US EPA ID Number: C A D 0 0 9 4 5 2 6 5 7
G. State Facility's ID: C A D 0 0 9 4 5 2 6 5 7
H. Facility's Phone: (650)324-1638

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. WASTE FLAMMABLE LIQUIDS, N.O.S. 3 UN1993 II (ISOPROPYL ALCOHOL,TOLUENE) Prfl# E 325054 ERG# 128	002	DM	00373	P	State 343 / EPA/Other D001
b. WASTE AEROSOLS, FLAMMABLE, N.O.S. 2.1 UN1950 Prfl# E 326034 ERG# 126					State 332 / EPA/Other D001
c. HAZARDOUS WASTE, SOLID, N.O.S. 9 NA3077 III (MERCURY) Prfl# E 300398 ERG# 171					State 181 / EPA/Other D009
d. BATTERIES, WET, FILLED WITH ACID (UNIVERSAL LEAD ACID BATTERIES) 8 UN2794 III Prfl# E 323130 ERG# 154	002	CF	00140	P	State / EPA/Other NONE

J. Additional Descriptions for Materials Listed Above
Line 11a. EPA Codes: F005

K. Handling Codes for Wastes Listed Above
a. 07
b.
c.
d. 01

15. Special Handling Instructions and Additional Information
BLANKET P.O.: 211045
24 HR. EMERGENCY RESPONSE #: (800)766-4248
W/O# 72029476

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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Printed/Typed Name: [illegible] | Signature: [illegible] | Month 12 Day 03 Year 01

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: JAMES A. DUNLEP | Signature: [illegible] | Month 12 Day 03 Year 01

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: Kenneth E Nystray | Signature: [illegible] | Month 12 Day 06 Year 01

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Rob Villota | Signature: [illegible] | Month 12 Day 07 Year 01
Reference Number: E 000046813

GENERATOR — TRANSPORTER — FACILITY

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802: WITHIN CALIFORNIA, CALL 1-800-852-7550

DO NOT WRITE BELOW THIS LINE.

Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS.
(Generators who submit hazardous waste for transport out-of-state, produce completed copy of this copy and send to DTSC within 30 days.)

DTSC 8022A (1/99)
EPA 8700—22

SCOEPA00048170

2001 Waste Generation & Management — Answer Sheet

PLEASE ENTER:
Facility Name: Wacker Siltronic Corporation

DEQ ID Number: ORD 096253737

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 22-24 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Debris contaminated with Mercury

2. Waste Code(s) D009

3. State-Only Code OR

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code: A 99 **6.** Form Code: B 319

7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐

7A. Residual Management Code M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number (s)

9. Complete the Worksheet to the right and answer the following:

Total Quantity Generated in 2001 for This Waste Stream 125

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

9A. Density ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

10. Managed On or Off-site? ☐ On-site (answer 10A) ☒ Off-site (answer 12) ☐ Both On-site & Off-site (answer both 10A and 12)

10A. Quantity Managed or Recycled On-site Management Code M

11. Total Quantity remaining on-site at the end of 2001 0
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 9)
*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January		July	
February		August	
March	5	September	
April	10	October	
May	100	November	10
June		December	

Total Quantity Generated for 2001: 125

If any of this waste stream was shipped off-site in 2001, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

6/24

SCOEPA00048171

12. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2001 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: Wacker Siltronic Corporation
DEQ ID Number: ORD 096253737

2001 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #9)	DEQ/U.S. EPA ID # of First Transporter	Final management (enter mgmt. code, other than M141)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
3/15/01	20515416	5	CAD 009452657	M043	CAD 009452657
4/12/01	20515502	10	CAD 009452657	M043	CAD 009452657
5/10/01	20510579	100	CAD 009452657	M043	CAD 009452657
10/02/01	21237874	10	CAD 009452657	M043	CAD 009452657

Comments: #5 From EPI measuring equipment and work bench decontamination
#6 Clean up wipes after measurement

Date	Manifest Number	Original manifest due by:	Waste Stream	Process Generating Waste	Where waste is generated	Profile Number	Transporter #1	DEQ/EPA ID # of First Transporter	Waste Code(s)	Receiving Facility	DEQ/EPA ID Number of Receiving Facility	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
3/15/01	15416	4/15/01	Mercury contaminated debris		Fab 1 & 2	300398	Romic Environmental Tech.	CAD009452657	D009	Romic	CAD009452657	M012	lb	5		5	Y	jwc3/15, sent blue copy to DTSC
4/12/01	15502	5/12/01	Mercury contaminated debris	cleaning	Fab 1 & 2	300398	Romic Environmental Tech.	CAD009452657	D009	Romic	CAD009452657	M012	lb	10		10	Y	2 ctns
5/10/01	10579	6/10/01	Mercury contaminated debris	About 20 feet of pipe from decom of brench.	Fab 1 & 2	300398	Romic Environmental Tech.	CAD009452657	D009	Romic	CAD009452657	M012	lb	100		100	Y	Mercury ND (dl 0.2ppm) jwc 5/10
10/2/01	21237874	11/1/01	Mercury contaminated debris	cleaning	Fab 1 & 2	300398	Romic Environmental Tech.	CAD009452657	D009	Romic	CAD009452657	M012	lb	10		10	Y	

125 lbs

SCOEPA00048173

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. *Form designed for use on elite (12-pitch) typewriter.*

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.
CRD096253737	154116	1 1	

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORPORATION
7200 N.W. FRONT AVE. M/S 30
PORTLAND, OR 97210
4. Generator's Phone (503 219-4469 Contact: PETRA HOY

A. State Manifest Document Number: 20515416
B. State Generator's ID:

5. Transporter 1 Company Name: ROMIC ENVIRONMENTAL TECH.
6. US EPA ID Number: CAD009452657
C. State Transporter's ID [Reserved.]:
D. Transporter's Phone: (650)324-1638

7. Transporter 2 Company Name: TRI-STATE MOTOR TRANSIT CO.
8. US EPA ID Number: MOD095038998
E. State Transporter's ID [Reserved.]:
F. Transporter's Phone: (800)826-2953

9. Designated Facility Name and Site Address
ROMIC ENVIRONMENTAL TECH
2081 BAY ROAD
EAST PALO ALTO, CA 94303
10. US EPA ID Number: CAD009452657
G. State Facility's ID: CAD009452657
H. Facility's Phone: (650)324-1638

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. WASTE FLAMMABLE LIQUIDS, N.O.S. 3 UN1993 II (ISOPROPYL ALCOHOL,TOLUENE) Prfl# B 325654 ERG# 128	003	DM	00620	P	State 343 EPA/Other D001
b. HAZARDOUS WASTE, SOLID, N.O.S. 9 NA3077 III (MERCURY) Prfl# B 300398 ERG# 171	001	DF	00005	P	State 181 EPA/Other D009
c. NON-RCRA HAZARDOUS WASTE, LIQUID (OIL) Prfl# B 201495 ERG#	005	DM	00275	G	State 223 EPA/Other NONE
d.					State EPA/Other

J. Additional Descriptions for Materials Listed Above
Line 11a. RCRA Codes: F003

K. Handling Codes for Wastes Listed Above
a. 07 b. 07
c. 01 d.

15. Special Handling Instructions and Additional Information
BLANKET P.O.: 211045
24 HR. EMERGENCY RESPONSE #: (800)766-4248

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
JIM CLAXTON	J Claxton	03	15	01

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
EDWARD JOHNSON	Edward Johnson	03	15	01

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DOUG BROXTON		03	20	01

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Rob Motta		03	21	01

Reference Number: B 000042196

DO NOT WRITE BELOW THIS LINE.

Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS. (Generators who submit hazardous waste for transport out-of-state, produce completed copy of this copy and send to DTSC within 30 days.)

DTSC 8022A (1/99)
EPA 8700—22

GENERATOR

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802: WITHIN CALIFORNIA, CALL 1-800-852-7550

7/20/01

SCOEPA00048174

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
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Department of Toxic Substances Control
Sacramento, California

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: O R D 0 9 6 2 5 3 7 3 7
Manifest Document No.: 1 2 2 0 2
2. Page 1 of 2
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORPORATION
7200 N.W. FRONT AVE. M/S 30
PORTLAND, OR 97210
4. Generator's Phone (503 219-4469 Contact: PETRA HOY

A. State Manifest Document Number: 20515502
B. State Generator's ID:

5. Transporter 1 Company Name: ROMIC ENVIRONMENTAL TECH.
6. US EPA ID Number: C A D 0 0 9 4 5 2 6 5 7
C. State Transporter's ID [Reserved.]
D. Transporter's Phone: (650)324-1638

7. Transporter 2 Company Name: TRI-STATE MOTOR TRANSIT CO.
8. US EPA ID Number: M O D 0 9 5 0 3 8 9 9 8
E. State Transporter's ID [Reserved.]
F. Transporter's Phone: (800)826-2953

9. Designated Facility Name and Site Address
ROMIC ENVIRONMENTAL TECH
2081 BAY ROAD
EAST PALO ALTO, CA 94303
10. US EPA ID Number: C A D 0 0 9 4 5 2 6 5 7
G. State Facility's ID: C A D 0 0 9 4 5 2 6 5 7
H. Facility's Phone: (650)324-1638

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. WASTE AEROSOLS, FLAMMABLE, N.O.S. 2.1 UN1950 Prfl# E 328034 ERG# 126	001	DM	00015	P	State 331 / EPA/Other D001
b. WASTE FLAMMABLE LIQUIDS, N.O.S. 3 UN1993 II (ISOPROPYL ALCOHOL,TOLUENE) Prfl# E 325054 ERG# 128	002	DM	00200	P	State 343 / EPA/Other D001
c. HAZARDOUS WASTE, SOLID, N.O.S. 9 NA3077 III (MERCURY) Prfl# E 300398 ERG# 171	002	DF	00010	P	State 181 / EPA/Other D009
d. BATTERIES, WET, FILLED WITH ACID 8 UN2794 III Prfl# E 323130 ERG# 154	001	CW	00720	P	State / EPA/Other NONE

J. Additional Descriptions for Materials Listed Above
Line 11b: EPA Codes: F005

K. Handling Codes for Wastes Listed Above
a. 01 b. 07
c. 07 d. 01

15. Special Handling Instructions and Additional Information
BLANKET P.O.: 211045
24 HR. EMERGENCY RESPONSE #: (800)766-4248

W/O: 72017557

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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Printed/Typed Name: JIM CLAXTON
Signature: J Claxton
Month Day Year: 04 12 01

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: EDWARD JOHNSON
Signature: Edward Johnson
Month Day Year: 04 12 01

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: T.A. ROBERSON ~~CLAUDE HARTER~~
Signature: Claude Harter
Month Day Year: 04 18 01

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: ~~Rob Villota~~ Rob Villota
Signature: ~~Rob Villota~~ Rob Villota
Month Day Year: ~~04 18 01~~ 04 20 01
Reference Number: E 000042835

DO NOT WRITE BELOW THIS LINE.

Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS.
(Generators who submit hazardous waste for transport out-of-state, produce completed copy of this copy and send to DTSC within 30 days.)

DTSC 8022A (1/99)
EPA 8700—22

SCOEPA00048175

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. *Form designed for use on elite (12-pitch) typewriter.*

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: O R D 0 9 6 2 5 3 7 3 7 — Manifest Document No.: 110 79
2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORPORATION
7200 N.W. FRONT AVE. M/S 30
PORTLAND, OR 97210

4. Generator's Phone (503 219-4469 Contact: PETRA HOY

A. State Manifest Document Number: 20510579

B. State Generator's ID:

5. Transporter 1 Company Name: ROMIC ENVIRONMENTAL TECH.
6. US EPA ID Number: C A D 0 0 9 4 5 2 6 5 7

C. State Transporter's ID [Reserved.]

D. Transporter's Phone: (650)324-1638

7. Transporter 2 Company Name: TRI-STATE MOTOR TRANSIT CO.
8. US EPA ID Number: M O D 0 9 5 0 3 8 9 9 8

E. State Transporter's ID [Reserved.]

F. Transporter's Phone: (800)826-2953

9. Designated Facility Name and Site Address
ROMIC ENVIRONMENTAL TECH
2081 BAY ROAD
EAST PALO ALTO, CA 94303

10. US EPA ID Number: C A D 0 0 9 4 5 2 6 5 7

G. State Facility's ID: C A D 0 0 9 4 5 2 6 5 7

H. Facility's Phone: (650)324-1638

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. WASTE FLAMMABLE LIQUIDS, N.O.S. 3 UN1993 II (ISOPROPYL ALCOHOL, TOLUENE) Prfl# E 325054 ERG# 128	002	DM	00419	P	State 343 / EPA/Other D001
b. HAZARDOUS WASTE, SOLID, N.O.S. 9 NA3077 III (MERCURY) Prfl# E 300398 ERG# 171	002	DM	00100	P	State 181 / EPA/Other D009
c. ~~UNIVERSAL WASTE BATTERIES (ALKALINE BATTERIES, DRY) WITH OUT MERCURY~~ ~~Prfl# E 323134 ERG#~~					State / EPA/Other NONE
d. BATTERIES WET, FILLED WITH ACID 8 UN2794 III (UNIVERSAL WASTE BATTERIES) PRFL# 323130 ERG#	001	CF	00800	P	State / EPA/Other NONE

J. Additional Descriptions for Materials Listed Above
Line 11a. EPA Codes: F005

K. Handling Codes for Wastes Listed Above
a. 07 b. 07
c. 0 d. 01

15. Special Handling Instructions and Additional Information
BLANKET P.O.: 211045
24 HR. EMERGENCY RESPONSE #: (800)766-4248

W/O# 72018544

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month Day Year
Jim CLAXTON	J Claxton	05 10 01

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
JAMES A. DUNLAP	James Dunlap	05 10 01

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
ELMER BAILEY	Elmer Bailey	05 16 01

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month Day Year
Tim Omi	Tim Omi	05 18 01

Reference Number: E 000043481

DO NOT WRITE BELOW THIS LINE.

Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS. (Generators who submit hazardous waste for transport out-of-state, produce completed copy of this copy and send to DTSC within 30 days.)

DTSC 8022A (1/99)
EPA 8700—22

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

GENERATOR / TRANSPORTER / FACILITY

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. *Form designed for use on elite (12-pitch) typewriter.*

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: CAD009623737 | Manifest Document No.: 37874 | 2. Page 1 of 2 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORPORATION
7200 N.W. FRONT AVE. M/S 30
PORTLAND, OR 97210
4. Generator's Phone (503 219-4469 Contact: PETRA HOY

A. State Manifest Document Number: 21237874
B. State Generator's ID:

5. Transporter 1 Company Name: ROMIC ENVIRONMENTAL TECH.
6. US EPA ID Number: CAD009452657
C. State Transporter's ID [Reserved.]
D. Transporter's Phone: (650)324-1630

7. Transporter 2 Company Name: TRI-STATE MOTOR TRANSIT CO.
8. US EPA ID Number: MOD095038998
E. State Transporter's ID [Reserved.]
F. Transporter's Phone: (800)826-2953

9. Designated Facility Name and Site Address
ROMIC ENVIRONMENTAL TECH
2081 BAY ROAD
EAST PALO ALTO, CA 94303
10. US EPA ID Number: CAD009452657
G. State Facility's ID: CAD009452657
H. Facility's Phone: (650)324-1638

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. WASTE FLAMMABLE LIQUIDS, N.O.S. 3 UN1993 II (ISOPROPYL ALCOHOL, TOLUENE) Prf1# B 325054 ERG# 128	001	DM	00213	P	State 343 / EPA/Other D001
b. WASTE AEROSOLS, FLAMMABLE, N.O.S. 2.1 UN1950 Prf1# B 328034 ERG# 126	001	DM	00035	P	State 331 / EPA/Other D001
c. HAZARDOUS WASTE, SOLID, N.O.S. 9 NA3077 III (MERCURY) Prf1# B 300398 ERG# 171	001	DF	00010	P	State 181 / EPA/Other D009
d. BATTERIES, WET, FILLED WITH ACID (UNIVERSAL LEAD ACID BATTERIES) 8 UN2794 III Prf1# B 323130 ERG# 154	001	DF	00050	P	State / EPA/Other NONR

J. Additional Descriptions for Materials Listed Above
Line 11a. EPA Codes: F005 1x30 GALLON
11b. 1x30 GALLON
11c. 1x5 GALLON
11d. 1x5 GALLON

K. Handling Codes for Wastes Listed Above
a. 07 b. 01
c. 07 d. 01

15. Special Handling Instructions and Additional Information
BLANKET P.O.: 211045
24 HR. EMERGENCY RESPONSE #: (800)766-4248

W/O#: 72023502

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
FOR USE / PETRA HOY	Petra Hoy	10	02	01

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JAMES A. DUNLAP	James A. Dunlap	10	02	01

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Vance Davidson	Vance Davidson	10	05	01

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
T. Om	T. Om	10	05	01

Reference Number: B 000046813

DO NOT WRITE BELOW THIS LINE.

Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS. (Generators who submit hazardous waste for transport out-of-state, produce completed copy of this copy and send to DTSC within 30 days.)

DTSC 3022A (1/99)
EPA 8700—22

GENERATOR | TRANSPORTER | FACILITY

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

21237874

SCOEPA00048177

2001 Waste Generation & Management—Answer Sheet

PLEASE ENTER:
Facility Name: Wacker Siltronic Corporation

DEQ ID Number: ORD 096 253 737

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 22-24 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description: Waste paint flammable (lab pak)

2. Waste Code(s): D001

3. State-Only Code OR

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code: A 58 **6.** Form Code: B 209

7. Waste Origin 1 ☐ 2 ☒ 3 ☐ 4 ☐

7A. Residual Management Code M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number (s)

9. Complete the Worksheet to the right and answer the following:

Total Quantity Generated in 2001 for This Waste Stream: 1700

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

9A. Density ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

Monthly Generation Worksheet (Question 9)

*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January		July	
February	800	August	
March	400	September	
April		October	
May	160	November	50
June	40	December	250

Total Quantity Generated for 2001: 1700

10. Managed On or Off-site? ☐ On-site (answer 10A) ☒ Off-site (answer 12) ☐ Both On-site & Off-site (answer both 10A and 12)

10A. Quantity Managed or Recycled On-site Management Code M

11. Total Quantity remaining on-site at the end of 2001: 0
(Not otherwise managed on-or off-site, but accumulated or stored)

If any of this waste stream was shipped off-site in 2001, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

0176

SCOEPA00048178

12. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2001 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: Wacker Siltronic Corporation
DEQ ID Number: ORD 096 253 737

2001 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #9)	DEQ/U.S. EPA ID # of First Transporter	Final management (enter mgmt. code, other than M141)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
2/13	21282	800	NJD 080 631 369	M43	COD 980 591 184
3/13	21333	400	NJD 080 631 369	M43	COD 980 591 184
5/08	21462	160	NJD 080 631 369	M43	COD 980 591 184
6/12	21540	40	NJD 080 631 369	M43	COD 980 591 184
11/07	21880	50	NJD 080 631 369	M43	COD 980 591 184
12/11	21919	250	NJD 080 631 369	M43	COD 980 591 184

Comments:

SCOEPA00048179

Form Approved. OMB No. 2050-0039. Expires 9-30-99

Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. | Manifest Document No. | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
WACKER SILTRONICS CORP
7200 NW FRONT AVE
MAILBOX 30
PORTLAND OR 97210-3676

4. Generator's Phone (503) 219-4469

A. State Manifest Document Number: VAN21262

B. State Generator's ID: SAME

5. Transporter 1 Company Name: ONYX ENVIRONMENTAL SVCS L.L.C.
6. US EPA ID Number: NJD[illegible]

C. State Transporter's ID: NJDEP501160

D. Transporter's Phone: 360 260-0882

7. Transporter 2 Company Name: RUAN TRANSPORT
8. US EPA ID Number: FLT200010049

E. State Transporter's ID:

F. Transporter's Phone: (303) 321-5627

9. Designated Facility Name and Site Address
ONYX ENVIRONMENTAL SERVICES, L.L.C.
9131 EAST 96TH AVE.
HENDERSON, CO 80640
10. US EPA ID Number: COD982605911

G. State Facility's ID:

H. Facility's Phone: 303 289-4827

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	EPA/I. Waste No.
a. X RQ WASTE PAINT (LABPACK) 3,UN1263,II (D001) 400 lbs	001	DM	00055	G	D001
b. X RQ WASTE PAINT (LABPACK) 3,UN1263,II (D001) 400 lbs	001	DM	00055	G	D001
c. X CORROSIVE SOLID, BASIC, ORGANIC, n.o.s. (LABPACK) 8,UN3263,II	001	DF	00050	P	NONE
d.					

J. Additional Descriptions for Materials Listed Above
A) 434249
B) 434249
C) 434249

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
a. PACKING SLIPS ATTACHED FOR CLARIFICATION EMERGENCY NUMBER-INFOTRAC:800 535-5053
b.
c. A) ERG # 128 B) ERG # 128 C) ERG # 154
d.

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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Printed / Typed Name	Signature	Month	Day	Year
JIM CLAXTON	J Claxton	10	21	01

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed / Typed Name	Signature	Month	Day	Year
VINCENT BROWN	[signature]	10	21	01

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed / Typed Name	Signature	Month	Day	Year
Douglas J LEONARD	[signature]	10	21	01

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator. Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed / Typed Name	Signature	Month	Day	Year
Lori R. Link	Lori R. Link	10	31	01

EPA Form 8700-22 (Rev. 9-91) Previous editions are obsolete.

ORIGINAL-RETURN TO GENERATOR

SCOEPA00048180

Form Approved. OMB No. 2050-0039. Expires 9-30-99

Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. O|R|D|0|9|6|2|5|3|7|3|7 | Manifest Document No. 2|1|3|3 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
WACKER SILTRONICS CORP
7200 NW FRONT AVE
MAILBOX 30
PORTLAND OR 97210-3676

4. Generator's Phone (508 219-4469

A. State Manifest Document Number: JAN21333
B. State Generator's ID: SAME

5. Transporter 1 Company Name: ONYX ENVIRONMENTAL SVCS L.L.C.
6. US EPA ID Number: N|J|D|0|8|0|6|3|1|3|6|9
C. State Transporter's ID: NJDEP50160
D. Transporter's Phone: 973 347-7111

7. Transporter 2 Company Name: RUAN TRANSPORT
8. US EPA ID Number: I|A|T|2|0|0|0|1|0|0|4|9
E. State Transporter's ID:
F. Transporter's Phone: 303 321-5627

9. Designated Facility Name and Site Address
ONYX ENVIRONMENTAL SERVICES, L.L.C.
9131 EAST 96TH AVE.
HENDERSON, CO 80640
10. US EPA ID Number: C|O|D|9|8|0|5|9|1|1|8|4
G. State Facility's ID: N/A
H. Facility's Phone: 303 289-4827

	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	EPA / State Waste No.
a. X	WASTE PAINT (LABPACK) 3,UN1263,II	001	DM	00400	P	D001
b. X	CORROSIVE SOLID,ACIDIC,INORGANIC,n.o.s. (HYDROCHLORIC ACID DEBRIS) 8,UN3260,II	001	DM	00100	P	NONE
c.	NON-REGULATED MATERIAL, NON-RCRA, NON-DOT. (LABPACK) DOT NON-REGULATED,NONE	003	DM	01200	P	NONE
d.						

J. Additional Descriptions for Materials Listed Above
a) 434249 C) 434249
b) 492538
c.
d.

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
a. PACKING SLIPS ATTACHED FOR CLARIFICATION EMERGENCY NUMBER-INFOTRAC:800 535-5053
b. A)ERG128 B)ERG154
c.
d.

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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GENERATOR

Printed / Typed Name	Signature	Month	Day	Year
JIM CLAXTON	J Claxton	01	31	01

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed / Typed Name	Signature	Month	Day	Year
VINCENT BROWN		01	31	01

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed / Typed Name	Signature	Month	Day	Year
STEPHEN SHEDD		01	31	01

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator. Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed / Typed Name	Signature	Month	Day	Year
LON R. LINCK	Lon R. Linck	02	22	01

EPA Form 8700-22 (Rev. 9-91) Previous editions are obsolete.

ORIGINAL-RETURN TO GENERATOR

SCOEPA00048181

Form Approved. OMB No. 2050-0039. Expires 9-30-99

Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ORD096253737 — Manifest Document No. 21462

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
WACKER SILTRONICS CORP
7200 NW FRONT AVE
MAILBOX 30
PORTLAND OR 97210-3676

4. Generator's Phone (503 219-4469

A. State Manifest Document Number: VAN21462

B. State Generator's ID: SAME

5. Transporter 1 Company Name: ONYX ENVIRONMENTAL SVCS L.L.C.
6. US EPA ID Number: NJD080631369

C. State Transporter's ID: NJDEP50160

D. Transporter's Phone: 360 260-0882

7. Transporter 2 Company Name: SLT Express
8. US EPA ID Number: UTD981522425

E. State Transporter's ID:

F. Transporter's Phone: (801) 265-2520

9. Designated Facility Name and Site Address
ONYX ENVIRONMENTAL SERVICES, L.L.C.
9131 EAST 96TH AVE.
HENDERSON, CO 80640
10. US EPA ID Number: COD980591184

G. State Facility's ID: N/A

H. Facility's Phone: 303 289-4827

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	EPA/I Waste No.
a. X RQ WASTE PAINT 3,UN1263,II (D001)	001	DF	00160	P	D001
b. X RQ WASTE FLAMMABLE SOLIDS, ORGANIC, n.o.s. (PAINT THINNER, STODDARD SOLVENT) 4.1,UN1325,II (D001)	002	DF	00240	P	D001
c. X RQ WASTE FLAMMABLE SOLIDS, ORGANIC, n.o.s. (PAINT THINNER, STODDARD SOLVENT) 4.1,UN1325,II (D001)	001	DM	00100	P	D001
d. X RQ WASTE CORROSIVE LIQUID, BASIC, ORGANIC,n.o.s. (ALKYLPHENOL, NONYLPHENOL) 8,UN3267,II (D002)	001	DM	00400	P	D002

J. Additional Descriptions for Materials Listed Above
a) A)434249 C)562732
b) B)562732 D)434249
c.
d.

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
a. PACKING SLIPS ATTACHED FOR CLARIFICATION EMERGENCY NUMBER-INFOTRAC:800 535-5053
b.
c. A) ERG # 127 B,C) ERG # 133 D) ERG # 153
d.

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; **OR,** if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed / Typed Name: JIM CLAXTON — Signature: J Claxton — Month Day Year: 05 08 01

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed / Typed Name: AARON BRIGGS — Signature: Aaron Briggs — Month Day Year: 05 08 01

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed / Typed Name: BERT WATKINS — Signature: Bert Watkins — Month Day Year: 05 15 01

19. Discrepancy Indication Space

20. Facility Owner or Operator. Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed / Typed Name: Andrew Vigil — Signature: Andrew Vigil — Month Day Year: 05 21 01

EPA Form 8700-22 (Rev. 9-91) Previous editions are obsolete.

ORIGINAL-RETURN TO GENERATOR

SCOEPA00048182

Form Approved. OMB No. 2050-0039. Expires ...

Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: ORD096253737 — Manifest Document No.: 21540

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
WACKER SILTRONICS CORP
7200 NW FRONT AVE
MAILBOX 30
PORTLAND OR 97210-3676

4. Generator's Phone (503 219-4469

A. State Manifest Document Number: VAN21540

B. State Generator's ID: SAME

5. Transporter 1 Company Name: ONYX ENVIRONMENTAL SVCS L.L.C.
6. US EPA ID Number: NJD080631369

C. State Transporter's ID: NJDEP50160

D. Transporter's Phone: 360 260-0882

7. Transporter 2 Company Name: SAVANNAH TRANSPORT
8. US EPA ID Number: KS000033689 1

E. State Transporter's ID:

F. Transporter's Phone: 800 235-4131

9. Designated Facility Name and Site Address
ONYX ENVIRONMENTAL SERVICES, L.L.C.
9131 EAST 96TH AVE.
HENDERSON, CO 80640
10. US EPA ID Number: COD980591184

G. State Facility's ID: N/A

H. Facility's Phone: 303 289-4827

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	EPA/1 Waste No.
a. X CHLORODIFLUOROMETHANE, R22 2.2,UN1018	001	DF	00050	P	NONE
b. X WASTE FLAMMABLE LIQUIDS, n.o.s. (OIL BASED PAINT) 3,UN1993,II	001	DF	00040	P	D001
c. X CORROSIVE SOLID,BASIC,INORGANIC, n.o.s. (LABPACK) 8,UN3262,III	001	DM	00200	P	NONE
d.					

J. Additional Descriptions for Materials Listed Above
A) 522213 C) 434249
B) 434249

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
a. PACKING SLIPS ATTACHED FOR CLARIFICATION EMERGENCY NUMBER-INFOTRAC:800 535-5053
b. A) ERG # 126 B) ERG # 128 C) ERG # 154
c.
d.

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; **OR,** if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed / Typed Name	Signature	Month Day Year
For WSC Petra Hoy	Petra Hoy	06 12 01

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed / Typed Name	Signature	Month Day Year
AARON BRIGGS	Aaron Briggs	06 12 01

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed / Typed Name	Signature	Month Day Year
DAVID HILL	David Hill	06 18 01

19. Discrepancy Indication Space

20. Facility Owner or Operator. Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed / Typed Name	Signature	Month Day Year
Lon R. Link	Lon R. Link	06 20 01

GENERATOR / TRANSPORTER / FACILITY

EPA Form 8700-22 (Rev. 9-91) Previous editions are obsolete.

ORIGINAL-RETURN TO GENERATOR

SCOEPA00048183

Form Approved. OMB No. 2050-0039. Expires 9-30-99

Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ORD096253737 Manifest Document No. 21880

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
WACKER SILTRONICS CORP
7200 NW FRONT AVE
MAILBOX 30
PORTLAND OR 97210-3676

4. Generator's Phone (503 219-4469

A. State Manifest Document Number: VAN21880

B. State Generator's ID: SAME

5. Transporter 1 Company Name: ONYX ENVIRONMENTAL SVCS L.L.C.

6. US EPA ID Number: NJD080631369

C. State Transporter's ID: NJDEP50160

D. Transporter's Phone: 360 260-0882

7. Transporter 2 Company Name: SAVANNAH TRANSPORT

8. US EPA ID Number: KS0000336891

E. State Transporter's ID:

F. Transporter's Phone: 877 595-0100

9. Designated Facility Name and Site Address
ONYX ENVIRONMENTAL SERVICES, L.L.C.
9131 EAST 96TH AVE.
HENDERSON, CO 80640

10. US EPA ID Number: COD980591184

G. State Facility's ID: N/A

H. Facility's Phone: 303 289-4827

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	EPA/I Waste No.
a. WASTE PAINT X 3,UN1263,III	001	DF	00050	P	D001
b. CORROSIVE SOLIDS, TOXIC, n.o.s. X (HYDROFLUORIC ACID CONTAMINATED DEBRIS) 8,UN2923,III	001	DF	00040	P	NONE
c.					
d.					

J. Additional Descriptions for Materials Listed Above
a. A)434249 LABPACK
b. B)434249 LABPACK
c.
d.

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
a. PACKING SLIPS ATTACHED FOR CLARIFICATION EMERGENCY NUMBER-INFOTRAC:800 535-5053
b. A) ERG # 127 B) ERG # 154
c.
d.

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; **OR,** if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed / Typed Name: FOR WSC / Petra Hoy — Signature: Petra Hoy — Month Day Year: 11 07 01

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed / Typed Name: AARON BRIGGS — Signature: Aaron Briggs — Month Day Year: 11 07 01

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed / Typed Name: Peter Killman — Signature: [signature] — Month Day Year: 11 09 01

19. Discrepancy Indication Space

20. Facility Owner or Operator. Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed / Typed Name: Lon R. Link — Signature: Lon R. Link — Month Day Year: 11 12 01

GENERATOR / TRANSPORTER / FACILITY

EPA Form 8700-22 (Rev. 9-91) Previous editions are obsolete.

ORIGINAL-RETURN TO GENERATOR

SCOEPA00048184

Form Approved. OMB No. 2050-0039. Expires 9-30-99

Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ORD096253737211919 — Manifest Document No.

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
WACKER SILTRONICS CORP
7200 NW FRONT AVE
MAILBOX 30
PORTLAND OR 97210-3676

4. Generator's Phone (503 219-4469

A. State Manifest Document Number: VAN21919

B. State Generator's ID: SAME

5. Transporter 1 Company Name: ONYX ENVIRONMENTAL SVCS L.L.C.
6. US EPA ID Number: INJD080631369

C. State Transporter's ID: NJDEP50160

D. Transporter's Phone: 360 260-0882

7. Transporter 2 Company Name: SAVANNAH TRANSPORT
8. US EPA ID Number: IKS0000033689 91

E. State Transporter's ID:

F. Transporter's Phone: 877 595-0100

9. Designated Facility Name and Site Address
ONYX ENVIRONMENTAL SERVICES, L.L.C.
9131 EAST 96TH AVE.
HENDERSON, CO 80640
10. US EPA ID Number: ICOD980591184

G. State Facility's ID: N/A

H. Facility's Phone: 303 289-4827

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	EPA/I. Waste No
a. X RQ WASTE PAINT 3,UN1263,II (D001)	001	DM	00250	P	D001
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above
a. A)434249 LABPACK 1X55GAL
b.
c.
d.

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
a. PACKING SLIPS ATTACHED FOR CLARIFICATION EMERGENCY NUMBER-INFOTRAC:800 535-5053
b. ERG # 128
c.
d.

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; **OR,** if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed / Typed Name: FOR WSC / Petra Hay — Signature: Petra Hay — Month Day Year: 11 21 01

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed / Typed Name: AARON BRIGGS — Signature: — Month Day Year: 11 21 01

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed / Typed Name: Daniel Flock — Signature: — Month Day Year: 11 21 0161

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator. Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed / Typed Name: LON R LINK — Signature: Lon R. Link — Month Day Year: 11 21 01

EPA Form 8700-22 (Rev. 9-91) Previous editions are obsolete.

ORIGINAL-RETURN TO GENERATOR

Date	Manifest Number	Original manifest due by:	Waste Stream	Process Generating Waste	Where waste is generated	Profile Number	Transporter #1	DEQ/EPA ID # of First Transporter	Waste Code(s)	Receiving Facility	DEQ/EPA ID Number of Receiving Facility	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
1/8/01	21137	2/7/01	Acid spill debris	ERT		434249	Onyx Environmental Services	NJD080631369	None	Onyx Environmental Services	COD980591184		lb	30		30	N	
1/8/01	21137	2/7/01	Labpack - nonregutated (oil)			434249	Onyx Environmental Services	NJD080631369	None	Onyx	COD980591184		lb	150		150	N	
2/13/01	21282	3/13/01	Labpack Corosive Solid (TMAH Rags Debris)			434249	Onyx Environmental Services	NJD080631369	None	Onyx Environmental Services	COD980591184		lb	50		50	N	jwc 2/16
2/13/01	21282	3/13/01	Labpack Waste Paint			434249	Onyx Environmental Services	NJD080631369	D001	Onyx Environmental Services	COD980591184		gl	55	✓	400	Y	jwc 2/16
2/13/01	21282	3/13/01	Labpack Waste Paint			434249	Onyx Environmental Services	NJD080631369	D001	Onyx Environmental Services	COD980591184		gl	55	✓	400	Y	jwc 2/16
3/13/01	21333	4/13/01	Labpack Waste Paint			434249	Onyx Environmental Services	NJD080631369	D001	Onyx Environmental Services	COD980591184		lb	400	✓	400	Y	jwc 3/13
3/13/01	21333	4/13/01	Labpack Waste Paint & oily pigs debris			434249	Onyx Environmental Services	NJD080631369	None	Onyx Environmental Services	COD980591184		lb	1200			N	jwc3/13
5/8/01	21462	6/8/01	Labpack Old epoxy kits			434249	Onyx Environmental Services	NJD080631369	D002	Onyx Environmental Services	COD980591184		lb	400			Y	jwc5/8
5/8/01	21462	6/8/01	Labpack Waste Paint			434249	Onyx Environmental Services	NJD080631369	D001	Onyx Environmental Services	COD980591184		lb	160	✓	1160	Y	jwc5/8
6/12/01	21540	7/12/01	Labpack corosive Solid (Caustic, ppe)	xpired Products		434249	Onyx Environmental Services	NJD080631369	None	Onyx Environmental Services	COD980591184		lb	200		200	N	
6/12/01	21540	7/12/01	Waste Flammable Liquid	xpired Products		434249	Onyx Environmental Services	NJD080631369	D001	Onyx Environmental Services	COD980591184		lb	40		40	Y	
7/10/01	21573	8/9/01	Waste Corrosive solids	Hydrochloric acid contaminated debris		434249	Onyx Environmental Services	NJD080631369	D002	Onyx	COD980591184		lb	250		250	Y	
7/10/01	21573	8/9/01	Waste grease and water	Expired Products		434249	Onyx Environmental Services	NJD080631369	None	Onyx	COD980591184		lb	60		60	N	Non-regulated material
7/10/01	21573	8/9/01	Waste Resin Solution - Flammable	xpired Products		434249	Onyx Environmental Services	NJD080631369	D001	Onyx	COD980591184		lb	60		60	Y	
8/1/01	21622	8/31/01	Labpack Polydimethylsiloxane	xpired Products		434249	Onyx Environmental Services	NJD080631369	NA	Onyx Environmental Services	COD980591184		lb	60		60	N	Labpack
9/25/01	VAN21794	10/25/01	Labpack - Corrosive Solid (spill)	Spill cleanup		434249	Onyx Environmental Services	NJD080631369	None	Onyx Environmental Services	COD980591184		lb	80		80	N	
11/7/01	21880	12/7/01	Labpack - Waste paint	Expired Products		434249	Onyx Environmental Services	NJD080631369	D001	Onyx	COD980591184		lb	50	✓	50	Y	labpack
11/7/01	21880	12/7/01	Labpack - Corrosive Solid (spill)	Spill cleanup		434249	Onyx Environmental Services	NJD080631369	None	Onyx Environmental Services	COD980591184		lb	40		40	N	Labpack
12/11/01	21919	1/10/02	Labpack, waste paint	Expired Products		434249	Onyx Environmental Services	NJD080631369	D001	Onyx Environmental Services	COD980591184		lb	250	✓	250	Y	
12/11/01	21920	1/10/02	Asbestos waste	cleaning		434249	Onyx Environmental Services	NJD080631369	NA	Management of the Northwest	ORD089452353		lb	200		200	N	
12/11/01	21920	1/10/02	Expired latex paint	Expired Products		434249	Onyx Environmental Services	NJD080631369	NA	Chemical waste Management of the Northwest	ORD089452353		lb	400		400	N	

Profile 434249
Waste Code D001

1720 lbs

SCOEPA00048186

2001 Waste Generation & Management—Answer Sheet

PLEASE ENTER:
Facility Name: Wacker Siltronic Corporation

DEQ ID Number: ORD 096 253 737

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 22-24 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Out of date chemicals and debris (lab pak)

2. Waste Code(s) D002

3. State-Only Code OR

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code: A 58 **6.** Form Code: B 003

7. Waste Origin 1 ☐ 2 ☒ 3 ☐ 4 ☐

7A. Residual Management Code M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number (s)

9. Complete the Worksheet to the right and answer the following:

Total Quantity Generated in 2001 for This Waste Stream 650

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

9A. Density ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

10. Managed On or Off-site? ☐ On-site (answer 10A) ☐ Off-site (answer 12) ☐ Both On-site & Off-site (answer both 10A and 12)

10A. Quantity Managed or Recycled On-site Management Code M

11. Total Quantity remaining on-site at the end of 2001 0
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 9)

*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January		July	250
February		August	
March		September	
April		October	
May	400	November	
June		December	

Total Quantity Generated for 2001: 650

If any of this waste stream was shipped off-site in 2001, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

OK

SCOEPA00048187

12. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2001 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: Wacker Siltronic Corporation
DEQ ID Number: ORD 096 253 737

2001 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #9)	DEQ/U.S. EPA ID # of First Transporter	Final management (enter mgmt. code, other than M141)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
5/8	21462	400	NJD 080 631369	M043	COD 980591184
7/10	21573	250	NJD 080 631369	M043	COD 980591184

Comments:

SCOEPA00048188

Date	Manifest Number	Original manifest due by:	Waste Stream	Process Generating Waste	Where waste is generated	Profile Number	Transporter #1	DEQ/EPA ID # of First Transporter	Waste Code(s)	Receiving Facility	DEQ/EPA ID Number of Receiving Facility	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
1/8/01	21137	2/7/01	Acid spill debris	ERT		434249	Onyx Environmental Services	NJD080631369	None	Onyx Environmental Services	COD980591184		lb	30		30	N	
1/8/01	21137	2/7/01	Labpack - nonregulated (oil)			434249	Onyx Environmental Services	NJD080631369	None	Onyx	COD980591184		lb	150		150	N	
2/13/01	21282	3/13/01	Labpack Corosive Solid (TMAH Rags Debris)			434249	Onyx Environmental Services	NJD080631369	None	Onyx Environmental Services	COD980591184		lb	50		50	N	jwc 2/16
2/13/01	21282	3/13/01	Labpack Waste Paint			434249	Onyx Environmental Services	NJD080631369	D001	Onyx Environmental Services	COD980591184		gl	55			Y	jwc 2/16
2/13/01	21282	3/13/01	Labpack Waste Paint			434249	Onyx Environmental Services	NJD080631369	D001	Onyx Environmental Services	COD980591184		gl	55			Y	jwc 2/16
3/13/01	21333	4/13/01	Labpack Waste Paint			434249	Onyx Environmental Services	NJD080631369	D001	Onyx Environmental Services	COD980591184		lb	400			Y	jwc 3/13
3/13/01	21333	4/13/01	Labpack Waste Paint & oily pigs debris			434249	Onyx Environmental Services	NJD080631369	None	Onyx Environmental Services	COD980591184		lb	1200			N	jwc3/13
5/8/01	21462	6/8/01	Labpack Old epoxy kits			434249	Onyx Environmental Services	NJD080631369	D002	Onyx Environmental Services	COD980591184		lb	400			Y	jwc5/8
5/8/01	21462	6/8/01	Labpack Waste Paint			434249	Onyx Environmental Services	NJD080631369	D001	Onyx Environmental Services	COD980591184		lb	160			Y	jwc5/8
6/12/01	21540	7/12/01	Labpack corosive Solid (Caustic, ppe)	xpired Products		434249	Onyx Environmental Services	NJD080631369	None	Onyx Environmental Services	COD980591184		lb	200		200	N	
6/12/01	21540	7/12/01	Waste Flammable Liquid	xpired Products		434249	Onyx Environmental Services	NJD080631369	D001	Onyx Environmental Services	COD980591184		lb	40		40	Y	
7/10/01	21573	8/9/01	Waste Corrosive solids	Hydrochloric acid contaminated debris		434249	Onyx Environmental Services	NJD080631369	D002	Onyx	COD980591184		lb	250		250	Y	
7/10/01	21573	8/9/01	Waste grease and water	Expired Products		434249	Onyx Environmental Services	NJD080631369		Onyx	COD980591184		lb	60		60	N	Non-regulated material
7/10/01	21573	8/9/01	Waste Resin Solution - Flammable	xpired Products		434249	Onyx Environmental Services	NJD080631369		Onyx	COD980591184		lb	60		60	Y	
8/1/01	21622	8/31/01	Labpack Polydimethylsiloxane	xpired Products		434249	Onyx Environmental Services	NJD080631369	NA	Onyx Environmental Services	COD980591184		lb	60		60	N	Labpack
9/25/01	VAN21794	10/25/01	Labpack - Corrosive Solid (spill)	Spill cleanup		434249	Onyx Environmental Services	NJD080631369	None	Onyx Environmental Services	COD980591184		lb	80		80	N	
11/7/01	21880	12/7/01	Labpack - Waste paint	Expired Products		434249	Onyx Environmental Services	NJD080631369	D001	Onyx	COD980591184		lb	50		50	Y	labpack
11/7/01	21880	12/7/01	Labpack - Corrosive Solid (spill)	Spill cleanup		434249	Onyx Environmental Services	NJD080631369	None	Onyx Environmental Services	COD980591184		lb	40		40	N	Labpack
12/11/01	21919	1/10/02	Labpack, waste paint	Expired Products		434249	Onyx Environmental Services	NJD080631369	D001	Onyx Environmental Services	COD980591184		lb	250		250	Y	
12/11/01	21920	1/10/02	Asbestos waste	cleaning		434249	Onyx Environmental Services	NJD080631369	NA	Management of the Northwest	ORD089452353		lb	200		200	N	
12/11/01	21920	1/10/02	Expired latex paint	Expired Products		434249	Onyx Environmental Services	NJD080631369	NA	Chemical waste Management of the Northwest	ORD089452353		lb	400		400	N	

Profile 434249

Waste Code D002

SCOEPA00048189

Form Approved. OMB No. 2050-0039. Expires 9-30-99

Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ORD096253737 Manifest Document No. 21573

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
WACKER SILTRONICS CORP
7200 NW FRONT AVE
MAILBOX 30
PORTLAND OR 97210-3676

4. Generator's Phone (503 219-4469

A. State Manifest Document Number: VAN21573

B. State Generator's ID: SAME

5. Transporter 1 Company Name: ONYX ENVIRONMENTAL SVCS L.L.C.
6. US EPA ID Number: NJD080631369

C. State Transporter's ID: NJDEP50160

D. Transporter's Phone: 360 260-0882

7. Transporter 2 Company Name: SAVANNAH TRANSPORT
8. US EPA ID Number: KS0000336891

E. State Transporter's ID:

F. Transporter's Phone: 800 235-4131

9. Designated Facility Name and Site Address
ONYX ENVIRONMENTAL SERVICES, L.L.C.
9131 EAST 96TH AVE.
HENDERSON, CO 80640
10. US EPA ID Number: COD980591184

G. State Facility's ID: N/A

H. Facility's Phone: 303 289-4827

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	EPA/I Waste No.
a. X WASTE RESIN SOLUTION, FLAMMABLE 3,UN1866,II	001	DF	00060	P	D001
b. X WASTE CORROSIVE SOLID,ACIDIC,INORGANIC,n.o.s. (HYDROCHLORIC ACID DEBRIS) 8,UN3260,II	001	DM	00250	P	D002
c. NON-REGULATED MATERIAL, NON-RCRA, NON-DOT. (GREASE AND WATER) DOT NON-REGULATED,NONE	001	DF	00060	P	NONE
d.					

J. Additional Descriptions for Materials Listed Above
A) 434249 C) 434249
B) 434249

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
a. PACKING SLIPS ATTACHED FOR CLARIFICATION EMERGENCY PHONE 888 353-2387
b. A) ERG # 127 B) ERG # 154
c.
d.

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; **OR,** if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed / Typed Name: For WSC Petra Hoy
Signature: Petra Hoy
Month Day Year: 07 10 01

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed / Typed Name: AARON BRIGGS
Signature: Aaron Briggs
Month Day Year: 07 10 01

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed / Typed Name: Chris Abbott
Signature: C.W. Abbott
Month Day Year: 07 13 01

19. Discrepancy Indication Space

20. Facility Owner or Operator. Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed / Typed Name: Andrew Vigil
Signature: Andrew Vigil
Month Day Year: 07 16 01

GENERATOR / TRANSPORTER / FACILITY

EPA Form 8700-22 (Rev. 9-91) Previous editions are obsolete.

ORIGINAL-RETURN TO GENERATOR

SCOEPA00048190

Form Approved. OMB No. 2050-0039. Expires 9-30-99

Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. OR D 0 9 6 2 5 3 7 3 7 Manifest Document No. 1 4 6 2

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
WACKER SILTRONICS CORP
7200 NW FRONT AVE
MAILBOX 30
PORTLAND OR 97210-3676

4. Generator's Phone (503 219-4469

A. State Manifest Document Number NAN219662

B. State Generator's ID

5. Transporter 1 Company Name
ONYX ENVIRONMENTAL SVCS L.L.C.

6. US EPA ID Number N J D 0 8 0 6 3 1 3 6 9

C. State Transporter's ID

D. Transporter's Phone

7. Transporter 2 Company Name
SLT Express

8. US EPA ID Number UTD 9 8 1 5 2 2 4 2 5

E. State Transporter's ID

F. Transporter's Phone (801) 265-2510

9. Designated Facility Name and Site Address
ONYX ENVIRONMENTAL SERVICES, L.L.C.
9131 EAST 96TH AVE.
HENDERSON, CO 80640

10. US EPA ID Number C O D 9 8 0 5 9 1 1 8 4

G. State Facility's ID

H. Facility's Phone (303) 289-1787

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. EPA Waste Codes
a. X RQ WASTE PAINT 3,UN1263,II (D001)	001	DF	00160	P	D001
b. X RQ WASTE FLAMMABLE SOLIDS, ORGANIC, n.o.s. (PAINT THINNER, STODDARD SOLVENT) 4.1,UN1325,II (D001)	002	DF	00240	P	D001
c. X RQ WASTE FLAMMABLE SOLIDS, ORGANIC, n.o.s. (PAINT THINNER, STODDARD SOLVENT) 4.1,UN1325,II (D001)	001	DM	00100	P	D001
d. X RQ WASTE CORROSIVE LIQUID, BASIC, ORGANIC,n.o.s. (ALKYLPHENOL, NONYLPHENOL) 8,UN3267,II (D002)	001	DM	00400	P	D002

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
a. PACKING SLIPS ATTACHED FOR CLARIFICATION EMERGENCY NUMBER-INFOTRAC:800 535-5053
b.
c. A) ERG # 127 B,C) ERG # 133 D) ERG # 153
d.

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed / Typed Name	Signature	Month	Day	Year
JIM CLAXTON	J Claxton	10	5	11

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed / Typed Name	Signature	Month	Day	Year
AARON BRIGGS	Aaron Briggs	10	5	11

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed / Typed Name	Signature	Month	Day	Year
BRENT WATKINS	Brent Watkins	10	5	11

19. Discrepancy Indication Space

20. Facility Owner or Operator. Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed / Typed Name	Signature	Month	Day	Year
Andrew Vigil	Andrew Vigil	10	5	11

A Form 8700-22 (Rev. 9-91) Previous editions are obsolete.

ORIGINAL-RETURN TO GENERATOR

SCOEPA00048191

2001 Waste Generation & Management—Answer Sheet

PLEASE ENTER:
Facility Name: Wacker Siltronic Corporation

DEQ ID Number: ORD 096 253 737

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 22-24 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Oil and solvent. Facility clean out and spent solvent.

2. Waste Code(s) D001 F003 F005

3. State-Only Code OR

4. Mixed Waste? ☒No ☐Yes

5. Source Code: A 19 **6.** Form Code: B 203

7. Waste Origin 1 ☐ 2 ☒ 3 ☐ 4 ☐

7A. Residual Management Code M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number (s)

9. Complete the Worksheet to the right and answer the following:

Total Quantity Generated in 2001 for This Waste Stream 15

Unit of Measure P ☐ G ☒ ST ☐ C ☐ K ☐ L ☐ MT ☐

9A. Density 8.345 ☒Pounds/gallon ☐Specific gravity ☐Pounds/cubic yard

Monthly Generation Worksheet (Question 9)

*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January		July	
February		August	
March		September	
April		October	
May		November	15
June		December	

Total Quantity Generated for 2001: 15

10. Managed On or Off-site? ☐On-site (answer 10A) ☐Off-site (answer 12) ☐Both On-site & Off-site (answer both 10A and 12)

10A. Quantity Managed or Recycled On-site Management Code M

11. Total Quantity remaining on-site at the end of 2001 0
(Not otherwise managed on-or off-site, but accumulated or stored)

If any of this waste stream was shipped off-site in 2001, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

OLY

SCOEPA00048192

12. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2001 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: Wacker Siltronic Corporation
DEQ ID Number: ORD 096 253 737

2001 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #9)	DEQ/U.S. EPA ID # of First Transporter	Final management (enter mgmt. code, other than M141)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
11/06	21350100	15	CAD 009 452 657	M061 / M051	CAD 009452657

Comments: #5 Disposal of cleaning solvent and oil from degreasing.

SCOEPA00048193

2001 Waste Generation & Management—Answer Sheet

PLEASE ENTER:
Facility Name: _____

DEQ ID Number: _____

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 22-24 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Oil and Solvent Facility cleanout and spent solvent

2. Waste Code(s) D001 F003 F005 _____

3. State-Only Code OR _____

4. Mixed Waste? ☒No ☐Yes

5. Source Code: A 19 6. Form Code: B 203

7. Waste Origin 1☐ 2☒ 3☐ 4☐

7A. Residual Management Code M _____

8. Reported Toxic Substances in Waste? 1☐ 2☐ 3☒

8A. CAS Number (s) _____ _____ _____ _____

9. Complete the Worksheet to the right and answer the following:

Total Quantity Generated in 2001 for This Waste Stream 15

Unit of Measure P☐ G☒ ST☐ C☐ K☐ L☐ MT☐

9A. Density 8.345 ☒Pounds/gallon ☐Specific gravity ☐Pounds/cubic yard

Monthly Generation Worksheet (Question 9)

*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	_____	July	_____
February	_____	August	_____
March	_____	September	_____
April	_____	October	_____
May	_____	November	15
June	_____	December	_____

Total Quantity Generated for 2001: _____

10. Managed On or Off-site? ☐On-site (answer 10A) ☐Off-site (answer 12) ☐Both On-site & Off-site (answer both 10A and 12)

10A. Quantity Managed or Recycled On-site _____ Management Code M _____

11. Total Quantity remaining on-site at the end of 2001 0
(Not otherwise managed on-or off-site, but accumulated or stored)

If any of this waste stream was shipped off-site in 2001, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048194

12. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2001 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: _____
DEQ ID Number: _____

2001 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #9)	DEQ/U.S. EPA ID # of First Transporter	Final management (enter mgmt. code, other than M141)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
11/06	21350100	15	CAD009452657	M061/M051	CAD009452657

Comments: #5 Disposal of cleaning solvent and oil from degreasing

SCOEPA00048195

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. *Form designed for use on elite (12-pitch) typewriter.*

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: ORD096253733 — Manifest Document No.: 150100 — 2. Page 1 of 2 — Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORPORATION
7200 N.W. FRONT AVE. M/S 30
PORTLAND, OR 97210
4. Generator's Phone (503 219-4469 Contact: PETRA HOY

A. State Manifest Document Number: 21350100
B. State Generator's ID:

5. Transporter 1 Company Name — 6. US EPA ID Number: CAD009452657
ROMIC ENVIRONMENTAL TECH.
C. State Transporter's ID [Reserved]:
D. Transporter's Phone: (650)324-1638

7. Transporter 2 Company Name — 8. US EPA ID Number:
E. State Transporter's ID [Reserved]:
F. Transporter's Phone:

9. Designated Facility Name and Site Address — 10. US EPA ID Number: CAD009452657
ROMIC ENVIRONMENTAL TECH
2081 BAY ROAD
EAST PALO ALTO, CA 94303
G. State Facility's ID: CAD009452657
H. Facility's Phone: (650)324-1638

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol.	I. Waste Number
a. WASTE FLAMMABLE LIQUIDS, N.O.S. 3 UN1993 III (PETROLEUM NAPHTHA, XYLENE) PrfI# R 347862 ERG# 128	001	DM	00015	G	State 341 / EPA/Other D001
b. BATTERIES, WET, FILLED WITH ACID (UNIVERSAL LEAD ACID BATTERIES) 8 UN2794 III PrfI# R 323130 ERG# 154	001	CW	00250	P	State / EPA/Other NONE
c. WASTE FLAMMABLE LIQUIDS, N.O.S. 3 UN1993 II (ISOPROPYL ALCOHOL, TOLUENE) PrfI# R 325054 ERG# 128	002	DM	00400	P	State 343 / EPA/Other D001
d. WASTE AEROSOLS, FLAMMABLE, N.O.S. 2.1 UN1950 PrfI# R 328034 ERG# 126	~~0~~		~~0~~		State 331 / EPA/Other D001

J. Additional Descriptions for Materials Listed Above
Line 11a. RCRA Codes: F003 F005
Line 11c. RCRA Codes: F005

K. Handling Codes for Wastes Listed Above
a. 101 b. 01 c. 07 d.

15. Special Handling Instructions and Additional Information
BLANKET P.O.: 211045
W/O# 72024706

24 HR. EMERGENCY RESPONSE #: (800)766-4748

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
for WSC / Petra Hoy	Petra Hoy	1	06	01

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JAMES A. DUNLAP	James A. Dunlap	1	06	01

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DAR L. Nelson	Dar L. Nelson	1	07	01

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Rob Villata	Rob Villata	1	08	01

Reference Number: R 000047562

DO NOT WRITE BELOW THIS LINE.

Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS. (Generators who submit hazardous waste for transport out-of-state produce completed copy of this copy and send to DTSC within 30 days.)

GENERATOR — TRANSPORTER — FACILITY

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802. WITHIN CALIFORNIA, CALL 1-800-852-7550

DTSC 8022A (1/99)
EPA 8700-22

SCOEPA00048196

Romic Environmental Technologies
2081 Bay Road
East Palo Alto CA 94303-1316
Tel: 1-800-ROMIC-4U Fax: (650) 462-2411

Profile Number: F000F-347862
Type: Standard
LDR Manifest # _ _ _ _ _ _ _ _ _

A. Generator Information
WACKER SILTRONIC CORPORATION
7200 N. W. FRONT AVENUE M/S 30
PORTLAND, OR 97283-0180

EPA No.....: ORD096253737
State Tax ID:
Contact.....: JIM CLAYTON
Phone.....: 503/219-7313 Fax.....: 503/219-7599

B. Customer Information
WACKER SILTRONIC CORPORATION
7200 N.W. FRONT AVE. M/S 30
PORTLAND, OR 97210

EPA No.....: ORD096253737
Contact.....: JIM CLAYTON
Phone.....: 503/219-7313
Fax.....: 503/219-7599

C. Waste Stream Information
Name.....: OIL & SOLVENT
Process.....: FACILITY CLEANOUT (SPENT)
Estimated Qty.: 1 55 Gallon Drums Est Delivery Freq: One-Time

D. DOT Shipping Information
WASTE FLAMMABLE LIQUIDS, N.O.S. 3 UN1993 III
(PETROLEUM NAPHTHA,XYLENE)
Primary Label : FLAMMABLE LIQUID Subsidiary Label : ERG#: 128
NON-Wastewater
EPA Codes.....: D001 F003 F005
LDR Subcat....: D001 HIGH-TOC (>=10%) IGNITABLE LIQUID
State Codes...: CA 343
Special Hazard: Dangerous When Wet: NO Benzene NESHAP: NO Poison: NO Poison Inhalation Hazard: NO

E. Physical Characteristics
Phys State: Liquid Color....: BROWN Layer.....: Single Layer Spec Gravity: .7 - 1.0
Btu.....: 5000-10000 Viscosity: PUMPABLE Flash Point: 73-141 D001/Flm pH Level....: 2.1 - 6.9
% Halogens: 0 - 4 % Liquid..: 100 - 100 % Solid....: 0 - 0

F. Chemical Composition
SOLVENT (THINNER)

			Report QTY	Ozone Dep	Marine Pollutant
OIL	40.0000 -	60.0000 %			
SOLVENT	40.0000 -	60.0000 %			
CONTAINING:					
METHYL ETHYL KETONE	1.0000 -	10.0000 %	5000	N	
PETROLEUM NAPHTHA	20.0000 -	40.0000 %		N	
XYLENE	40.0000 -	60.0000 %	100	N	
ACETONE	.0001 -	20.0000 %	5000	N	
TOLUENE	.0001 -	5.0000 %	1000	N	

G. Metals

(NONE)

Status: Approved 10/18/01 Recertification required two years from this date

LDR Prohibition Dates: 11/08/86, 07/08/87, 08/08/88, 11/08/88, 06/08/89, 07/08/89, 12/08/89, 08/08/90, 11/08/90, 06/08/91, 05/08/92, 06/30/92, 11/08/92, 11/09/92, 06/30/93, 08/09/93, 02/10/94, 06/30/94, 12/14/94, 12/19/94, 06/30/95, 09/19/95, 07/08/96, 09/19/96, 01/08/97, 05/12/97, 04/08/98, 05/12/99

SCOEPA00048197

Date	Manifest Number	Original manifest due by:	Waste Stream	Process Generating Waste	Where waste is generated	Profile Number	Transporter #1	DEQ/EPA ID # of First Transporter	Waste Code(s)	Receiving Facility	DEQ/EPA ID Number of Receiving Facility	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
11/6/01	50100	12/6/01	Oil and Solvent	Expired Products		347862	Romic Environmental Tech.	CAD009452657	None	Romic	CAD009452657		gl	15			N	

oil/Product

15gal

2001 Waste Generation & Management—Answer Sheet

PLEASE ENTER:
Facility Name: Wacker Siltronic Corporation

DEQ ID Number: ORD 096 253 737

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 22-24 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Out of date resin flammable (lab pak)

2. Waste Code(s) D001

3. State-Only Code OR

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code: A 58 6. Form Code: B 203

7. Waste Origin 1 ☐ 2 ☒ 3 ☐ 4 ☐

7A. Residual Management Code M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number (s)

9. Complete the Worksheet to the right and answer the following:

Total Quantity Generated in 2001 for This Waste Stream 60

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

9A. Density ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

10. Managed On or Off-site? ☐ On-site (answer 10A) ☒ Off-site (answer 12) ☐ Both On-site & Off-site (answer both 10A and 12)

10A. Quantity Managed or Recycled On-site Management Code M

11. Total Quantity remaining on-site at the end of 2001 0
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 9)
*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January		July	60
February		August	
March		September	
April		October	
May		November	
June		December	

Total Quantity Generated for 2001: 60

If any of this waste stream was shipped off-site in 2001, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

ok Y

SCOEPA00048199

12. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2001 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: Wacker Siltronic Corporation
DEQ ID Number: ORD 096 253 737

2001 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #9)	DEQ/U.S. EPA ID # of First Transporter	Final management (enter mgmt. code, other than M141)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
7/10	21573	60	NJD 080 631369	M043	COD 980591184

Comments:

SCOEPA00048200

Form Approved. OMB No. 2050-0039. Expires 9-30-99

Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: ORD096253737 — Manifest Document No.: 21573

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
WACKER SILTRONICS CORP
7200 NW FRONT AVE
MAILBOX 30
PORTLAND OR 97210-3676

4. Generator's Phone (503 219-4469

A. State Manifest Document Number: VAN21573

B. State Generator's ID: SAME

5. Transporter 1 Company Name: ONYX ENVIRONMENTAL SVCS L.L.C.
6. US EPA ID Number: NJD080631369

C. State Transporter's ID: NJDEP50160

D. Transporter's Phone: 360 260-0882

7. Transporter 2 Company Name: SAVANNAH TRANSPORT
8. US EPA ID Number: KS0000336891

E. State Transporter's ID:

F. Transporter's Phone: 800 235-4131

9. Designated Facility Name and Site Address
ONYX ENVIRONMENTAL SERVICES, L.L.C.
9131 EAST 96TH AVE.
HENDERSON, CO 80640
10. US EPA ID Number: COD980591184

G. State Facility's ID: N/A

H. Facility's Phone: 303 289-4827

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	EPA/I. Waste No.
a. X WASTE RESIN SOLUTION, FLAMMABLE 3,UN1866,II	001	DF	00060	P	D001
b. X WASTE CORROSIVE SOLID,ACIDIC,INORGANIC,n.o.s. (HYDROCHLORIC ACID DEBRIS) 8,UN3260,II	001	DM	00250	P	D002
c. NON-REGULATED MATERIAL, NON-RCRA, NON-DOT. (GREASE AND WATER) DOT NON-REGULATED,NONE	001	DF	00060	P	NONE
d.					

J. Additional Descriptions for Materials Listed Above
a. A)434249 C)434249
b. B)434249
c.
d.

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
a. PACKING SLIPS ATTACHED FOR CLARIFICATION EMERGENCY PHONE 888 353-2387
b. A) ERG # 127 B) ERG # 154
c.
d.

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; **OR,** if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed / Typed Name: For WSC Petra Hoy — Signature: Petra Hoy — Month Day Year: 07 10 01

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed / Typed Name: AARON BRIGGS — Signature: Aaron Briggs — Month Day Year: 07 10 01

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed / Typed Name: Chris Abbott — Signature: C.W. Abbott — Month Day Year: 07 13 01

19. Discrepancy Indication Space

20. Facility Owner or Operator. Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed / Typed Name: Andrew Vigil — Signature: Andrew Vigil — Month Day Year: 07 16 01

GENERATOR / TRANSPORTER / FACILITY

EPA Form 8700-22 (Rev. 9-91) Previous editions are obsolete.

ORIGINAL-RETURN TO GENERATOR

SCOEPA00048201

Sent By: ROMIC ENV TECH NW; 503 786 7877; Feb-14-02 11:42; Page 2/2

02/14/2002 THU 10:33 [TX/RX NO 6585] 002

Used oil

1st one shipped in 2000

Lead-Acid Battery ia Unversal Waste

Ni-Cad Batteries Unversal Waste

Alkaline Batteries Universal Waste

1st one from — 2000

None RCRA

Non-RCRA — Non-state

Profile Number	Manifest	Shipment Date	Quantity	Waste Description		Generator	Destination
201495	20512305	1/10/01	220 G	Fuel Blend and Energy Recovery-Liquids	(M061) (M051)	Romic/E. Palo Alto	Romic/Tri-State
	20515212	1/11/01	55 G	Fuel Blend and Energy Recovery-Liquids	(M061) (M051)	Romic/E. Palo Alto	Romic/Tri-State
	20515306	2/8/01	110 G	Fractionation/Distillation	(M021)	Romic/E. Palo Alto	Romic/Tri-State
	20515416	3/15/01	275 G	Fuel Blend and Energy Recovery-Liquids	(M061) (M051)	Romic/E. Palo Alto	Romic/Tri-State
	20515502	4/12/01	110 G	Fuel Blend and Energy Recovery-Liquids	(M061) (M051)	Romic/E. Palo Alto	Romic/Tri-State
	20510697	6/11/01	275 G	Fuel Blend and Energy Recovery-Liquids	(M061) (M051)	Romic/E. Palo Alto	Romic/Tri-State
	20510771	6/27/01	110 G	Fuel Blend and Energy Recovery-Liquids	(M061) (M051)	Romic/E. Palo Alto	Romic/Tri-State
	20506741	7/31/01	55 G	Fuel Blend and Energy Recovery-Liquids	(M061) (M051)	Romic/E. Palo Alto	Romic/Tri-State
	21237756	9/17/01	110 G	Fuel Blend and Energy Recovery-Liquids	(M061) (M051)	Romic/E. Palo Alto	Romic/Tri-State
	21350100	11/6/01	110 G	Fuel Blend and Energy Recovery-Liquids	(M061) (M051)	Romic/E. Palo Alto	Romic/Tri-State
300388	20512305	1/10/01	5.0 P	Secondary Smelting	(M013)	Romic/E. Palo Alto	Romic/Tri-State
	20515416	3/15/01	5.0 P	Incineration-Solids	(M043)	Romic/E. Palo Alto	Romic/Tri-State
	20515502	4/12/01	10 P	Incineration-Solids	(M043)	Romic/E. Palo Alto	Romic/Tri-State
	20510579	5/10/01	100 P	Incineration-Solids	(M043)	Romic/E. Palo Alto	Romic/Tri-State
	21237874	10/3/01	10 P	Incineration-Solids	(M043)	Romic/E. Palo Alto	Romic/Tri-State
323130	20515306	2/8/01	300 P	Secondary Smelting	(M013)	Romic/E. Palo Alto	Romic/Tri-State
	20515502	4/12/01	720 P	Secondary Smelting	(M013)	Romic/E. Palo Alto	Romic/Tri-State
	20510579	5/10/01	800 P	Secondary Smelting	(M013)	Romic/E. Palo Alto	Romic/Tri-State
	20510697	6/11/01	40 P	Secondary Smelting	(M013)	Romic/E. Palo Alto	Romic/Tri-State
	20506741	7/31/01	25 P	Secondary Smelting	(M013)	Romic/E. Palo Alto	Romic/Tri-State
	21237874	10/3/01	50 P	Secondary Smelting	(M013)	Romic/E. Palo Alto	Romic/Tri-State
	21350100	11/6/01	250 P	Secondary Smelting	(M013)	Romic/E. Palo Alto	Romic/Tri-State
	21350244	12/3/01	140 P	Secondary Smelting	(M013)	Romic/E. Palo Alto	Romic/Tri-State
323131	20510697	6/11/01	40 P	Secondary Smelting	(M013)	Romic/E. Palo Alto	Romic/Tri-State
	20506741	7/31/01	30 P	Secondary Smelting	(M013)	Romic/E. Palo Alto	Romic/Tri-State
	21350100	11/6/01	50 P	Secondary Smelting	(M013)	Romic/E. Palo Alto	Romic/Tri-State
323134	20515212	1/11/01	45 P	Secondary Smelting	(M013)	Romic/E. Palo Alto	Romic/Tri-State
	20510697	6/11/01	50 P	Secondary Smelting	(M013)	Romic/E. Palo Alto	Romic/Tri-State
	20506741	7/31/01	35 P	Secondary Smelting	(M013)	Romic/E. Palo Alto	Romic/Tri-State
	21237756	9/17/01	40 P	Secondary Smelting	(M013)	Romic/E. Palo Alto	Romic/Tri-State
	21350100	11/6/01	35 P	Secondary Smelting	(M013)	Romic/E. Palo Alto	Romic/Tri-State
325054	20512305	1/10/01	996 P	Incineration	(M049)	Romic/E. Palo Alto	Romic/Tri-State
	20515212	1/11/01	626 P	Incineration	(M049)	Romic/E. Palo Alto	Romic/Tri-State
	20515306	2/8/01	593 P	Incineration	(M049)	Romic/E. Palo Alto	Romic/Tri-State
	20515415	3/15/01	620 P	Incineration-Solids	(M043)	Romic/E. Palo Alto	Romic/Tri-State
	20515502	4/12/01	200 P	Incineration-Solids	(M043)	Romic/E. Palo Alto	Romic/Tri-State
	20510579	5/10/01	419 P	Incineration-Solids	(M043)	Romic/E. Palo Alto	Romic/Tri-State
	20510697	6/11/01	231 P	Incineration-Solids	(M043)	Romic/E. Palo Alto	Romic/Tri-State
	20510771	6/27/01	423 P	Incineration-Solids	(M043)	Romic/E. Palo Alto	Romic/Tri-State
	20506741	7/13/01	225 P	Incineration-Solids	(M043)	Romic/E. Palo Alto	Romic/Tri-State
	21237756	9/17/01	476 P	Incineration-Solids	(M043)	Romic/E. Palo Alto	Romic/Tri-State
	21237874	10/3/01	213 P	Incineration	(M049)	Romic/E. Palo Alto	Romic/Tri-State
	21350100	11/6/01	400 P	Incineration-Solids	(M043)	Romic/E. Palo Alto	Romic/Tri-State
	21350244	12/3/01	373	Incineration-Solids	(M043)	Romic/E. Palo Alto	Romic/Tri-State
328034	20515212	1/11/01	100 P	Fuel Blending	(M051)	Romic/E. Palo Alto	Romic/Tri-State
	20515502	4/12/01	15 P	Fuel Blending	(M051)	Romic/E. Palo Alto	Romic/Tri-State
	21237874	10/3/01	35 P	Fuel Blending	(M051)	Romic/E. Palo Alto	Romic/Tri-State
347714	20510697	6/11/01	120 G	Fuel Blend and Energy Recovery-Liquids	(M061) (M051)	Romic/E. Palo Alto	Romic/Tri-State
347862	21350100	11/6/01	15 G	Fuel Blend and Energy Recovery-Liquids	(M061) (M051)	Romic/E. Palo Alto	Romic/Tri-State
347865	21350100	11/6/01	5.0 P	Incineration-Solids	(M043)	Romic/E. Palo Alto	Romic/Tri-State
347866	21350100	11/6/01	5.0 P	Incineration-Solids	(M043)	Romic/E. Palo Alto	Romic/Tri-State
353702	SW-20801	2/27/01	600 P	Fuel Blend and Energy Recovery-Liquids	(M061) (M051)	Romic/E. Palo Alto	Romic/Tri-State

SCOEPA00048202

WACKER SILTRONICS CORP
7200 NW FRONT AVE
MAILBOX 30
PORTLAND OR 97210
ATTN : JIM CLAXTON

JOB SITE :
WACKER SILTRONICS CORP
7200 NW FRONT AVE
MAILBOX 30
PORTLAND OR 97210
EPA ID # : ORD096253737
ONYX Territory: OR1

THIS IS PROVIDED BY ONYX ENVIRONMENTAL SERVICES TO TRACK THE FOLLOWING WASTE MATERIALS ON MANIFEST NUMBER VAN21335 REMOVED FROM YOUR FACILITY ON 3/13/01 .

THE WASTE CONSISTED OF :
1A NON-REGULATED MATERIAL PER 40 & 49 CFR 29 DM
DOT NON-REGULATED,NONE

TRANSPORTER : ONYX ENVIRONMENTAL SVCS L.L.C. EPA ID # : NJD080631369
1 EDEN LANE
FLANDERS NJ 07836

MATERIALS WERE TRANSPORTED TO CHEMICAL WASTE MANAGEMENT OF ARLINGTON, OREGON, ORD089452353.

LINE	CONTAINER#	EPA ID/SITE/TECH	DATE	MANIFEST/LN
1A	AX-0188495002-001-01-0	ORD089452353 CHEMICAL WASTE MANAGEMENT OF ARLINGTON OR D80 LANDFILL	3/13/01	VAN21335 1A
1A	AX-0188495002-001-02-0	ORD089452353 CHEMICAL WASTE MANAGEMENT OF ARLINGTON OR D80 LANDFILL	3/13/01	VAN21335 1A
1A	AX-0188495002-001-03-0	ORD089452353 CHEMICAL WASTE MANAGEMENT OF ARLINGTON OR D80 LANDFILL	3/13/01	VAN21335 1A
1A	AX-0188495002-001-04-0	ORD089452353 CHEMICAL WASTE MANAGEMENT OF ARLINGTON OR D80 LANDFILL	3/13/01	VAN21335 1A
1A	AX-0188495002-001-05-0	ORD089452353 CHEMICAL WASTE MANAGEMENT OF ARLINGTON OR D80 LANDFILL	3/13/01	VAN21335 1A

MANIFEST NUMBER: VAN21335

LINE	CONTAINER#	EPA ID/SITE/TECH	DATE	MANIFEST/LN
1A	AX-0188495002-001-06-0	ORD089452353 CHEMICAL WASTE MANAGEMENT OF ARLINGTON OR D80 LANDFILL	3/13/01	VAN21335 1A
1A	AX-0188495002-001-07-0	ORD089452353 CHEMICAL WASTE MANAGEMENT OF ARLINGTON OR D80 LANDFILL	3/13/01	VAN21335 1A
1A	AX-0188495002-001-08-0	ORD089452353 CHEMICAL WASTE MANAGEMENT OF ARLINGTON OR D80 LANDFILL	3/13/01	VAN21335 1A
1A	AX-0188495002-001-09-0	ORD089452353 CHEMICAL WASTE MANAGEMENT OF ARLINGTON OR D80 LANDFILL	3/13/01	VAN21335 1A
1A	AX-0188495002-001-10-0	ORD089452353 CHEMICAL WASTE MANAGEMENT OF ARLINGTON OR D80 LANDFILL	3/13/01	VAN21335 1A
1A	AX-0188495002-001-11-0	ORD089452353 CHEMICAL WASTE MANAGEMENT OF ARLINGTON OR D80 LANDFILL	3/13/01	VAN21335 1A
1A	AX-0188495002-001-12-0	ORD089452353 CHEMICAL WASTE MANAGEMENT OF ARLINGTON OR D80 LANDFILL	3/13/01	VAN21335 1A
1A	AX-0188495002-001-13-0	ORD089452353 CHEMICAL WASTE MANAGEMENT OF ARLINGTON OR D80 LANDFILL	3/13/01	VAN21335 1A
1A	AX-0188495002-001-14-0	ORD089452353 CHEMICAL WASTE MANAGEMENT OF ARLINGTON OR D80 LANDFILL	3/13/01	VAN21335 1A
1A	AX-0188495002-001-15-0	ORD089452353 CHEMICAL WASTE MANAGEMENT OF ARLINGTON OR D80 LANDFILL	3/13/01	VAN21335 1A
1A	AX-0188495002-001-16-0	ORD089452353 CHEMICAL WASTE MANAGEMENT OF ARLINGTON OR D80 LANDFILL	3/13/01	VAN21335 1A
1A	AX-0188495002-001-17-0	ORD089452353 CHEMICAL WASTE MANAGEMENT OF ARLINGTON OR D80 LANDFILL	3/13/01	VAN21335 1A
1A	AX-0188495002-001-18-0	ORD089452353 CHEMICAL WASTE MANAGEMENT OF ARLINGTON OR D80 LANDFILL	3/13/01	VAN21335 1A

MANIFEST NUMBER: VAN21335

LINE	CONTAINER#	EPA ID/SITE/TECH	DATE	MANIFEST/LN
1A	AX-0188495002-001-19-0	ORD089452353 CHEMICAL WASTE MANAGEMENT OF ARLINGTON OR D80 LANDFILL	3/13/01	VAN21335 1A
1A	AX-0188495002-001-20-0	ORD089452353 CHEMICAL WASTE MANAGEMENT OF ARLINGTON OR D80 LANDFILL	3/13/01	VAN21335 1A
1A	AX-0188495002-001-21-0	ORD089452353 CHEMICAL WASTE MANAGEMENT OF ARLINGTON OR D80 LANDFILL	3/13/01	VAN21335 1A
1A	AX-0188495002-001-22-0	ORD089452353 CHEMICAL WASTE MANAGEMENT OF ARLINGTON OR D80 LANDFILL	3/13/01	VAN21335 1A
1A	AX-0188495002-001-23-0	ORD089452353 CHEMICAL WASTE MANAGEMENT OF ARLINGTON OR D80 LANDFILL	3/13/01	VAN21335 1A
1A	AX-0188495002-001-24-0	ORD089452353 CHEMICAL WASTE MANAGEMENT OF ARLINGTON OR D80 LANDFILL	3/13/01	VAN21335 1A
1A	AX-0188495002-001-25-0	ORD089452353 CHEMICAL WASTE MANAGEMENT OF ARLINGTON OR D80 LANDFILL	3/13/01	VAN21335 1A
1A	AX-0188495002-001-26-0	ORD089452353 CHEMICAL WASTE MANAGEMENT OF ARLINGTON OR D80 LANDFILL	3/13/01	VAN21335 1A
1A	AX-0188495002-001-27-0	ORD089452353 CHEMICAL WASTE MANAGEMENT OF ARLINGTON OR D80 LANDFILL	3/13/01	VAN21335 1A
1A	AX-0188495002-001-28-0	ORD089452353 CHEMICAL WASTE MANAGEMENT OF ARLINGTON OR D80 LANDFILL	3/13/01	VAN21335 1A
1A	AX-0188495002-001-29-0	ORD089452353 CHEMICAL WASTE MANAGEMENT OF ARLINGTON OR D80 LANDFILL	3/13/01	VAN21335 1A

MANIFEST NUMBER: VAN21335

THIS MATERIAL WAS HANDLED IN COMPLIANCE WITH ALL CURRENT REGULATIONS. FURTHER INFORMATION WILL BE PROVIDED UPON REQUEST. ANY QUESTIONS ABOUT THIS DOCUMENT SHOULD BE DIRECTED TO YOUR LOCAL CUSTOMER SERVICE REPRESENTATIVE.

1/16/02 3:28:57 1

WACKER SILTRONICS CORP
7200 NW FRONT AVE
MAILBOX 30
PORTLAND OR 97210
ATTN : JIM CLAXTON

JOB SITE :
WACKER SILTRONICS CORP
7200 NW FRONT AVE
MAILBOX 30
PORTLAND OR 97210
EPA ID # : ORD096253737
ONYX Territory: OR1

THIS IS PROVIDED BY ONYX ENVIRONMENTAL SERVICES TO TRACK THE FOLLOWING WASTE MATERIALS ON MANIFEST NUMBER VAN21362 REMOVED FROM YOUR FACILITY ON 4/10/01 .

THE WASTE CONSISTED OF :

1A	RQ HAZARDOUS WASTE, SOLID, n.o.s. (CHROMIC ACID, DEBRIS) 9,NA3077,III (D007)	2	DM
1B	NON-REGULATED MATERIAL, NON-RCRA, NON-DOT. (LABPACK) DOT NON-REGULATED,NONE,III	1	DM

TRANSPORTER : ONYX ENVIRONMENTAL SVCS L.L.C. EPA ID # : NJD080631369
1 EDEN LANE
FLANDERS NJ 07836

MATERIALS WERE TRANSPORTED TO CHEMICAL WASTE MANAGEMENT OF ARLINGTON, OREGON, ORD089452353.

LINE	CONTAINER#	EPA ID/SITE/TECH	DATE	MANIFEST/LN
1A	AX-0192937000-001-01-0	ORD089452353 CHEMICAL WASTE MANAGEMENT OF ARLINGTON OR D80 LANDFILL	4/10/01	VAN21362 1A
1A	AX-0192937000-002-01-0	ORD089452353 CHEMICAL WASTE MANAGEMENT OF ARLINGTON OR D80 LANDFILL	4/10/01	VAN21362 1A
1B	AX-0192937000-003-01-0	ORD089452353 CHEMICAL WASTE MANAGEMENT OF ARLINGTON OR D80 LANDFILL	4/10/01	VAN21362 1B

MANIFEST NUMBER: VAN21362

THIS MATERIAL WAS HANDLED IN COMPLIANCE WITH ALL CURRENT REGULATIONS. FURTHER INFORMATION WILL BE PROVIDED UPON REQUEST. ANY QUESTIONS ABOUT THIS DOCUMENT SHOULD BE DIRECTED TO YOUR LOCAL CUSTOMER SERVICE REPRESENTATIVE.

1/16/02 3:29:00 1

WACKER SILTRONICS CORP
7200 NW FRONT AVE
MAILBOX 30
PORTLAND OR 97210
ATTN : JIM CLAXTON

JOB SITE :
WACKER SILTRONICS CORP
7200 NW FRONT AVE
MAILBOX 30
PORTLAND OR 97210
EPA ID # : ORD096253737
ONYX Territory: OR1

THIS IS PROVIDED BY ONYX ENVIRONMENTAL SERVICES TO TRACK THE FOLLOWING WASTE MATERIALS ON MANIFEST NUMBER VAN21463 REMOVED FROM YOUR FACILITY ON 5/08/01 .

THE WASTE CONSISTED OF :

1A NON-REGULATED MATERIAL PER 40 & 49 CFR 10 DM
(EMPTY SILICON CARBIDE DRUM) DOT
NON-REGULATED,NONE

TRANSPORTER : ONYX ENVIRONMENTAL SVCS L.L.C. EPA ID # : NJD080631369
1 EDEN LANE
FLANDERS NJ 07836

MATERIALS WERE TRANSPORTED TO OREGON WASTE SYSTEMS - ARLINGTON, OREGON, NOT REQ 027.

LINE	CONTAINER#	EPA ID/SITE/TECH	DATE	MANIFEST/LN
1A	AX-0197508001-001-01-0	NOT REQ 027 OREGON WASTE SYSTEMS - ARLINGTON OR D80 LANDFILL	5/08/01	VAN21463 1A
1A	AX-0197508001-001-02-0	NOT REQ 027 OREGON WASTE SYSTEMS - ARLINGTON OR D80 LANDFILL	5/08/01	VAN21463 1A
1A	AX-0197508001-001-03-0	NOT REQ 027 OREGON WASTE SYSTEMS - ARLINGTON OR D80 LANDFILL	5/08/01	VAN21463 1A
1A	AX-0197508001-001-04-0	NOT REQ 027 OREGON WASTE SYSTEMS - ARLINGTON OR D80 LANDFILL	5/08/01	VAN21463 1A
1A	AX-0197508001-001-05-0	NOT REQ 027 OREGON WASTE SYSTEMS - ARLINGTON OR D80 LANDFILL	5/08/01	VAN21463 1A

MANIFEST NUMBER: VAN21463

LINE	CONTAINER#	EPA ID/SITE/TECH	DATE	MANIFEST/LN
1A	AX-0197508001-001-06-0	NOT REQ 027 OREGON WASTE SYSTEMS - ARLINGTON OR D80 LANDFILL	5/08/01	VAN21463 1A
1A	AX-0197508001-001-07-0	NOT REQ 027 OREGON WASTE SYSTEMS - ARLINGTON OR D80 LANDFILL	5/08/01	VAN21463 1A
1A	AX-0197508001-001-08-0	NOT REQ 027 OREGON WASTE SYSTEMS - ARLINGTON OR D80 LANDFILL	5/08/01	VAN21463 1A
1A	AX-0197508001-001-09-0	NOT REQ 027 OREGON WASTE SYSTEMS - ARLINGTON OR D80 LANDFILL	5/08/01	VAN21463 1A
1A	AX-0197508001-001-10-0	NOT REQ 027 OREGON WASTE SYSTEMS - ARLINGTON OR D80 LANDFILL	5/08/01	VAN21463 1A

THIS MATERIAL WAS HANDLED IN COMPLIANCE WITH ALL CURRENT REGULATIONS. FURTHER INFORMATION WILL BE PROVIDED UPON REQUEST. ANY QUESTIONS ABOUT THIS DOCUMENT SHOULD BE DIRECTED TO YOUR LOCAL CUSTOMER SERVICE REPRESENTATIVE.

WACKER SILTRONICS CORP
7200 NW FRONT AVE
MAILBOX 30
PORTLAND OR 97210
ATTN : JIM CLAXTON

JOB SITE :
WACKER SILTRONICS CORP
7200 NW FRONT AVE
MAILBOX 30
PORTLAND OR 97210
EPA ID # : ORD096253737
ONYX Territory: OR1

THIS IS PROVIDED BY ONYX ENVIRONMENTAL SERVICES TO TRACK THE FOLLOWING WASTE MATERIALS ON MANIFEST NUMBER VAN21541 REMOVED FROM YOUR FACILITY ON 6/12/01 .

THE WASTE CONSISTED OF :
1A NON REGULATED MATERIAL 2 DF
(ANTIMONY DUST) DOT NON-REGULATED,NONE

TRANSPORTER : ONYX ENVIRONMENTAL SVCS L.L.C. EPA ID # : NJD080631369
1 EDEN LANE
FLANDERS NJ 07836

MATERIALS WERE TRANSPORTED TO CHEMICAL WASTE MANAGEMENT OF ARLINGTON, OREGON, ORD089452353.

LINE	CONTAINER#	EPA ID/SITE/TECH	DATE	MANIFEST/LN
1A	AX-0203276001-001-01-0	ORD089452353 CHEMICAL WASTE MANAGEMENT OF ARLINGTON OR D80 LANDFILL	6/12/01	VAN21541 1A
1A	AX-0203276001-001-02-0	ORD089452353 CHEMICAL WASTE MANAGEMENT OF ARLINGTON OR D80 LANDFILL	6/12/01	VAN21541 1A

THIS MATERIAL WAS HANDLED IN COMPLIANCE WITH ALL CURRENT REGULATIONS. FURTHER INFORMATION WILL BE PROVIDED UPON REQUEST. ANY QUESTIONS ABOUT THIS DOCUMENT SHOULD BE DIRECTED TO YOUR LOCAL CUSTOMER SERVICE REPRESENTATIVE.

1/16/02 3:30:07 1

WACKER SILTRONICS CORP
7200 NW FRONT AVE
MAILBOX 30
PORTLAND OR 97210
ATTN : JIM CLAXTON

JOB SITE :
WACKER SILTRONICS CORP
7200 NW FRONT AVE
MAILBOX 30
PORTLAND OR 97210
EPA ID # : ORD096253737
ONYX Territory: OR1

THIS IS PROVIDED BY ONYX ENVIRONMENTAL SERVICES TO TRACK THE FOLLOWING WASTE MATERIALS ON MANIFEST NUMBER VAN21574 REMOVED FROM YOUR FACILITY ON 7/10/01 .

THE WASTE CONSISTED OF :

1A	RQ HAZARDOUS WASTE, SOLID, n.o.s. (CHROMIC ACID DEBRIS) 9,NA3077,III (RQ=D007)	1	DM
1B	NON-REGULATED MATERIAL, NON-RCRA, NON-DOT. (USED PUMP OIL IN ABSORBENT) DOT NON-REGULATED,NONE	1	DF

TRANSPORTER : ONYX ENVIRONMENTAL SVCS L.L.C. EPA ID # : NJD080631369
1 EDEN LANE
FLANDERS NJ 07836

MATERIALS WERE TRANSPORTED TO CHEMICAL WASTE MANAGEMENT OF ARLINGTON, OREGON, ORD089452353.

LINE	CONTAINER#	EPA ID/SITE/TECH	DATE	MANIFEST/LN
1A	AX-0208283001-001-01-0	ORD089452353 CHEMICAL WASTE MANAGEMENT OF ARLINGTON OR D80 LANDFILL	7/10/01	VAN21574 1A
1B	AX-0208283001-002-01-0	ORD089452353 CHEMICAL WASTE MANAGEMENT OF ARLINGTON OR T21 CHEMICAL FIXATION	7/10/01	VAN21574 1B

MANIFEST NUMBER: VAN21574

THIS MATERIAL WAS HANDLED IN COMPLIANCE WITH ALL CURRENT REGULATIONS. FURTHER INFORMATION WILL BE PROVIDED UPON REQUEST. ANY QUESTIONS ABOUT THIS DOCUMENT SHOULD BE DIRECTED TO YOUR LOCAL CUSTOMER SERVICE REPRESENTATIVE.

1/16/02 3:30:34 1

WACKER SILTRONICS CORP
7200 NW FRONT AVE
MAILBOX 30
PORTLAND OR 97210
ATTN : JIM CLAXTON

JOB SITE :
WACKER SILTRONICS CORP
7200 NW FRONT AVE
MAILBOX 30
PORTLAND OR 97210
EPA ID # : ORD096253737
ONYX Territory: OR1

THIS IS PROVIDED BY ONYX ENVIRONMENTAL SERVICES TO TRACK THE FOLLOWING WASTE MATERIALS ON MANIFEST NUMBER VAN21623 REMOVED FROM YOUR FACILITY ON 8/01/01 .

THE WASTE CONSISTED OF :
1A RQ HAZARDOUS WASTE, SOLID, n.o.s. 1 DM
(CHROMIUM HYDROXIDE, CHROMIC ACID) 9,NA3077,III
(RQ=D007)

TRANSPORTER : ONYX ENVIRONMENTAL SVCS L.L.C. EPA ID # : NJD080631369
1 EDEN LANE
FLANDERS NJ 07836

MATERIALS WERE TRANSPORTED TO CHEMICAL WASTE MANAGEMENT OF ARLINGTON, OREGON, ORD089452353.

LINE	CONTAINER#	EPA ID/SITE/TECH	DATE	MANIFEST/LN
1A	AX-0211717001-001-01-0	ORD089452353	8/01/01	VAN21623
		CHEMICAL WASTE MANAGEMENT OF		1A
		ARLINGTON OR		
		T21 CHEMICAL FIXATION		

THIS MATERIAL WAS HANDLED IN COMPLIANCE WITH ALL CURRENT REGULATIONS. FURTHER INFORMATION WILL BE PROVIDED UPON REQUEST. ANY QUESTIONS ABOUT THIS DOCUMENT SHOULD BE DIRECTED TO YOUR LOCAL CUSTOMER SERVICE REPRESENTATIVE.

For Period of: 1/01/01 To: 12/31/01 REPORT TYPE: HAZARDOUS WASTE ONLY
GENERATOR: WACKER SILTRONICS CORP (426838) EPA ID: ORD096253737
ADDRESS: 7200 NW FRONT AVE PORTLAND OR 97210 - 3676

Source: G04 Etching Form: W319 Other inorganic solid (specify System: H112 Macro-encapsulation prior dis

SHIP DATE	MANIFEST #	Pg&Ln	#CTR	VOL.	UOM	WIP #	WASTE NAME
FACILITY EPA-ID	TRANSPORTER 1	TRANSPORTER 2	TRANSPORTER 3	TRANSPORTER 4	TRANSPORTER 5	TRANSPORTER 6	
4/10/01	VAN21362	1 A	2	175	P	434405	CHROMIC ACID/SOLIDS & DEBRIS
ORD089452353	NJD080631369	MOD095038998					
7/10/01	VAN21574	1 A	1	147	P	434405	CHROMIC ACID/SOLIDS & DEBRIS
ORD089452353	NJD080631369	KS0000336891					

Man Profile # D43767

Total Containers: 3 Total by UOM: 322 Pounds
US EPA CODE: D007
ST EPA CODE:

Source: G09 Other prod. or serv. Form: W519 Other inorganic sludge(specify System: H111 Stabilization/chem.fixation

SHIP DATE	MANIFEST #	Pg&Ln	#CTR	VOL.	UOM	WIP #	WASTE NAME
FACILITY EPA-ID	TRANSPORTER 1	TRANSPORTER 2	TRANSPORTER 3	TRANSPORTER 4	TRANSPORTER 5	TRANSPORTER 6	
8/01/01	VAN21623	1 A	1	210	P	450517	CHROME SLUDGE
ORD089452353	NJD080631369	KS0000336891					

Total Containers: 1 Total by UOM: 210 Pounds
US EPA CODE: D007
ST EPA CODE:

Source: G22 Laboratory analytica Form: W001 Lab packs with no acute haz. System: H141 Store,bulk,transfer off-site

SHIP DATE	MANIFEST #	Pg&Ln	#CTR	VOL.	UOM	WIP #	WASTE NAME
FACILITY EPA-ID	TRANSPORTER 1	TRANSPORTER 2	TRANSPORTER 3	TRANSPORTER 4	TRANSPORTER 5	TRANSPORTER 6	
2/13/01	VAN21282	1 A	1	55	G	434249	PACK LAB
COD980591184	NJD080631369	IAT200010049					

400 lbs

For Period of: 1/01/01 To: 12/31/01 REPORT TYPE: HAZARDOUS WASTE ONLY

GENERATOR: WACKER SILTRONICS CORP (426838) EPA ID: ORD096253737

ADDRESS: 7200 NW FRONT AVE PORTLAND OR 97210 - 3676

Source: G22 Laboratory analytica Form: W001 Lab packs with no acute haz. System: H141 Store,bulk,transfer off-site

SHIP DATE	MANIFEST #	Pg&Ln	#CTR	VOL.	UOM	WIP #		WASTE NAME
FACILITY EPA-ID	TRANSPORTER 1	TRANSPORTER 2	TRANSPORTER 3	TRANSPORTER 4	TRANSPORTER 5	TRANSPORTER 6		
2/13/01	VAN21282	1 B	1	55	G	434249		PACK LAB
COD980591184	NJD080631369	IAT200010049						
3/13/01	VAN21333	1 A	1	400	P	434249		PACK LAB
COD980591184	NJD080631369	IAT200010049						
5/08/01	VAN21462	1 A	1	160	P	434249	D002	PACK LAB
COD980591184	NJD080631369	UTD981552425						
5/08/01	VAN21462	1 D	1	400	P	434249		PACK LAB
COD980591184	NJD080631369	UTD981552425						
6/12/01	VAN21540	1 B	1	40	P	434249		PACK LAB
COD980591184	NJD080631369	KS0000336891						
7/10/01	VAN21573	1 A	1	60	P	434249		PACK LAB
COD980591184	NJD080631369	KS0000336891						
7/10/01	VAN21573	1 B	1	250	P	434249		PACK LAB
COD980591184	NJD080631369	KS0000336891						
11/07/01	VAN21880	1 A	1	50	P	434249		PACK LAB
COD980591184	NJD080631369	KS0000336891						
12/11/01	VAN21919	1 A	1	250	P	434249		PACK LAB
COD980591184	NJD080631369	KS0000336891						

Total Containers: 2 Total by UOM: 110 Gallons

8 1,610 Pounds

US EPA CODE: D001 D002

ST EPA CODE: NONE

SCOEPA00048216

For Period of: 1/01/01 To: 12/31/01 REPORT TYPE: HAZARDOUS WASTE ONLY

GENERATOR: WACKER SILTRONICS CORP (426838) EPA ID: ORD096253737
ADDRESS: 7200 NW FRONT AVE PORTLAND OR 97210 - 3676

Source: G32 Cleanup of spill res Form: W409 Other organic solids (specify System: H141 Store,bulk,transfer off-site

SHIP DATE	MANIFEST #	Pg&Ln	#CTR	VOL.	UOM	WIP #	WASTE NAME
FACILITY EPA-ID	TRANSPORTER 1	TRANSPORTER 2	TRANSPORTER 3	TRANSPORTER 4	TRANSPORTER 5	TRANSPORTER 6	
5/08/01	VAN21462	1 B	2	240	P	562732	SPILL CLEANUP
COD980591184	NJD080631369	UTD981552425					
5/08/01	VAN21462	1 C	1	100	P	562732	SPILL CLEANUP
COD980591184	NJD080631369	UTD981552425					

Total Containers: 3 Total by UOM: 340 Pounds
US EPA CODE: D001
ST EPA CODE:

TSDF USED DURING REPORT PERIOD:

ONYX ENVIRONMENTAL SERVICES, 9131 EAST 96TH AVE.
HENDERSON CO 80640
(COD980591184)

OREGON WASTE SYSTEMS - 18177 CEDAR SPRINGS LANE
ARLINGTON OR 97812
(NOT REQ 027)

CHEMICAL WASTE MANAGEMENT OF 17629 CEDAR SPRINGS LANE
ARLINGTON OR 97812
(ORD089452353)

TRANSPORTERS USED DURING REPORT PERIOD:

RUAN TRANSPORT 601 LOCUST STREET
DES MOINES IA 50309
(IAT200010049)

SAVANNAH TRANSPORT 4490 NW 17TH STREET
TOPEKA KS 66618
(KS0000336891)

TRI-STATE MOTOR TRANSIT CO. P.O. BOX 113
JOPLIN MO 64802
(MOD095038998)

ONYX ENVIRONMENTAL SVCS L.L.C. 1 EDEN LANE
FLANDERS NJ 07836
(NJD080631369)

For Period of: 1/01/01 To: 12/31/01

SLT EXPRESS, INC.

REPORT TYPE: HAZARDOUS WASTE ONLY
1900 INDUSTRIAL ROAD
SALT LAKE CITY UT 84104 - 3827
(UTD981552425)

Prepared By:
Date : 1/17/02

** END OF REPORT **

SCOEPA00048218

132- Round Fill

WACKER SILTRONIC - WASTE REPORT 2001

NG Gen Code	Manifest Number	PSH WIP Number	PSH Date Shipped	MH Date Received At Dest	PSH Container Weight	PSH Container UOM	PSH Waste Source Code	PSH Waste Form Code	Approval Trtmt Tech Code	MH Dest EPA ID
426838	VAN21137	434249	101/01/08	101/01/17	150	P	G22	W001	141	COD980591184
426838	VAN21137	434249	101/01/08	101/01/17	30	P	G22	W001	040	COD980591184
426838	VAN21282	434249	101/02/13	101/03/01	50	P	G22	W001	040	COD980591184
426838	VAN21282	434249	101/02/13	101/03/01	55	G	G22	W001	040	COD980591184
426838	VAN21282	434249	101/02/13	101/03/01	55	G	G22	W001	040	COD980591184
426838	VAN21333	434249	101/03/13	101/03/22	400	P	G22	W001	040	COD980591184
426838	VAN21333	434249	101/03/13	101/03/22	400	P	G22	W001	040	COD980591184
426838	VAN21333	434249	101/03/13	101/03/22	400	P	G22	W001	040	COD980591184
426838	VAN21333	492538	101/03/13	101/03/22	100	P	G02	W310	132	COD980591184
426838	VAN21333	434249	101/03/13	101/03/22	400	P	G22	W001	040	COD980591184
426838	VAN21334	434406	101/03/13	101/03/13	400	P	G25	W319	132	ORD089452353
426838	VAN21334	434406	101/03/13	101/03/13	400	P	G25	W319	132	ORD089452353
426838	VAN21335	492750	101/03/13	101/03/23	200	P	G33	W319	132	ORD089452353
426838	VAN21335	492750	101/03/13	101/03/23	200	P	G33	W319	132	ORD089452353
426838	VAN21335	492750	101/03/13	101/03/23	200	P	G33	W319	132	ORD089452353
426838	VAN21335	492750	101/03/13	101/03/23	200	P	G33	W319	132	ORD089452353
426838	VAN21335	492750	101/03/13	101/03/23	200	P	G33	W319	132	ORD089452353
426838	VAN21335	492750	101/03/13	101/03/23	200	P	G33	W319	132	ORD089452353
426838	VAN21335	492750	101/03/13	101/03/23	200	P	G33	W319	132	ORD089452353
426838	VAN21335	492750	101/03/13	101/03/23	200	P	G33	W319	132	ORD089452353
426838	VAN21335	492750	101/03/13	101/03/23	200	P	G33	W319	132	ORD089452353
426838	VAN21335	492750	101/03/13	101/03/23	200	P	G33	W319	132	ORD089452353
426838	VAN21335	492750	101/03/13	101/03/23	200	P	G33	W319	132	ORD089452353
426838	VAN21335	492750	101/03/13	101/03/23	200	P	G33	W319	132	ORD089452353
426838	VAN21335	492750	101/03/13	101/03/23	200	P	G33	W319	132	ORD089452353
426838	VAN21335	492750	101/03/13	101/03/23	200	P	G33	W319	132	ORD089452353
426838	VAN21335	492750	101/03/13	101/03/23	200	P	G33	W319	132	ORD089452353
426838	VAN21335	492750	101/03/13	101/03/23	200	P	G33	W319	132	ORD089452353
426838	VAN21335	492750	101/03/13	101/03/23	200	P	G33	W319	132	ORD089452353
426838	VAN21335	492750	101/03/13	101/03/23	200	P	G33	W319	132	ORD089452353

WACKER SILTRONIC - WASTE REPORT 2001

NG Gen Code	Manifest Number	PSH WIP Number	PSH Date Shipped	MH Date Received At Dest	PSH Container Weight	PSH Container UOM	PSH Waste Source Code	PSH Waste Form Code	Approval Trtmt Tech Code	MH Dest EPA ID
426838	VAN21335	492750	101/03/13	101/03/23	200	P	G33	W319	132	ORD089452353
426838	VAN21335	492750	101/03/13	101/03/23	200	P	G33	W319	132	ORD089452353
426838	VAN21335	492750	101/03/13	101/03/23	200	P	G33	W319	132	ORD089452353
426838	VAN21335	492750	101/03/13	101/03/23	200	P	G33	W319	132	ORD089452353
426838	VAN21335	492750	101/03/13	101/03/23	200	P	G33	W319	132	ORD089452353
426838	VAN21335	492750	101/03/13	101/03/23	200	P	G33	W319	132	ORD089452353
426838	VAN21335	492750	101/03/13	101/03/23	200	P	G33	W319	132	ORD089452353
426838	VAN21335	492750	101/03/13	101/03/23	200	P	G33	W319	132	ORD089452353
426838	VAN21362	492686	101/04/10	101/04/20	200	P	G22	W001	132	ORD089452353
426838	VAN21362	434405	101/04/10	101/04/20	75	P	G04	W319	112	ORD089452353
426838	VAN21362	434405	101/04/10	101/04/20	100	P	G04	W319	112	ORD089452353
426838	VAN21364	434249	101/04/10	101/04/23	80	P	G22	W001	040	COD980591184
426838	VAN21462	434249	101/05/08	101/05/21	400	P	G22	W001	040	COD980591184
426838	VAN21462	562732	101/05/08	101/05/21	100	P	G32	W409	050	COD980591184
426838	VAN21462	562732	101/05/08	101/05/21	200 340	P	G32	W409	050	COD980591184
426838	VAN21462	562732	101/05/08	101/05/21	40	P	G32	W409	050	COD980591184
426838	VAN21462	434249	101/05/08	101/05/21	160	P	G22	W001	040	COD980591184
426838	VAN21463	492750	101/05/08	101/05/18	80	P	G33	W319	132	NOT REQ 027
426838	VAN21463	492750	101/05/08	101/05/18	80	P	G33	W319	132	NOT REQ 027
426838	VAN21463	492750	101/05/08	101/05/18	80	P	G33	W319	132	NOT REQ 027
426838	VAN21463	492750	101/05/08	101/05/18	80	P	G33	W319	132	NOT REQ 027
426838	VAN21463	492750	101/05/08	101/05/18	80	P	G33	W319	132	NOT REQ 027
426838	VAN21463	492750	101/05/08	101/05/18	80	P	G33	W319	132	NOT REQ 027
426838	VAN21463	492750	101/05/08	101/05/18	80	P	G33	W319	132	NOT REQ 027
426838	VAN21463	492750	101/05/08	101/05/18	80	P	G33	W319	132	NOT REQ 027
426838	VAN21463	492750	101/05/08	101/05/18	80	P	G33	W319	132	NOT REQ 027
426838	VAN21463	492750	101/05/08	101/05/18	80	P	G33	W319	132	NOT REQ 027
426838	VAN21540	434249	101/06/12	101/06/20	200	P	G22	W001	040	COD980591184
426838	VAN21540	434249	101/06/12	101/06/20	40	P	G22	W001	040	COD980591184
426838	VAN21540	522213	101/06/12	101/06/20	50	P	G11	W801	040	COD980591184
426838	VAN21541	434406	101/06/12	101/06/22	250	P	G25	W319	132	ORD089452353

WACKER SILTRONIC - WASTE REPORT 2001

NG Gen Code	Manifest Number	PSH WIP Number	PSH Date Shipped	MH Date Received At Dest	PSH Container Weight	PSH Container UOM	PSH Waste Source Code	PSH Waste Form Code	Approval Trtmt Tech Code	MH Dest EPA ID
426838	VAN21541	434406	101/06/12	101/06/22	250	P	G25	W319	132	ORD089452353
426838	VAN21573	434249	101/07/10	101/07/16	250	P	G22	W001	040	COD980591184
426838	VAN21573	434249	101/07/10	101/07/16	60	P	G22	W001	040	COD980591184
426838	VAN21573	434249	101/07/10	101/07/16	60	P	G22	W001	040	COD980591184
426838	VAN21574	492926	101/07/10	101/07/20	150	P	G32	W310	132	ORD089452353
426838	VAN21574	434405	101/07/10	101/07/20	147	P	G04	W319	112	ORD089452353
426838	VAN21622	434249	101/08/01	101/08/06	60	P	G22	W001	040	COD980591184
426838	VAN21623	450517	101/08/01	101/08/11	210	P	G09	W519	111	ORD089452353
426838	VAN21794	492916	101/09/25	101/10/09	40	P	G11	W309	039	COD980591184
426838	VAN21794	434249	101/09/25	101/10/09	80	P	G22	W001	040	COD980591184
426838	VAN21880	434249	101/11/07	101/11/12	40	P	G22	W001	040	COD980591184
426838	VAN21880	434249	101/11/07	101/11/12	50	P	G22	W001	040	COD980591184
426838	VAN21881	434406	101/11/07	101/11/14	250	P	G25	W319	132	ORD089452353
426838	VAN21881	434406	101/11/07	101/11/14	250	P	G25	W319	132	ORD089452353
426838	VAN21919	434249	101/12/11	101/12/17	250	P	G22	W001	040	COD980591184
426838	VAN21920	434249	101/12/11	//	200	P	G22	W001	132	ORD089452353
426838	VAN21920	434249	101/12/11	//	200	P	G22	W001	132	ORD089452353
426838	VAN21920	434249	101/12/11	//	200	P	G22	W001	132	ORD089452353

EKOOS:PH

Registration Verification Report 2000

2 * 533

1. DEQ ID No: **ORD096253737** Name: **Wacker Siltronic Corporation**
Location: **7200 NW FRONT AVE**
PORTLAND, OR 97210
Site Contact Name: **Petra Hoy** Site Contact Phone: **503 219 4469**

Current information, if different from above: _____

Your Standard Industrial Classification (SIC) code is currently: **3674: Semiconductors**

Current code if different: _____

State of Oregon **Department of Environmental Quality**

Your current employee count is listed as: 1100 Please indicate the correct count if it has changed: 1575

Verify the information in the left column, and make any corrections in the right column:

The owner of Wacker Siltronic Corporation is:

2. Indvidual or Organization: **Wacker Siltronic Corporation** Address: **PO Box 83180** **Portland, OR 97283-0180** Phone: **503 219-4469**	Indvidual or Organization: Wacker Siltronic Corporation Address: 7200 NW Front Avenue Portland, OR 97210-3676 Phone:

The owner of the property on which Wacker Siltronic Corporation is located is:

3. Individual or Organization: **Wacker Siltronic Corporation** Address: **PO Box 83180** **Portland, OR 97283-0180** Phone: **503 219-4469**	Individual or Organization: Wacker Siltronic Corporation Address: 7200 NW Front Avenue Portland, OR 97210-3676 Phone:

The address for DEQ to send hazardous waste information to Wacker Siltronic Corporation is:

4. Forms Contact: **Petra Hoy** Organization: **Wacker Siltronic Corporation** Address: **PO Box 83180** **Portland, OR 97283-0180** Internet E-Mail: **petra_hoy@siltronic.com** Phone: **503 219 4469**	Forms Contact: Petra Hoy Organization: Wacker Siltronic Corporation Address: 7200 NW Front Avenue Portland, OR 97210-3676 Internet E-Mail: Phone:

The address for DEQ to send hazardous waste fee invoices for Wacker Siltronic Corporation is:

5. Fee Contact: **Petra Hoy** Organization: **Wacker Siltronic Corporation** Address: **PO Box 83180** **Portland, OR 97283-0180** Phone: **503 219 4469**	Fee Contact: Petra Hoy Organization: Wacker Siltronic Corporatin Address: 7200 NW Front Avenue Portland, OR 97210-3676 Phone:

Hazardous waste generator status:

6. Wacker Siltronic Corporation last reported as a Small Quantity Generator on the 1999 Annual Report.
What was the generator status for Wacker Siltronic Corporation in 2000, based on monthly generation records?

[X] Large Quantity Generator [ ] Small Quantity Generator [ ] Conditionally Exempt Generator

01/03/2001

7. If the information for this facility has changed from what is preprinted in Box 1 from the front of this form, then check all that apply. If no changes occurred, then skip to Box 8.

- ☐ The business (as preprinted) is no longer active at this location. We are a different company or a company new to this location. Date we opened for business: _____
- ☐ The business is the same; we have a new name.
- ☐ The location of the business has not changed. The local government modified the address.
- ☐ The business moved to a new location. ☐ I wish to apply for a new site-specific DEQ/EPA ID Number for the company's new location.

8. Has the ownership of this facility changed from what is preprinted in Box 2 from the front of this form?

☐ **Yes** (If yes, Answer Questions 8a-8b) ☒ **No** (Skip to Box 9)

8a. What was the date of the ownership change? _____

8b. Are you completing this report for:

- ☐ The previous (preprinted name) company up to the time of closure? (Complete Box 9.)
- ☐ The current (new) company?
- ☐ Filing for the full calendar year?
- ☐ Filing for only that part of the year following purchase?

9. Indicate one of the following:

- ☒ I wish to keep the assigned DEQ/EPA Identification Number Active. (Skip to Box 10)
- ☐ I wish to cancel the assigned DEQ/EPA Identification Number because this facility does not generate or manage hazardous waste for the following reason (**Date must be provided**):
  - ☐ Closure of business (Date of Closure: _____)
  - ☐ Completion of a one-time cleanup and waste management activity (Date Completed: _____)
  - ☐ Change in business activity (Explain and Provide Date: _____ _____)
  - ☐ Other (Explain and Provide Date: _____ _____)

Note: The DEQ/EPA Identification Number is assigned to the physical location of the site and cannot be reassigned to a different location. The ID number is required for certain facilities such as: Hazardous Waste (HW) Transporters; Large Quantity HW Generators; Small Quantity HW Generators; Treatment, Storage, Disposal Facilities; HW Recycling Facilities; Marketers or Burners of HW Fuel; and facilities that engaged in some Used Oil or Universal Waste Activities. Conditionally Exempt Generators may also need an ID number for certain waste management activities.

10. ***I certify** under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.*

Thomas C McCue — 02/08/01

Signature — Date

Thomas C. McCue — Environmental Manager

Name (please print) — Title

Mail completed form to:
Oregon DEQ
Waste Prevention & Management Division
Attn: Hazardous Waste Forms Clerk
811 SW Sixth Avenue
Portland, OR 97204-1390

***Remember:** If you were a small or large quantity generator during any part of 2000, you must complete the Waste Generation & Management Answer Sheets and attach them to this form. If filing Answer Sheets electronically, an Electronic Certification must be attached.*

Questions: (503) 229-5470 or (800) 452-4011 or visit our Website at www.deq.state.or.us/wmc/hw/hwrptonlineforms.htm

2000 Waste Generation & Management — Answer Sheet

PLEASE ENTER:
Facility Name: Wacker Siltronic Corporation

DEQ ID Number: ORD 096 253 737

NOTE: **Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.**

1. Waste Stream Description: Debris contaminated with Mercury

2. Waste Code(s): D009

3. State-Only Code OR: _____

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code: A 99 **6.** Form Code: B 319

7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐

7A. Residual Management Code M: _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number (s): _____

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream: 30

Unit of Measure: P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density: _____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☒ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site: _____ Management Code M: _____

12. Quantity remaining on-site at the end of 2000: 0
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)

*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	3	July	1
February	4	August	1
March	3	September	5
April	1	October	5
May	1	November	5
June	1	December	0

Total Quantity Generated for 2000: 30

If any of this waste stream was shipped off-site in 2000, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2000 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: Wacker Siltronic Corporation
DEQ ID Number: ORD 096 253 737

2000 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
4/6	43241	10	CAD 009452657	M 12	Y	CAD 009452657
9/7	01909	5	CAD 009452657	M 12	Y	CAD 009452657
11/6	205 12175	10	CAD 009452657	M 12	Y	CAD 009452657
12/15	205 12305	5	CAD 009452657	M 12	Y	CAD 009452657

Comments: 5. from EPI measurement equipment

SCOEPA00048225

2000 Waste Generation & Management—Answer Sheet

PLEASE ENTER:
Facility Name: Wacker Siltronic Corporation

DEQ ID Number: ORD 096 253 737

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description: Dionized water with residual Mercury

2. Waste Code(s): D009

3. State-Only Code OR: _____

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code: A 19 **6.** Form Code: B 319

7. Waste Origin 1 ☐ 2 ☒ 3 ☐ 4 ☐

7A. Residual Management Code M: _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number (s): _____

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream: 25

Unit of Measure: P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density: _____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☒ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site: _____ Management Code M: _____

12. Quantity remaining on-site at the end of 2000: 0
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)

*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	2	July	2
February	3	August	3
March	2	September	2
April	3	October	3
May	2	November	0
June	3	December	0

Total Quantity Generated for 2000: 25

If any of this waste stream was shipped off-site in 2000, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2000 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: Wacker Siltronic Corp.
DEQ ID Number: ORD 096 253 737

2000 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
11/6	20512175	25 lbs	CAD 009452657	M 081	Y	CAD 009452657

Comments: 5. Cleaning probes in DI water.

2000 Waste Generation & Management—Answer Sheet

PLEASE ENTER:
Facility Name: Wacker Siltronic Corporation

DEQ ID Number: ORD 096 253 737

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description: Alcohol mixture

2. Waste Code(s): D001

3. State-Only Code OR: _____

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code: A 19 **6.** Form Code: B 203

7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐

7A. Residual Management Code M: _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number (s): _____

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream: 667

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density: _____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☒ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site: _____ Management Code M: _____

12. Quantity remaining on-site at the end of 2000: 0
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)
*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	254	July	0
February	413	August	0
March	0	September	0
April	0	October	0
May	0	November	0
June	0	December	0

Total Quantity Generated for 2000: 667

If any of this waste stream was shipped off-site in 2000, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2000 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: Wacker Siltronic Corporation
DEQ ID Number: ORD 096 253 737

2000 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
1/20	92780	254 lbs	CAD 00945 2657	M051	Y	CAD 009452657
3/2	57185	413 lbs	CAD 00945 2657	M051	Y	CAD 009452657

Comments: 5. IPA drum bottoms, wax waste, spent cleaning products and off-spec materials.

2000 Waste Generation & Management—Answer Sheet

PLEASE ENTER:
Facility Name: Wacker Siltronic Corporation
DEQ ID Number: ORD 096 253 737

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description: Polishing rags, debris, and unused wax product.

2. Waste Code(s): D001 F005

3. State-Only Code OR:

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code: A 19

6. Form Code: B 203

7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐

7A. Residual Management Code M:

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number(s):

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream: 9094

Unit of Measure: P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☒ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site: Management Code M:

12. Quantity remaining on-site at the end of 2000: 0
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)

*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	602	July	643
February	634	August	672
March	1221	September	630
April	793	October	816
May	1411	November	657
June	676	December	339

Total Quantity Generated for 2000: 9094

If any of this waste stream was shipped off-site in 2000, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2000 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: Wacker Siltronic Corporation
DEQ ID Number: ORD 096 253 737

2000 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
1/20	92780	372	CAD 009452657	M043	Y	CAD 009452657
2/3	56827	230	CAD 009452657	M043	Y	CAD 009452657
3/2	57185	634	CAD 009452657	M043	Y	CAD 009452657
4/6	43241	1221	CAD 009452657	M043	Y	CAD 009452657
5/4	43355	793	CAD 009452657	M043	Y	CAD 009452657
6/8	43465	1411	CAD 009452657	M043	Y	CAD 009452657
7/6	01761	676	CAD 009452657	M043	Y	CAD 009452657
8/10	01839	643	CAD 009452657	M043	Y	CAD 009452657
9/7	01909	672	CAD 009452657	M043	Y	CAD 009452657
10/6	12055	630	CAD 009452657	M043	Y	CAD 009452657
11/6	20512175	816	CAD 009452657	M043	Y	CAD 009452657
12/15	20512305	996	CAD 009452657	M043	Y	CAD 009452657

Comments:

SCOEPA00048231

2000 Waste Generation & Management—Answer Sheet

PLEASE ENTER:
Facility Name: Wacker Siltronic Corporation

DEQ ID Number: ORD 096 253 737

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description: Partially full aerosol containers with paint cleaners, adhesives, etc.

2. Waste Code(s): D001 D003

3. State-Only Code OR:

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code: A 21 6. Form Code: B 003

7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐

7A. Residual Management Code M:

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number (s):

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream: 152

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☒ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site: Management Code M:

12. Quantity remaining on-site at the end of 2000: 0
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)
*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	67	July	9
February	3	August	10
March	4	September	9
April	3	October	10
May	9	November	9
June	9	December	10

Total Quantity Generated for 2000: 152

If any of this waste stream was shipped off-site in 2000, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2000 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: Wacker Siltronic Corp.
DEQ ID Number: ORD 096 253 737

2000 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
1/20	92780	67	CAD 009452657	M061/M051	Y	CAD 009452657
4/27	20336	10	NJD 080631369	M061/M051	Y	COD 980591184
1/31	20148	75	NJD 080631369	M061/M051	Y	COD 980591184

Comments:

SCOEPA00048233

2000 Waste Generation & Management—Answer Sheet

PLEASE ENTER:
Facility Name: Wacker Siltronic Corporation

DEQ ID Number: ORD 096 253 737

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Inert absorbant equipment & ppp contaminated with chromic acid and residue.

2. Waste Code(s) D007

3. State-Only Code OR

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code: A 91 **6.** Form Code: B 319

7. Waste Origin 1 ☐ 2 ☐ 3 ☐ 4 ☒

7A. Residual Management Code M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number (s)

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream 276

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☒ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site Management Code M

12. Quantity remaining on-site at the end of 2000 0
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)
*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	53	July	16
February	53	August	17
March	30	September	17
April	30	October	0
May	30	November	0
June	30	December	0

Total Quantity Generated for 2000: 276

If any of this waste stream was shipped off-site in 2000, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2000 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: Wacker Siltronic Corporation
DEQ ID Number: ORD 096 253 737

2000 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
3/7	20241	106	NJD 080 631 369	~~M137~~ M112	Y	ORD 089452353
6/28	20475	120	NJD 080 631 369	~~M137~~, M112	Y	ORD 089452353
10/3	20797	50	NJD 080 631 369	~~M137~~ M112	Y	ORD 089452353

Comments: Solidification (M112). 7/17/01 Corrected w/ Sylvia Crowman DEQ (PH)

2000 Waste Generation & Management — Answer Sheet

PLEASE ENTER:
Facility Name: Wacker Siltronic Corporation

DEQ ID Number: ORD 096 253 737

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description: Chromic acid solution, composed of hydrofluoric, nitric, acetic, and chromic (trioxide) acids.

2. Waste Code(s): D002 D007

3. State-Only Code OR:

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code: A 94 **6.** Form Code: B 103

7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐

7A. Residual Management Code M:

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number(s):

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream: 27,613

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☒ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site: Management Code M:

12. Quantity remaining on-site at the end of 2000: ~ 3753
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)
*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	5588	July	1814
February	1550	August	1814
March	1550	September	2085
April	1870	October	2085
May	2752	November	1877
June	2752	December	1876

Total Quantity Generated for 2000: 27,613

If any of this waste stream was shipped off-site in 2000, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2000 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: Wacker Siltronic Corporation
DEQ ID Number: ORD 096 253 737

2000 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
2/3	20169	3753	ONYX COD 980591184	M121	Y	COD 980591184
2/3	20169	1835		M121	Y	COD 980591184
4/7	20299	3100		M121	Y	COD 980591184
4/27	20336	1870		M121	Y	COD 980591184
6/28	20475	~~660~~ 5504		M121	Y	COD 980591184
9/5	20599	~~435~~ 3628		M121	Y	COD 980591184
11/9	53115	500 4170	BURLINGTON ENV. WAD 991281767	M071	Y	WAD 991281767
1/3/01	55064	450 3753	"	M071	Y	WAD 991281767
						LEFT ONSITE AT END OF 2000 PER Sylvia Crewman, DEQ HW

Comments: 7/17/01 - updated w/ Sylvia Crewman DEQ (PH)

SCOEPA00048237

2000 Waste Generation & Management — Answer Sheet

PLEASE ENTER:
Facility Name: Wacker Siltronic Corp.

DEQ ID Number: ORD 096 253 737

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description: Labpack. Old product. Flammable.

2. Waste Code(s): D001 D003 U160

3. State-Only Code OR:

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code: A 58

6. Form Code: B 003

7. Waste Origin 1 ☐ 2 ☒ 3 ☐ 4 ☐

7A. Residual Management Code M:

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number (s):

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream: 30

Unit of Measure: P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☒ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site: Management Code M:

12. Quantity remaining on-site at the end of 2000: 0
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)

*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	30	July	0
February	0	August	0
March	0	September	0
April	0	October	0
May	0	November	0
June	0	December	0

Total Quantity Generated for 2000: 30

If any of this waste stream was shipped off-site in 2000, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2000 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: Wacker Siltronic Corp.
DEQ ID Number: ORD 096 253 737

2000 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
2/3	20155	30	NJD 080 631 369	M041	Y	ILD 098642424

Comments:

SCOEPA00048239

2000 Waste Generation & Management—Answer Sheet

PLEASE ENTER:
Facility Name: Wacker Siltronic Corporation

DEQ ID Number: ORD 096 253 737

NOTE: **Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.**

1. Waste Stream Description Labpack. Old product. Corrosive.

2. Waste Code(s) D002

3. State-Only Code OR

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code: A 58 6. Form Code: B 003

7. Waste Origin 1 ☐ 2 ☒ 3 ☐ 4 ☐

7A. Residual Management Code M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number (s)

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream 520

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☒ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site Management Code M

12. Quantity remaining on-site at the end of 2000 0
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)

*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	0	July	0
February	0	August	0
March	0	September	10
April	0	October	0
May	0	November	0
June	450	December	60

Total Quantity Generated for 2000: 520

If any of this waste stream was shipped off-site in 2000, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2000 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: Wacker Siltronic Corporation
DEQ ID Number: ORD 096 253 737

2000 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
6/6	20423	400	NJD 080 631 369	~~M141~~ M043	Y	COD 980 591 184
12/5	20832	60	NJD 080 631 369	M043	Y	COD 980 591 184
6/6	20423	50	NJD 080 631 369	M043	Y	COD 980 591 184
9/12	20662	10	NJD 080 631 369	M041	Y	COD 980 591 184

Comments: 7/17/01 made correction w/ Sylvia Crewman DEQ (PH)

SCOEPA00048241

2000 Waste Generation & Management—Answer Sheet

PLEASE ENTER:
Facility Name: Wacker Siltronic Corporation

DEQ ID Number: ORD 096 253 737

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Labpack. Old products and spill residue.

2. Waste Code(s) D001 D002 U002 U150

3. State-Only Code OR _____

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code: A 58 **6.** Form Code: B 003

7. Waste Origin 1 ☐ 2 ☒ 3 ☐ 4 ☐

7A. Residual Management Code M _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number (s) _____

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream 400

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density _____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☒ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site _____ Management Code M _____

12. Quantity remaining on-site at the end of 2000 0
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)

*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	0	July	0
February	0	August	0
March	0	September	0
April	0	October	0
May	0	November	0
June	400	December	0

Total Quantity Generated for 2000: 400

If any of this waste stream was shipped off-site in 2000, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2000 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: Wacker Siltronic Corporation
DEQ ID Number: ORD 096 253 737

2000 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
6/6	20423	400	NJD 080631369	~~M141~~ M043	Y	COD 980591184

Comments: 7/17/01 made corrections w/ Sylvia Crewman DEQ

SCOEPA00048243

2000 Waste Generation & Management—Answer Sheet

PLEASE ENTER:
Facility Name: Wacker Siltronic Corporation

DEQ ID Number: ORD 096 253 737

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Labpack. Old chemicals and spill residue. Flammable.

2. Waste Code(s) D001

3. State-Only Code OR

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code: A 53 6. Form Code: B 003

7. Waste Origin 1 ☐ 2 ☒ 3 ☐ 4 ☐

7A. Residual Management Code M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number (s)

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream 20

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☒ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site Management Code M

12. Quantity remaining on-site at the end of 2000 0
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)

*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	0	July	0
February	0	August	0
March	0	September	0
April	0	October	0
May	0	November	20
June	0	December	0

Total Quantity Generated for 2000: 20

If any of this waste stream was shipped off-site in 2000, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2000 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: Wacker Siltronic Corporation
DEQ ID Number: ORD 096 253 737

2000 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
11/14	20814	10	NJD 080631369	M043	Y	COD 980591184
11/14	20814	10	NJD 080631369	M043	Y	COD 980591184

Comments:

2000 Waste Generation & Management — Answer Sheet

PLEASE ENTER:
Facility Name: Wacker Siltronic Corporation

DEQ ID Number: ORD 096 253 737

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description: Labpack. Old products. Flammable.

2. Waste Code(s): D001 D035

3. State-Only Code OR:

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code: A 58 **6.** Form Code: B 003

7. Waste Origin 1 ☐ 2 ☒ 3 ☐ 4 ☐

7A. Residual Management Code M:

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number (s):

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream: 75

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☒ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site: Management Code M:

12. Quantity remaining on-site at the end of 2000: 0
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)

*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	0	July	0
February	0	August	40
March	0	September	35
April	0	October	0
May	0	November	0
June	0	December	0

Total Quantity Generated for 2000: 75

If any of this waste stream was shipped off-site in 2000, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2000 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: Wacker Siltronic Corporation
DEQ ID Number: ORD 096 253 737

2000 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
8/8	20545	40	NJD 080631369	M061	Y	COD 980591184
9/12	20545	35	NJD 080631369	M061	Y	COD 980591184

Comments:

2000 Waste Generation & Management—Answer Sheet

PLEASE ENTER:
Facility Name: Wacker Siltronic Corporation

DEQ ID Number: ORD 096 253 737

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description: Labpack. Expired products.

2. Waste Code(s): D003

3. State-Only Code OR:

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code: A 58

6. Form Code: B 003

7. Waste Origin 1 ☐ 2 ☒ 3 ☐ 4 ☐

7A. Residual Management Code M:

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number (s):

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream: 10

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☒ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site: Management Code M:

12. Quantity remaining on-site at the end of 2000: 0
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)

*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	0	July	0
February	0	August	10
March	0	September	0
April	0	October	0
May	0	November	0
June	0	December	0

Total Quantity Generated for 2000: 10

If any of this waste stream was shipped off-site in 2000, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2000 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: Wacker Siltronic Corporation
DEQ ID Number: ORD 096 253 737

2000 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
8/8	20545	10	NJD 080 631 369	M043	Y	COD 980591184

Comments:

2000 Waste Generation & Management — Answer Sheet

PLEASE ENTER:
Facility Name: Wacker Siltronic Corporation

DEQ ID Number: ORD 096 253 737

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description: Labpack. Expired products. Flammable.

2. Waste Code(s): F003, F005, D005, D001, D035

3. State-Only Code OR: _____

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code: A 58 6. Form Code: B 003

7. Waste Origin 1 ☐ 2 ☒ 3 ☐ 4 ☐

7A. Residual Management Code M: _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number (s): _____

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream: 300

Unit of Measure: P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density: _____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☒ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site: _____ Management Code M: _____

12. Quantity remaining on-site at the end of 2000: 0
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)
*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	300	July	0
February	0	August	0
March	0	September	0
April	0	October	0
May	0	November	0
June	0	December	0

Total Quantity Generated for 2000: 300

If any of this waste stream was shipped off-site in 2000, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2000 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: Wacker Siltronic Corporation
DEQ ID Number: ORD 096 253 737

2000 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
1/31	20148	300	NJD 080 631 369	M043	Y	COD 980 591 184

Comments:

2000 Waste Generation & Management — Answer Sheet

PLEASE ENTER:
Facility Name: Wacker Siltronic Corporation

DEQ ID Number: ORD 096 253 737

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description: Labpack. Old products. Flammable.

2. Waste Code(s): D001 F003 F005 U159

3. State-Only Code OR: _____

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code: A 58 **6.** Form Code: B 003

7. Waste Origin 1 ☐ 2 ☒ 3 ☐ 4 ☐

7A. Residual Management Code M: _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number (s): _____

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream: 240

Unit of Measure: P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density: _____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☒ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site: _____ Management Code M: _____

12. Quantity remaining on-site at the end of 2000: 0
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)

*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	240	July	0
February	0	August	0
March	0	September	0
April	0	October	0
May	0	November	0
June	0	December	0

Total Quantity Generated for 2000: 240

If any of this waste stream was shipped off-site in 2000, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2000 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: Wacker Siltronic Corporation
DEQ ID Number: ORD 096 253 737

2000 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
1/31	20148	240	NJD 080631369	M043	Y	COD 980591184

Comments:

SCOEPA00048253

2000 Waste Generation & Management — Answer Sheet

PLEASE ENTER:
Facility Name: Wacker Siltronic Corporation

DEQ ID Number: ORD 096 253 737

NOTE: **Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.**

1. Waste Stream Description: Labpack - Mercury.

2. Waste Code(s): D009

3. State-Only Code OR: _____

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code: A 58 **6.** Form Code: B 003

7. Waste Origin 1 ☐ 2 ☒ 3 ☐ 4 ☐

7A. Residual Management Code M: _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number (s): _____

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream: 10

Unit of Measure: P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density: _____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☒ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site: _____ Management Code M: _____

12. Quantity remaining on-site at the end of 2000: 0
(Not otherwise managed on-or off-site, but accumulated or stored)

If any of this waste stream was shipped off-site in 2000, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

Monthly Generation Worksheet (Question 10)

*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	0	July	0
February	0	August	0
March	0	September	0
April	0	October	0
May	0	November	10
June	0	December	0

Total Quantity Generated for 2000: 10

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2000 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: Wacker Siltronic Corporation
DEQ ID Number: ORD 096 253 737

2000 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
11/14	20814	10	NJD 090631369	M012	Y	COD 980591184

Comments:

SCOEPA00048255

2000 Waste Generation & Management—Answer Sheet

PLEASE ENTER:
Facility Name: Wacker Siltronic Corporation

DEQ ID Number: ORD 096 253 737

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description: Expired product. Toxic.

2. Waste Code(s): U226 D003

3. State-Only Code OR:

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code: A 58 **6.** Form Code: B 001

7. Waste Origin 1 ☐ 2 ☒ 3 ☐ 4 ☐

7A. Residual Management Code M:

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number (s):

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream: 5

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☒ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site: Management Code M:

12. Quantity remaining on-site at the end of 2000: 0
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)

*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	5	July	0
February	0	August	0
March	0	September	0
April	0	October	0
May	0	November	0
June	0	December	0

Total Quantity Generated for 2000: 5

If any of this waste stream was shipped off-site in 2000, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2000 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: Wacker Siltronic Corporation
DEQ ID Number: ORD 096 253 737

2000 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
1/31	20148	5	NJD 080 631 369	M044	Y	COD 980 591 184

Comments:

SCOEPA00048257

2000 Waste Generation & Management—Answer Sheet

PLEASE ENTER:
Facility Name: Wacker Siltronic Corporation

DEQ ID Number: ORD 096 253 737

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description: Waste product. Corrosive.

2. Waste Code(s): D002

3. State-Only Code OR:

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code: A 58 **6.** Form Code: B 110

7. Waste Origin 1 ☐ 2 ☒ 3 ☐ 4 ☐

7A. Residual Management Code M:

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number (s):

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream: 664

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☒ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site: Management Code M:

12. Quantity remaining on-site at the end of 2000: 0
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)
*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	205	July	0
February	0	August	459
March	0	September	0
April	0	October	0
May	0	November	0
June	0	December	0

Total Quantity Generated for 2000: 664

If any of this waste stream was shipped off-site in 2000, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2000 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: Wacker Siltronic Corporation
DEQ ID Number: ORD 096 253 737

2000 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
8/30	INA 1478332	459	ORD 009 227 398	M043	Y	IND 000 646 943
1/31	20148	170	NJD 080 631 369	M043	Y	COD 980 591 184
1/31	20148	35	NJD 080 631 369	M043	Y	COD 980 591 184

Comments:

2000 Waste Generation & Management—Answer Sheet

PLEASE ENTER:
Facility Name: Wacker Siltronic Corporation

DEQ ID Number: ORD 096 253 737

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description: Expired product. Flammable.

2. Waste Code(s): D001, D035, F003, F005, U002, U159

3. State-Only Code OR: _____

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code: A 58 **6.** Form Code: B 001

7. Waste Origin 1 ☐ 2 ☒ 3 ☐ 4 ☐

7A. Residual Management Code M: _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number (s): _____

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream: 300

Unit of Measure: P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density: _____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☒ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site: _____ Management Code M: _____

12. Quantity remaining on-site at the end of 2000: 0
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)
*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	300	July	0
February	0	August	0
March	0	September	0
April	0	October	0
May	0	November	0
June	0	December	0

Total Quantity Generated for 2000: 300

If any of this waste stream was shipped off-site in 2000, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2000 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: Wacker Siltronic Corporation
DEQ ID Number: ORD 096 253 737

2000 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
1/31	20148	300	NJD 080 631 369	M043	Y	COD 980591184

Comments:

2000 Waste Generation & Management—Answer Sheet

PLEASE ENTER:
Facility Name: Wacker Siltronic Corporation

DEQ ID Number: ORD 096 253 737

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description: Waste product. Flammable liquids.

2. Waste Code(s): D001

3. State-Only Code OR:

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code: A 58

6. Form Code: B 203

7. Waste Origin 1 ☐ 2 ☒ 3 ☐ 4 ☐

7A. Residual Management Code M:

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number (s):

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream: 934

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☒ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site: Management Code M:

12. Quantity remaining on-site at the end of 2000: 0
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)

*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	0	July	0
February	0	August	0
March	0	September	0
April	350	October	0
May	0	November	0
June	584	December	0

Total Quantity Generated for 2000: 934

If any of this waste stream was shipped off-site in 2000, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2000 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: Wacker Siltronic Corporation
DEQ ID Number: ORD 096 253 737

2000 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
6/8	43465	~~30~~ 250	CAD 009452657	M061	Y	CAD 00945 2657
6/8	43465	~~40~~ 334	CAD 009452657	M041	Y	CAD 00945 2657
4/7	20299	350	NJD 080 631 369	M051	Y	COD 980 591 184

Comments: 7/17/01 made Corrections w/ Sylvia Crewman DEQ (PH)

SCOEPA00048263

2000 Waste Generation & Management — Answer Sheet

PLEASE ENTER:
Facility Name: Wacker Siltronic Corporation

DEQ ID Number: ORD 096 253 737

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description RCRA exempt waste waters (CAD) comprised of Hydrofluoric Acid, Hydrochloric Acid and Nitric Acid

2. Waste Code(s) D002

3. State-Only Code OR

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code: A 27 6. Form Code: B 105

7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐

7A. Residual Management Code M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☐ 3 ☒

8A. CAS Number (s) 7664-39-3 7647-01-0 7697-37-2

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream 122,340,000

Unit of Measure P ☐ G ☒ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density 1.0 ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☒ On-site (answer 11A) ☐ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site 122,340,000 Management Code M 136

12. Quantity remaining on-site at the end of 2000 0
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)

*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	9,770,000	July	10,070,000
February	10,170,000	August	10,070,000
March	9,670,000	September	10,070,000
April	10,070,000	October	10,570,000
May	10,470,000	November	10,570,000
June	10,270,000	December	10,570,000

Total Quantity Generated for 2000: 122,340,000

If any of this waste stream was shipped off-site in 2000, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2000 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: Wacker Siltronic Corporation
DEQ ID Number: ORD 096 253 737

2000 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)

Comments:

SCOEPA00048265

2000 Waste Generation & Management—Answer Sheet

PLEASE ENTER:
Facility Name: Wacker Siltronic Corporation

DEQ ID Number: ORD 096 253 737

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description RCRA exempt waste waters (CCD) comprised of Sodium Hydroxide and Potassium Hydroxide.

2. Waste Code(s) D002

3. State-Only Code OR

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code: A 03 6. Form Code: B 110

7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐

7A. Residual Management Code M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number (s)

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream 1,598,700

Unit of Measure P ☐ G ☒ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density 1.0 ☐ Pounds/gallon ☒ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☒ On-site (answer 11A) ☐ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site 1,598,700 Management Code M 136

12. Quantity remaining on-site at the end of 2000 0
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)
*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	135,800	July	135,800
February	122,600	August	135,800
March	135,800	September	131,400
April	131,400	October	135,800
May	135,800	November	131,400
June	131,400	December	135,800

Total Quantity Generated for 2000: 1,598,700

If any of this waste stream was shipped off-site in 2000, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2000 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: Wacker Siltronic Corporation
DEQ ID Number: ORD 096 253 737

2000 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)

Comments: 11a. M136 The CCD is re-used as a caustic treatment chemical. Estimated 95% to CE (River) and 5% to POTW.

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Petra Hoy
Environmental Engineer
Wacker Siltronic Corp.
7200 NW Front Avenue, Mail Stop 30
Portland, OR 97210-3676

97210=3676

SCOEPA00048268

SENDER: *COMPLETE THIS SECTION*

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Hazardous Waste Forms Clerk
Waste Prevention & Management Division
State of Gregon DEQ
811 SW Sixth Avenue
Portland, OR 97204-1390

COMPLETE THIS SECTION ON DELIVERY

A. Received by *(Please Print Clearly)* R-Cook

B. Date of Delivery 02-12-11

C. Signature

X [signature]

☐ Agent
☐ Addressee

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

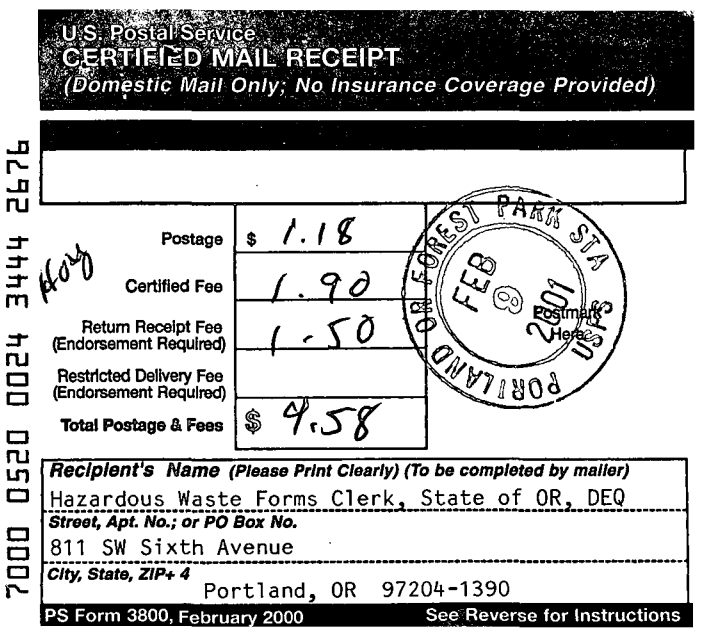
4. Restricted Delivery? *(Extra Fee)* ☐ Yes

2. Article Number *(Copy from service label)*

7000 0520 0024 3444 2676

PS Form 3811, July 1999 Domestic Return Receipt 102595-00-M-0952

SCOEPA00048269



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(Domestic Mail Only; No Insurance Coverage Provided)

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Certified Fee	1.90
Return Receipt Fee (Endorsement Required)	1.50
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$ 4.58

Hdqtr

PORTLAND OR FOREST PARK STA
FEB 9 2001
Postmark Here
USPS

Recipient's Name (Please Print Clearly) (To be completed by mailer)
Hazardous Waste Forms Clerk, State of OR, DEQ

Street, Apt. No.; or PO Box No.
811 SW Sixth Avenue

City, State, ZIP+ 4
Portland, OR 97204-1390

PS Form 3800, February 2000 See Reverse for Instructions

SCOEPA00048270

Certified Mail Provides:

- A mailing receipt
- A unique identifier for your mailpiece
- A signature upon delivery
- A record of delivery kept by the Postal Service for two years

Important Reminders:

- Certified Mail may ONLY be combined with First-Class Mail or Priority Mail.
- Certified Mail is not available for any class of international mail.
- NO INSURANCE COVERAGE IS PROVIDED with Certified Mail. For valuables, please consider Insured or Registered Mail.
- For an additional fee, a Return Receipt may be requested to provide proof of delivery. To obtain Return Receipt service, please complete and attach a Return Receipt (PS Form 3811) to the article and add applicable postage to cover the fee. Endorse mailpiece "Return Receipt Requested". To receive a fee waiver for a duplicate return receipt, a USPS postmark on your Certified Mail receipt is required.
- For an additional fee, delivery may be restricted to the addressee or addressee's authorized agent. Advise the clerk or mark the mailpiece with the endorsement "Restricted Delivery".
- If a postmark on the Certified Mail receipt is desired, please present the article at the post office for postmarking. If a postmark on the Certified Mail receipt is not needed, detach and affix label with postage and mail.

IMPORTANT: Save this receipt and present it when making an inquiry.

PS Form 3800, February 2000 (Reverse) **102595-00-M-1489**

SCOEPA00048271

2000 Hazardous Waste Generation

Waste	Amount generated YTD 2000 (lbs)	Monthly average (lbs)
Mercury contaminated debris	30	2.50
Alcohol mixture	667	55.59
Wax from Enya	9,094	757.83
Partially full spray cans	152	12.67
Chrome debris	276	23.00
Chromic Acid	27,613	2,301.09
Mercury and DI water	25	2.09
Labpacks (Total)	1,605	133.75
Waste/Expired Products (Total)	1,903	158.58
Total	**41,365**	**3,447**

SQG status: Generate less than 2,200 pounds of hazardous waste per month.
Accumulate no more than 13,200 pounds of hazardous waste on-site at any time.

list of wastes 2000.xlsAnnual Totals

2000 Monthly Hazardous Waste Generation - Pounds

WASTE	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Mercury contaminated debris	3	4	3	1	1	1	1	1	5	5	5	-	30
Mercury and DI water	2	3	2	3	2	3	2	3	2	3			25
Alcohol mixture	254	413	-	-	-	-	-	-	-	-	-	-	667
Wax from Enya	602	634	1,221	793	1,411	676	643	672	630	816	657	339	9,094
Partially full spray cans	67	3	4	3	9	9	9	10	9	10	9	10	152
Chrome debris	53	53	30	30	30	30	16	17	17	-	-	-	276
Chromic acid	5,588	1,550	1,550	1,870	2,752	2,752	1,814	1,814	2,085	2,085	1,877	1,876	27,613
Labpack Old Product. Flammable	30	-	-	-	-	-	-	-	-	-	-	-	30
Labpack Expired Product. Corrosive	-	-	-	-	-	450	-	-	10	-	-	60	520
Labpack old product and spill residue.	-	-	-	-	-	400	-	-	-	-	-	-	400
Labpack Old Chemicals and spill residue. Flammable	-	-	-	-	-	-	-	-	-	-	20	-	20
Labpack Old Product. Flammable	-	-	-	-	-	-	-	40	35	-	-	-	75
Labpack Expired Product.	-	-	-	-	-	-	-	10	-	-	-	-	10
Labpack Expired Product. Flammable	300	-	-	-	-	-	-	-	-	-	-	-	300
Labpack Old Products. Flammable	240	-	-	-	-	-	-	-	-	-	-	-	240
Labpack. Mercury	-	-	-	-	-	-	-	-	-	-	10	-	10
Expired Product. Toxic	5	-	-	-	-	-	-	-	-	-	-	-	5
Waste Product. Corrosive	205	-	-	-	-	-	-	459	-	-	-	-	664
Expired Product. Flammable	300	-	-	-	-	-	-	-	-	-	-	-	300
Waste Product. Flammable Liquids	-	-	-	350	-	584	-	-	-	-	-	-	934
Total Pounds Per Month	**7,649**	**2,660**	**2,810**	**3,050**	**4,205**	**4,905**	**2,485**	**3,026**	**2,793**	**2,919**	**2,578**	**2,285**	**41,365**

Total all Labpacks: **1,605**

Total all Waste/Expired Products: **1,903**

SQG status: Generate less than 2,200 pounds of hazardous waste per month.
Accumulate no more than 13,200 pounds of hazardous waste on-site at any time.

list of wastes 2000.xlsMonthly Totals

2000 List of Hazardous Waste
by Waste Stream

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQ ID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
1/6/00	92739	Alcohol mixture	IPA drum bottoms, wax waste, spent cleaning and off-spec material	321346	D001	Romic	CAD009452657	M051	gl	55	7.51	413	Y	Generated in 1999. Included in 1999 Annual Waste Generation Report.
1/20/00	92780	Alcohol mixture	IPA drum bottoms, wax waste, spent cleaning and off-spec material	321346	D001	Romic	CAD009452657	M051	lb			254	Y	
3/2/00	57185	Alcohol mixture	IPA drum bottoms, wax waste, spent cleaning and off-spec material	321346	D001	Romic	CAD009452657	M051	gl	55	7.51	413	Y	
										TOTAL:	LB	667		

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQ ID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
3/7/00	20241	Chrome Debris	Inert absorbant, equipment, ppe contaminated with chromic acid and residue	D43767	D007	Onyx	ORD089452353	M137	lb	106		106	Y	
6/28/00	20475	Chrome Debris	Inert absorbant, equipment, ppe contaminated with chromic acid and residue	D43767	D007	Onyx	ORD089452353	M137	lb	120		120	Y	
10/3/00	20797	Chrome Debris	Inert absorbant, equipment, ppe contaminated with chromic acid and residue	D43767	D007	Onyx	ORD089452353	M137	lb	50		50	Y	
										TOTAL:	LB	276		

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQ ID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
1/31/00	20149	Chrome Sludge	WW treatment. Quali	J81268	D007	Onyx	ORD089452353	M111	lb	503	LB	503	Y	Generated in 1999. Included in 1999 Annual Waste Generation Report.

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQ ID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
2/3/00	20169	Chromic Acid	MC Lab	492692	D002, D007	Onyx	COD980591184	M121	gl	450	8.34	3753	Y	Totes
2/3/00	20169	Chromic Acid	MC Lab	492692	D002, D007	Onyx	COD980591184	M121	gl	220	8.34	1835	Y	Drums
4/7/00	20299	Chromic Acid	MC Lab	492692	D002, D007	Onyx	COD980591184	M121	lb	3100		3100	Y	
4/27/00	20336	Chromic Acid	MC Lab	492692	D002, D007	Onyx	COD980591184	M121	lb	1870		1870	Y	
6/28/00	20475	Chromic Acid	MC Lab	492692	D002, D007	Onyx	COD980591184	M121	gl	660	8.34	5504	Y	
9/5/00	20599	Chromic Acid	MC Lab	492692	D002, D007	Onyx	COD980591184	M121	gl	435	8.34	3628	Y	
11/9/00	53115	Chromic Acid	MC Lab	170717	D002, D007	Burlington Environmental	WAD991281767	M071	gl	500	8.34	4170	Y	
1/3/01	55064	Chromic Acid	MC Lab	170717	D002, D007	Burlington Environmental	WAD991281767	M071	gl	450	8.34	3753	Y	Generated in 2000. Included in 2000 Annual Waste Generation Report.
								TOTAL:	GL	7685	LB	27,613		

LEFT ONSITE AT END OF YEAR

SCOEPA00048274

2000 List of Hazardous Waste
by Waste Stream

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQ ID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
2/3/00	20155	Lab Pack MEK, peroxides)	Expired Products	492588	D001, D003, U160	Trade West Incineration	ILD098642424	M041	lb	30		30	Y	
										TOTAL	LB	30		
Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQ ID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
6/6/00	20423	Labpack - Corrosive liquid		434249	D002	Onyx	COD980591184	M141	lb	400		400	Y	See packing slip for complete inventory
12/5/00	20832	Labpack - Corrosive Liquid, Basic, Organic	Expired Products	434249	D002	Onyx	COD980591184	M043	lb	60		60	Y	
6/6/00	20423	Labpack - HF contaminated graphite tabs		434249	D002	Onyx	COD980591184	M043	lb	50		50	Y	See packing slip for complete inventory
9/12/00	20662	Labpack (Waste Amines, Liquid, Corrosive)	Misc.	434249	D002	Onyx	COD980591184	M041	lb	10		10	Y	See packing slip for complete inventory
										TOTAL	LB	520		
Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQ ID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
6/6/00	20423	Labpack - Flammable Liquids	Cleanup	434249	D001, D002, U002, U150	Onyx	COD980591184	M141	lb	400		400	Y	See packing slip for complete inventory
										TOTAL	LB	400		
Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQ ID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
11/14/00	20814	Labpack - Hydrogen peroxide, aqueous solutions		434249	D001	Onyx	COD980591184	M043	lb	10		10	Y	See packing slip for complete inventory
11/14/00	20814	Labpack - Paint Related Materials		434249	D001	Onyx	COD980591184	M043	lb	10		10	Y	See packing slip for complete inventory
										TOTAL	LB	20		
Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQ ID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
8/8/00	20545	Labpack - paints	Maintenance		D001, D035	Onyx	COD980591184	M061	lb	40		40	Y	See packing slip for complete inventory
9/12/00	20662	Labpack (Flammable Liquids)	Misc.	434249	D001, D035	Onyx	COD980591184	M061	lb	35		35	Y	See packing slip for complete inventory
										TOTAL	LB	75		

SCOEPA00048275

2000 List of Hazardous Waste
by Waste Stream

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQ ID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
8/8/00	20545	Labpack - Water Reactive, Corrosive			D003	Onyx	COD980591184	M043	lb	10		10	Y	See packing slip for complete inventory
Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQ ID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
1/31/00	20148	Labpack (Flammable Liquids)	Expired Products	434249	F003, F005, D005, D001, D035	Onyx	COD980591184	M043	lb	300		300	Y	See packing slip for complete inventory
Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQ ID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
1/31/00	20148	Labpack (Flammable Liquids)	Expired Products	434249	D001, F003, F005, U159	Onyx	COD980591184	M043	lb	240		240	Y	See packing slip for complete inventory
Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQ ID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
11/14/00	20814	Labpack - Mercury		434441	D009	Onyx	COD980591184	M012	lb	10		10	Y	See packing slip for complete inventory
Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQ ID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
11/6/00	20512175	Mercury and DI Water		340861	D009	Romic	CAD009452657	M081	gl	3	8.34	25	Y	
Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQ ID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
4/6/00	43241	Mercury contaminated debris		300398	D009	Romic	CAD009452657	M012	lb	10		10	Y	
9/7/00	01909	Mercury contaminated debris		300398	D009	Romic	CAD009452657	M012	lb	5		5	Y	
11/6/00	20512175	Mercury contaminated debris		300398	D009	Romic	CAD009452657	M012	lb	10		10	Y	
12/15/00	20512305	Mercury contaminated debris		300398	D009	Romic	CAD009452657	M012	lb	5		5	Y	
										TOTAL:	LB	30		

SCOEPA00048276

2000 List of Hazardous Waste
by Waste Stream

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQ ID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
1/20/00	92780	Partially full spray cans	Aerosol containers with paint, cleaners, adhesives, etc.	328034	D001, D003	Romic	CAD009452657	M061/M051	lb	67		67	Y	
4/27/00	20336	Partially full spray cans	Misc.	408135	D001, D003	Onyx	COD980591184	M061/M051	lb	10		10	Y	
1/31/00	20148	Waste Aerosols, flammable	Expired Products	408135	D001, D003	Onyx	COD980591184	M061/M051	lb	75		75	Y	See packing slip for complete inventory
										TOTAL:	LB	152		

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQ ID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
1/31/00	20148	Waste Aerosols, poison	Expired Products	492681	U226, D003	Onyx	COD980591184			5		5	Y	See packing slip for complete inventory

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQ ID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
8/30/00	INA1478332	Expired Product (Acetic Acid Solution)	Expired Products	00070334VA	D002	Pollution Control Industries	IND000646943		gl	55	8.34	459	Y	
1/31/00	20148	Waste Corrosive Liquids (Ethylene Glycol Monobutyl Ether, Phenol)	Expired Products	434249	D002	Onyx	COD980591184		lb	170		170	Y	See packing slip for complete inventory
1/31/00	20148	Waste Zinc Chloride Solution	Expired Products	434249	D002	Onyx	COD980591184		lb	35		35	Y	See packing slip for complete inventory
										TOTAL:	LB	664		

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQ ID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
1/31/00	20148	Flammable, Toxic liquids (Hexamethylene Diisocyanate, MEK)	Expired Products	434249	D001, D035, F003, F005, U002, U159	Onyx	COD980591184	M043	lb	300		300	Y	See packing slip for complete inventory
										TOTAL:	LB	300		

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQ ID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
6/8/00	43465	Waste Gasoline	Expired Products	345579	D001	Romic	CAD009452657	M061	gl	30	8.34	250	Y	
6/8/00	43465	Waste Kerosene	Expired Products	325054	D001	Romic	CAD009452657	M041	gl	40	8.34	334	Y	
4/7/00	20299	Waste Paint	Fab 2 Maintenance	492717	D001	Onyx	COD980591184		lb	350		350	Y	
										TOTAL:	LB	934		

SCOEPA00048277

2000 List of Hazardous Waste
by Waste Stream

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQ ID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
1/6/00	92739	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F005	Romic	CAD009452657	M043	lb	550		550	Y	Generated in 1999. Included in 1999 Annual Waste Generation Report.
1/20/00	92780	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F005	Romic	CAD009452657	M043	lb	372		372	Y	
2/3/00	56827	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F005	Romic	CAD009452657	M043	lb	230		230	Y	
3/2/00	57185	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F005	Romic	CAD009452657	M043	lb	634		634	Y	3 X 30 GALLON DRUMS
4/6/00	43241	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F005	Romic	CAD009452657	M043	lb	1221		1221	Y	6, 30-gallon drums
5/4/00	43355	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F005	Romic	CAD009452657	M043	lb	793		793	Y	4 x 30 gallon drums
6/8/00	43465	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F005	Romic	CAD009452657	M043	lb	1411		1411	Y	
7/6/00	01761	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F005	Romic	CAD009452657	M043	lb	676		676	Y	Three 30 gallon drums
8/10/00	01839	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F005	Romic	CAD009452657	M043	lb	643		643	Y	
9/7/00	01909	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F005	Romic	CAD009452657	M043	lb	672		672	Y	
10/6/00	12055	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F005	Romic	CAD009452657	M043	lb	630		630	Y	
11/6/00	20512175	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F005	Romic	CAD009452657	M043	gl	120	6.8	816	Y	
12/15/00	20512305	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F005	Romic	CAD009452657	M043	lb	996		996	Y	
										TOTAL	LB	9,094		

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2000 Waste Shipment Information
For Annual ACDP Report

Date	Manifest Number	Waste Stream	Profile Number	UM	Quantity	Density	Lbs	Haz?
1/20/00	92780	Alcohol mixture	321346	lb			254	Y
3/2/00	57185	Alcohol mixture	321346	gl	55	7.51	413	Y
					TOTAL:	**LB**	**667**	
1/20/00	92780	Wax from Enya	325054	lb	372		372	Y
2/3/00	56827	Wax from Enya	325054	lb	230		230	Y
3/2/00	57185	Wax from Enya	325054	lb	634		634	Y
4/6/00	43241	Wax from Enya	325054	lb	1221		1221	Y
5/4/00	43355	Wax from Enya	325054	lb	793		793	Y
6/8/00	43465	Wax from Enya	325054	lb	1411		1411	Y
7/6/00	01761	Wax from Enya	325054	lb	676		676	Y
8/10/00	01839	Wax from Enya	325054	lb	643		643	Y
9/7/00	01909	Wax from Enya	325054	lb	672		672	Y
10/6/00	12055	Wax from Enya	325054	lb	630		630	Y
11/6/00	20512175	Wax from Enya	325054	gl	120	6.8	816	Y
12/15/00	20512305	Wax from Enya	325054	lb	996		996	Y
					TOTAL	**LB**	**9,094**	
2/18/00	61324	Safety Kleen Solvent	None	gl	17	6.7	114	N
3/13/00	61484	Safety Kleen Solvent	None	gl	30	6.7	201	N
4/10/00	61134	Safety Kleen Solvent	None	gl	17	6.7	114	N
6/6/00	35913	Safety Kleen Solvent	None	gl	16	6.7	107	N
6/6/00	35911	Safety Kleen Solvent	None	gl	33	6.7	221	N
8/9/00	35583	Safety Kleen Solvent	None	gl	33	6.7	221	N
8/9/00	35861	Safety Kleen Solvent	None	gl	16	6.7	107	N
8/9/00	35862	Safety Kleen Solvent	None	gl	15	6.7	101	N
9/22/00	78105	Safety Kleen Solvent	None	gl	32	6.7	214	N
9/26/00	85596	Safety Kleen Solvent	None	gl	14	6.7	94	N
9/26/00	85909	Safety Kleen Solvent	None	gl	17	6.7	114	N
10/7/00	85946	Safety Kleen Solvent	None	gl	24	6.7	161	N
11/16/00	48618	Safety Kleen Solvent	None	gl	31	6.7	208	N
11/16/00	75069	Safety Kleen Solvent	None	gl	14	6.7	94	N
11/16/00	75041	Safety Kleen Solvent	None	gl	16	6.7	107	N
12/27/00	15932	Safety Kleen Solvent	None	gl	33	6.7	221	N
Adjustment*		Safety Kleen Solvent		gl	77	6.7	516	N
			TOTAL	**GL**	**435**	**LBS**	**2,915**	

* Additional 77 gallon of Solvent from Safety Kleen report. Didn't receive invoices from all areas.

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Date	Manifest Number	Original manifest due by:	Waste Stream	Process Generating Waste	Where waste is generated	Profile Number	Waste Code(s)	Receiving Facility	DEQ ID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
3/7/00	20242	4/6/00	Acid Rags and Debris	ppe and cleanup	Miscellaneous	492538	None	Onyx	COD980591184		lb	15		15	N	
1/20/00	92780	2/19/00	Alkaline Batteries	Universal Waste - Battery	Miscellaneous	323134	Universal Waste	Romic	CAD009452657		lb	50		50	N	
2/3/00	56827	3/4/00	Alkaline Batteries	Universal Waste - Battery	Miscellaneous	323134	Universal Waste	Romic	CAD009452657		lb	25		25	N	
5/4/00	43355	6/3/00	Alkaline Batteries	Universal Waste - Battery	Miscellaneous	323134	Universal Waste	Romic	CAD009452657		lb	45		45	N	Universal Waste
10/6/00	12055	11/5/00	Alkaline Batteries	Universal Waste - Battery	Miscellaneous	323134	Universal Waste	Romic	CAD009452657		lb	75			N	
6/2/00	07233	NA	Alkaline Batteries	Universal Waste - Battery	Miscellaneous		Universal Wa	EPSI	AZR000005454		lb	16		16	N	Universal Waste
												TOTAL:	lb	136		
1/31/00	20149	3/1/00	Antimony Dust	Growing		H58893	None	Onyx	ORD089452353		lb	260		260	N	
4/7/00	20300	5/7/00	Antimony Dust	Growing		H58893	None	Onyx	ORD089452353		lb	400		400	N	
11/14/00	20815	12/14/00	Antimony Dust		Growing	H58893	NA	Onyx	ORD089452353		lb	600		600	N	
12/5/00	20833	1/4/01	Antimony Dust		Growing	H58893	NA	Onyx	ORD089452353		lb	400		400	N	
												TOTAL:	lb	1660		
9/27/00	NA	NA	Batteries	Universal Waste - Battery	Project #8011983		Universal Wa	Northwest Battery Supply			lb	1800		1800	N	Universal Waste
3/7/00	20241	4/6/00	Exhaust Salt	Build up in exhaust duct	Fab 1	492610	None	Onyx	ORD089452353		lb	90		106	N	
3/7/00	20241	4/6/00	Expired product (Vector HTS)	Expired Products		492504	None	Onyx	ORD089452353		lb	150		150	N	
1/31/00	20149	3/1/00	Lab Pack (latex paints)	Expired Products		CJ5795	None	Onyx	ORD089452353		lb	180		180	N	
8/8/00	20545	9/7/00	Labpack - Nonhaz				None	Onyx	COD980591184		lb	40		40	N	See packing slip for complete inventory
6/6/00	20423	7/6/00	Labpack - Nonregulated material (Epoxy Resin)			434249	None	Onyx	COD980591184		lb	50		50	N	See packing slip for complete inventory
4/27/00	20336	5/27/00	Labpack (Corrosive Solids)	Mis.		434249	None	Onyx	COD980591184		lb	180		180	N	
6/28/00		7/28/00	Labpack (Corrosive Solids)	Mis.		434249	None	Onyx	COD980591184		lb	75		75	N	
9/12/00	20662	10/12/00	Labpack (Toxic Liquids, Organic)	Misc.		434249	None	Onyx	COD980591184		lb	10		10	N	See packing slip for complete inventory
10/3/00	20797	11/2/00	Labpack Corrosive Solid	Cleanup		434249	None	Onyx	COD980591184		lb	70			N	
2/24/00	7984	NA - Bill of Lading #	Lamps to be recycled	Old lamps	Fab 1 and 2		Universal Wa	EPSI	AZR000005454		lb	906		906	N	4 ft tubes est. 10 ounces each. 8 ft tubes est. 20 ounces each. Approx 2.5 ounces per foot. See Bill of Lading for complete inventory.
3/31/00	06926	NA - Bill of Lading #	Lamps to be recycled	Old lamps	Fab 1 and 2		Universal Wa	EPSI	AZR000005454		lb	416		416	N	4 ft tubes est. 10 ounces each. 8 ft tubes est. 20 ounces each. Approx 2.5 ounces per foot. See Bill of Lading for complete inventory.
6/2/00	07233	NA	Lamps to be recycled	Old lamps	Fab 1 and 2		Universal Wa	EPSI	AZR000005454		lb	428		428	N	4 ft tubes est. 10 ounces each. 8 ft tubes est. 20 ounces each. Approx 2.5 ounces per foot. See Bill of Lading for complete inventory.
7/17/00	NA	NA	Lamps to be recycled	Old lamps	Fab 1 and 2		Universal Wa	EPSI	AZR000005454		lb	176		176	N	4 ft tubes est. 10 ounces each. 8 ft tubes est. 20 ounces each. Approx 2.5 ounces per foot. See Bill of Lading for complete inventory.
12/5/00	07532	NA	Lamps to be recycled	Old lamps	Fab 1 and 2		Universal Wa	EPSI	AZR000005454		lb	391		391	N	4 ft tubes est. 10 ounces each. 8 ft tubes est. 20 ounces each. Approx 2.5 ounces per foot. See Bill of Lading for complete inventory.
												TOTAL:	lb	2317		
1/6/00	92739	2/5/00	Lead Acid Batteries	Spent Batteries	ERT, Maintenance	323130	Universal Waste	Romic	CAD009452657	141/M01	lb	300		300	N	
7/6/00	01761	8/5/00	Lead Acid Batteries	Spent Batteries	ERT, Maintenance	323130	Universal Waste	Romic	CAD009452657	141/M01	lb	400			N	Universal Waste
8/10/00	01839	9/9/00	Lead Acid Batteries	Spent Batteries	ERT, Maintenance	323130	Universal Waste	Romic	CAD009452657	141/M01	lb	450		450	N	Universal Waste
12/5/00	20832	1/4/01	Lead Acid Batteries	Universal Waste - Battery		434358	NA	Onyx	COD980591184		lb	5		5	N	Universal Waste
												TOTAL:	lb	755		

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11/6/00	20512174	12/6/00	Mercury Switch, Universal Waste		Maintenance	326646	NA	Romic	CAD009452657		lb	10			N	Universal Waste
1/20/00	92780	2/19/00	Ni-Cad Batteries	Spent Batteries	ERT, Maintenance	323131	Universal Wa	Romic	CAD009452657	141/M014	lb	20		20	N	
3/2/00	57185	4/1/00	Ni-Cad Batteries	Spent Batteries	ERT, Maintenance	323131	Universal Wa	Romic	CAD009452657	141/M014	lb	25		25	N	Universal Waste
7/6/00	01761	8/5/00	Ni-Cad Batteries	Spent Batteries	ERT, Maintenance	323131	Universal Wa	Romic	CAD009452657	141/M014	lb	25		25	N	Universal Waste
12/5/00	20832	1/4/01	Ni-Cad Batteries	Universal Waste - Battery		450905	NA	Onyx	COD980591184		lb	5		5	N	Universal Waste
6/2/00	07233	NA	Ni-Cad Batteries	Universal Waste - Battery	Miscellaneous		Universal Wa	EPSI	AZR000005454		lb	29		29	N	Universal Waste
12/4/00	07532	NA	Ni-Cad Batteries	Universal Waste - Battery			Universal Wa	EPSI	AZR000005454		lb	31		31	N	Universal Waste
												TOTAL	lb	135		
4/7/00	20299	5/7/00	Non-regulated Labpack, Oily spill material	ERT		434249	NA	Onyx	COD980591184		lb	180		180	N	
2/18/00	61324	NA	Safety Kleen Solvent				None	Safety Kleen	ORD981766124		gl	17	6.7	114	N	
3/13/00	61484	NA	Safety Kleen Solvent				None	Safety Kleen	ORD981766124		gl	30	6.7	201	N	
4/10/00	61134	NA	Safety Kleen Solvent				None	Safety Kleen	ORD981766124		gl	17	6.7	114	N	
6/6/00	35913	NA	Safety Kleen Solvent				None	Safety Kleen	ORD981766124		gl	16	6.7	107	N	
6/6/00	35911	NA	Safety Kleen Solvent				None	Safety Kleen	ORD981766125		gl	33	6.7	221	N	
8/9/00	35583	NA	Safety Kleen Solvent				None	Safety Kleen	ORD981766124		gl	33	6.7	221	N	
8/9/00	35861	NA	Safety Kleen Solvent				None	Safety Kleen	ORD981766124		gl	16	6.7	107	N	
8/9/00	35862	NA	Safety Kleen Solvent				None	Safety Kleen	ORD981766125		gl	15	6.7	101	N	
9/22/00	78105	NA	Safety Kleen Solvent				None	Safety Kleen	ORD981766124		gl	32	6.7	214	N	
9/26/00	85596	NA	Safety Kleen Solvent				None	Safety Kleen	ORD981766124		gl	14	6.7	94	N	
9/26/00	85909	NA	Safety Kleen Solvent				None	Safety Kleen	ORD981766124		gl	17	6.7	114	N	
10/7/00	85946	NA	Safety Kleen Solvent	Fab 2	Fab 2		None	Safety Kleen	ORD981766124		gl	24	6.7	161	N	
11/16/00	48618	NA	Safety Kleen Solvent	Fab 2	Fab 2		None	Safety Kleen	ORD981766124		gl	31	6.7	208	N	
11/16/00	75069	NA	Safety Kleen Solvent	Fab 2	Fab 2		None	Safety Kleen	ORD981766124		gl	14	6.7	94	N	
11/16/00	75041	NA	Safety Kleen Solvent	Fab 2	Fab 2		None	Safety Kleen	ORD981766124		gl	16	6.7	107	N	
12/27/00	15932	NA	Safety Kleen Solvent	Used Solvent	Fab 1		None	Safety Kleen	ORD981766124		gl	33	6.7	221	N	
										TOTAL:	gl	358	lb	2399		
4/21/00	04111	NA	Storm drain sludge, North Sump sludge	WWTP	WWTP		None	TPS			tons	2.47			N	
6/7/00	04946	NA	Storm drain sludge, North Sump sludge	WWTP	WWTP		None	TPS			tons	8.31			N	
6/7/00	04946	NA	Storm drain sludge, North Sump sludge	WWTP	WWTP		None	TPS			tons	4.27			N	
6/9/00	04946	NA	Storm drain sludge, North Sump sludge	WWTP	WWTP		None	TPS			tons	6.03			N	
6/9/00	04946	NA	Storm drain sludge, North Sump sludge	WWTP	WWTP		None	TPS			tons	4.33			N	
9/12/00	04946	NA	Storm drain sludge, North Sump sludge	WWTP	WWTP		None	TPS			tons	1.27			N	
9/29/00	04946	NA	Storm drain sludge, North Sump sludge	WWTP	WWTP		None	TPS			tons	6.17			N	
9/29/00	04946	NA	Storm drain sludge, North Sump sludge	WWTP	WWTP		None	TPS			tons	8.12			N	
12/5/00	04946	NA	Storm drain sludge, North Sump sludge	WWTP	WWTP		None	TPS			tons	7.41			N	
12/8/00	04946	NA	Storm drain sludge, North Sump sludge	WWTP	WWTP		None	TPS			tons	6.45			N	

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											TOTAL:	tons	54.83			
1/6/00	92739	2/5/00	Used Oil			201495	None	Romic	CAD009452657	061/M05	gl	275			N	
1/20/00	92780	2/19/00	Used Oil			201495	None	Romic	CAD009452657	061/M05	gl	110			N	
2/3/00	56827	3/4/00	Used Oil			201495	None	Romic	CAD009452657	061/M05	gl	50			N	
3/2/00	57185	4/1/00	Used Oil			201495	None	Romic	CAD009452657	061/M05	gl	440			N	
4/6/00	43241	6/20/18	Used Oil			201495	None	Romic	CAD009452657	061/M05	gl	220			N	
5/4/00	43355	6/3/00	Used Oil			201495	None	Romic	CAD009452657	061/M05	gl	55			N	
6/8/00	43465	7/8/00	Used Oil			201495	None	Romic	CAD009452657	061/M05	gl	220			N	
7/6/00	01761	8/5/00	Used Oil			201495	None	Romic	CAD009452657	061/M05	gl	220			N	
8/10/00	01839	9/9/00	Used Oil			201495	None	Romic	CAD009452657	061/M05	gl	110			N	
9/7/00	01909	10/7/00	Used Oil			201495	None	Romic	CAD009452657	061/M05	gl	110			N	
10/6/00	12055	11/5/00	Used Oil			201495	None	Romic	CAD009452657	061/M05	gl	275			N	
12/15/00	20512305	1/14/01	Used Oil			201495	None	Romic	CAD009452657	061/M05	gl	220			N	
										TOTAL	gl	2305				
3/28/00			Used Oil Filters	Growing	Fab 1		None	Spencer			lb	300		300	N	Recycled oil filters - not crushed. Est. 150 lbs per drum
4/26/00	NA	NA	Used Oil Filters	Growing	Fab 1		None	Spencer			lb	450		450	N	Recycled oil filters - not crushed. Est. 150 lbs per drum
5/30/00	NA	NA	Used Oil Filters	Growing	Fab 1		None	Spencer			lb	450		450	N	Recycled oil filters - not crushed. Est. 150 lbs per drum
8/15/00	NA	NA	Used Oil Filters	Growing	Fab 1		None	Spencer			lb	300		300	N	Recycled oil filters - not crushed. Est. 150 lbs per drum
9/11/00	NA	NA	Used Oil Filters	Growing	Fab 1		None	Spencer			lb	450		450	N	Recycled oil filters - not crushed. Est. 150 lbs per drum
10/10/00	NA	NA	Used Oil Filters	Growing	Fab 1		None	Spencer			lb	450		450	N	Recycled oil filters - not crushed. Est. 150 lbs per drum
												TOTAL	lb	2400		
1/3/00	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	10.76			N	
1/7/00	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	10.38			N	
1/12/00	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	14.69			N	
1/17/00	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	17.41			N	
1/20/00	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	10.34			N	
1/25/00	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	14.19			N	
1/28/00	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	10.41			N	
1/31/00	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	6.92			N	
2/4/00	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	14.03			N	
2/7/00	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	6.9			N	
2/10/00	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	10.41			N	
2/14/00	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	10.64			N	
2/18/00	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	14.18			N	
2/28/00	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	14.33			N	
2/28/00	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	10.25			N	
3/3/00	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	7.01			N	
3/6/00	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	13.87			N	
3/10/00	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	10.23			N	
3/14/00	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	7.33			N	
3/20/00	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	14.51			N	
3/24/00	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	6.94			N	
3/28/00	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	10.68			N	
3/31/00	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	10.53			N	
4/6/00	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	17.63			N	
4/11/00	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	14.1			N	
4/14/00	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	7.03			N	
4/17/00	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	10.62			N	
4/21/00	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	10.37			N	

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4/24/00	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	6.92			N	
4/28/00	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	10.7			N	
5/1/00	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	10.39			N	
5/5/00	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	10.46			N	
5/9/00	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	10.43			N	
5/15/00	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	16.19			N	
5/19/00	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	10.45			N	
5/22/00	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	6.63			N	
5/26/00	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	16.51			N	
5/30/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	6.83			N	
6/2/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	6.85			N	
6/5/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	3.98			N	
6/9/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	13.76			N	
6/13/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	16.77			N	
6/13/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	3.41			N	
6/16/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	10.4			N	
6/19/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	6.85			N	
6/23/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	9.56			N	
6/26/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	13.46			N	
6/30/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	10.37			N	
7/3/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	10.41			N	
7/7/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	13.78			N	
7/10/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	7.02			N	
7/14/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	10.26			N	
7/17/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	3.31			N	
7/21/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	9.84			N	
7/25/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	9.96			N	
7/28/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	9.74			N	
7/31/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	6.67			N	
8/4/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	13.64			N	
8/7/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	6.62			N	
8/11/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	13.29			N	
8/14/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	6.87			N	
8/21/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	6.84			N	
8/25/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	13.84			N	
8/28/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	6.91			N	
9/1/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	6.64			N	
9/5/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	12.98			N	
9/8/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	6.64			N	
9/11/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	10.29			N	
9/18/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	14.16			N	
9/22/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	10.31			N	
9/25/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	10.07			N	
9/29/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	13.25			N	
10/2/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	6.72			N	

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10/6/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	13.26			N	
10/9/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	6.8			N	
10/13/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	17.04			N	
10/16/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	6.68			N	
10/27/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	13.29			N	
10/30/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	2.84			N	
11/3/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	13.14			N	
11/6/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	13.47			N	
11/10/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	9.77			N	
11/21/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	13.01			N	
11/21/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	16.7			N	
11/21/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	9.42			N	
11/27/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	16.29			N	
11/29/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	7.39			N	
12/1/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	6.52			N	
12/4/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	9.68			N	
12/8/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	13.24			N	
12/11/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	10.23			N	
12/18/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	9.33			N	
12/22/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	9.81			N	
12/27/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	10.99			N	
12/29/00	04918	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	9.8			N	
									December Total:		tons	79.6				
										TOTAL	**tons**	**996.35**				

SCOEPA00048284

For Dates 01/01/2000 - 12/31/2000 Philip Services Corporation Page # 1

Waste Received Summary

Reportable Waste Only

Generator 1949 WACKER SILTRONIC CORPORATION
Site Address 7200 NW FRONT AVE
PORTLAND, OR 97210-3676
Epa Id ORD096253737

Profile # 170717-00 **Name of Waste** CHROMIC ACID SOLUTION **Form** B103
Rpt Status **Source** A02
DW / EHW DW **State Codes** **Origin** 1
EPA Codes D002 D007 **Sp Grav** 1.60
MCodes for Treatment M071 M121 M101 M132 M135

Manifests Received at TSDF BURLINGTON ENVIRONMENTAL, INC. KENT FACILITY **Initial System Code** M141
EPA Id WAD991281767 **Final System Code** M135

Received	Manifest #		Receipt #	Pounds	Recycle %
11/28/2000	53115-00	1A	KNT-83603	6,672.00	

PSC
PHILIP SERVICES
BYPRODUCTS MANAGEMENT GROUP
Western Region

TO : PETRA HOY

January 23, 2001

Dear Valued Customer:

RE: Annual Report Documentation

Enclosed is your ***Waste Report Summary*** for waste received in 2000 by Burlington Environmental Inc., a wholly owned subsidiary of Philip Services Corporation (PSC). PSC has tailored the Report to follow the reporting requirements of the Washington Department of Ecology (WDOE). Please note that only waste regulated by the State of Washington or Federal government will be listed on this report.

While reviewing your report, please check the following:

1. **The company name is spelled correctly.**
2. **The address as printed; (including the zip code) is the SITE address where the waste was generated, not the company mailing address.**
3. **The 12 digit EPA ID# is correct.**
4. **Manifest numbers are correct.**
5. **All hazardous waste shipments to PSC are accounted for.**
6. **Weights are accurate to within 10% of your calculations.**

The ***Waste Report Summary*** is generator site specific, broken down by profile number and then by manifest number. The receiving facility is named, total weight shipped is shown, and all applicable recycling percentages are given for each waste stream we received. System and Form codes have been included in this report. These codes identify your waste and its disposition. Please review these entries for accuracy. The report format should be easy to reference. However, if you need assistance in reviewing this report, please call your PSC Representative at (800) 547-2436 and they will be glad to help you.

I would like to take this opportunity to thank you for your business in 2000. PSC strives to set ourselves apart from our competitors by delivering exceptional service. At PSC we have a strategy with a local vision, mission, goals and objectives that allow us to create a business and work environment that is unrivaled within our industry! Thank you again for your continued patronage.

Sincerely,

Michael W. Brady
Location Manager
Washougal, Washington

ONYX ENVIRONMENTAL SERVICES, LLC
5720C NE 121st Avenue • Suite 105
Vancouver • Washington • 98682
Phone: (360) 260-0882 or (877) 652-6292 • Fax: (360) 260-9018

Date: 1/31/01 No. of Pages (Including Cover Page) 7

To: Petra Hoy Of: Wacker Siltronics

Fax No.: 503 219-7599

From: Chris Jantzen

Message:

Hi Petra -

Attached is the report you faxed over that included Mgmt codes. I'm sorry it's taken me so long to complete.

If you have any questions or require additional information, please do not hesitate to contact me. I promise I'll respond right away!

-Chris

2000 List of Hazardous Waste
by Waste Stream

Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQ ID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
53115	Chromic Acid	MC Lab	170717	D002, D007	Burlington	WAD981281767		gl	500	8.34	4170	Y	
20169	Chromic Acid	MC Lab	492692	D002, D007	Onyx	COD980591184	121	gl	220	8.34	1835	Y	Drums
20299	Chromic Acid	MC Lab	492692	D002, D007	Onyx	COD980591184	121	lb	3100		3100	Y	
20336	Chromic Acid	MC Lab	492692	D002, D007	Onyx	COD980591184	121	lb	1870		1870	Y	
20475	Chromic Acid	MC Lab	492692	D002, D007	Onyx	COD980591184	121	gl	660	8.34	5504	Y	
20599	Chromic Acid	MC Lab	492692	D002, D007	Onyx	COD980591184	121	gl	435	8.34	3626	Y	
							TOTAL:	GL	7235	LB	23860		

Teresa - Management Codes

2000 List of Hazardous Waste
by Waste Stream

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQ ID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
1/20/00	92780	Partially full spray cans	Aerosol containers with paint, adhesive, solvents, etc.	326034	D001, D003	Romic	CAD009452657	M061/M05	lb	67		67	Y	
1/27/00	20336	Partially full spray cans	Misc.	408135	D001, D003	Onyx	COD980591184	044	lb	10		10	Y	
1/31/00	20146	Waste Aerosols flammable	Expired Products	408135	D001, D003	Onyx	COD980591184	043	lb	75		75	Y	See packing slip for complete inventory
										TOTAL:	LB	152		

3602609018 ONYX ENVIRONMENTAL 274 P04 JAN 31 '01 09:11

01/31/2001 WED 10:14 [TX/RX NO 8245] 004

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2000 List of Hazardous Waste
by Waste Stream

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQ ID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
1/31/00	2054	Waste Aerosols, Resin	Expired Products	482881	U226 D003	Onyx	CQD960581184	D44		5		5	Y	See packing slip for complete inventory

2000 List of Hazardous Waste
by Waste Stream

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQ ID Number	Mgmt Code	UM	Quantity	Density	Lbs	Haz?	Comments
1/31/00	20148	Waste Corrosive Liquids (Ethylene Glycol Monobutyl Ether Phenol)	Expired Products	434249	D002	Onyx	COD980591184	043	lb	170		170	Y	See packing slip for complete inventory
6/8/00	43465	Waste Gasoline	Expired Products	345579	D001	Romic	CAD009452657		gl	30			Y	
6/8/00	43465	Waste Kerosene	Expired Products	325054	D001	Romic	CAD009452657		gl	40			Y	
4/7/00	20299	Waste Paint	Fab 2 Maintenance	492717	D001	Onyx	COD980591184	051	lb	350		350	Y	
1/31/00	20148	Waste Zinc Chlorite Solution	Expired Products	434249	D002	Onyx	COD980591184	043	lb	35		35	Y	See packing slip for complete inventory

list of wastes.xlsBy Waste Stream - Haz

2000 List of Hazardous Waste
by Waste Stream

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQ ID Number	Mgmt Code	UM	Quantity	Density	Lbs	Haz?	Comments
3/7/00	20241	Chrome Debris	[illegible]	[illegible]	[illegible]	Onyx	[illegible]	112	lb	106		106	Y	
6/28/00	20476 20475	Chrome Debris	[illegible]	D43767	D007	Onyx	ORD088452353	112	lb	120		120	Y	
10/3/00	20738 20797	Chrome Debris	[illegible]	D43767	D007	Onyx	ORD088452353	112	lb	50		50	Y	
										TOTAL:	LB	276		

101D# 434405

2000 List of Hazardous Waste
by Waste Stream

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQ ID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
8/30/00	INA1476332	Expired Product (Acetic Acid Solution)		00070334VA	D002	Pollution Control Industries	IND000646943		gl	55			Y	
1/31/00	20148	Flammable Toxic liquids (Hexamethylene Diisocyanate, MEK)	Expired Products	434249	D001, D035, F	Onyx	COD980591184	043	lb	300		300	Y	See packing slip for complete inventory
2/3/00	20155	Lab Pack MEK peroxides)	Expired Products	492588	D001, D003, U	Trade West	ILD098642424	041	lb	30		30	Y	
6/6/00	20423	Labpack - Corrosive liquid		434249	D002	Onyx	COD980591184	141	lb	400		400	Y	See packing slip for complete inventory
12/5/00	23932	Labpack - Corrosive Liquid Basic, Organic	Expired Products	434249	D002	Onyx	COD980591184	043	lb	60			Y	
6/6/00	20423	Labpack - Flammable Liquids	Cleanup	434249	D001 D002 U002 U150	Onyx	COD980591184	141	lb	400		400	Y	See packing slip for complete inventory
6/6/00	20423	Labpack - HF contaminated graphite tabs		434249	D002	Onyx	COD980591184	043	lb	50		50	Y	See packing slip for complete inventory
11/14/00	20814	Labpack - Hydrogen peroxide, aqueous solutions		434249	D001	Onyx	COD980591184	043	lb	10			Y	See packing slip for complete inventory
11/14/00	20814	Labpack - Mercury		434441	D009	Onyx	COD980591184	012	lb	10			Y	See packing slip for complete inventory
1/14/00	20814	Labpack - Paint Related Materials		434249	D001	Onyx	COD980591184	043	lb	10			Y	See packing slip for complete inventory
8/8/00	20545	Labpack - paints	Maintenance	450516	D001 D035	Onyx	COD980591184	061	lb	40		40	Y	See packing slip for complete inventory
8/8/00	20545	Labpack - Water Reactive, Corrosive		450516	D003	Onyx	COD980591184	043	lb	10		10	Y	See packing slip for complete inventory
1/31/00	20148	Labpack (Flammable Liquids)	Expired Products	434249	F003, F005, D	Onyx	COD980591184	043	lb	300		300	Y	See packing slip for complete inventory
1/31/00	20148	Labpack (Flammable Liquids)	Expired Products	434249	D001, F003, F	Onyx	COD980591184	043	lb	240		240	Y	See packing slip for complete inventory
9/12/00	20662	Labpack (Flammable Liquids)	Misc.	434249	D001, D035	Onyx	COD980591184	061	lb	35		35	Y	See packing slip for complete inventory
9/12/00	20662	Labpack (Waste Amines, Liquid Corrosive)	Misc.	434249	D002	Onyx	COD980591184	141	lb	10		10	Y	See packing slip for complete inventory

01/31/2001 WED 10:14 [TX/RX NO 8245] 003
3602609018 ONYX ENVIRONMENTAL 274 P03 JAN 31 '01 09:10
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2000 List of Hazardous Waste
by Waste Stream

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQ-D Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
[illegible]	[illegible]	Waste Aerosols, [illegible]	[illegible]	[illegible]	[illegible]	Onyx	[illegible]	[illegible]		5		5	Y	See packing slip for complete inventory

01/31/2001 11:32 FAX 503 219 7599 WACKER FAB1 FL2 004/004
01/31/2001 WED 15:40 [TX/RX NO 8256] 004

2000 List of Hazardous Waste
by Waste Stream

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQ ID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?
6/8/00	43465	Waste Gasoline	Expired Products	345579	D001	Romic	CAD009452657	M061	gl	30	8.34	250	Y
6/8/00	43465	Waste Kerosene	Expired Products	325054	D001	Romic	CAD009452657	M041	gl	40	8.34	334	Y
4/7/00	20299	Waste Paint	Fab 2 Maintenance	49277	D001	Onyx	COD980591184	DS1	lb	350		350	Y
										TOTAL:	LB	934	

934

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2000 List of Hazardous Waste
by Waste Stream

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQ ID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
8/30/00	NA1478332	Expired Product (Acetic Acid Solution)	Expired Products	00070334VA	D002	Pollution Control Industries	IND000848943		g'	55	8.34	459	Y	
1/31/00	20148	Waste Corrosive Liquids (Ethylene Glycol Monobutyl Ether, Phenol)	Expired Products	434249	D002	Onyx	COD980691184	043	lb	170		170	Y	See packing slip for complete inventory
1/31/00	20148	Waste Zinc Chloride Solution	Expired Products	434249	D002	Onyx	COD980691184	043	lb	35		35	Y	See packing slip for complete inventory
										TOTAL	LB	664		

2000 Waste Generation & Management — Answer Sheet

PLEASE ENTER:
Facility Name: (*)

DEQ ID Number:

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions.
REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description: RCRA exempt wastewaters (CAD) Comprised of Hydrofluoric Acid, Hydrochloric Acid + Nitric Acid
2. Waste Code(s): D002
3. State-Only Code OR
4. Mixed Waste? ☑ No ☐ Yes
5. Source Code: A 27
6. Form Code: B 105
7. Waste Origin 1 ☑ 2 ☐ 3 ☐ 4 ☐
   7A. Residual Management Code M
8. Reported Toxic Substances in Waste? 1 ☐ 2 ☐ 3 ☑
   8A. CAS Number(s): 7664-39-3, 7647-01-0, 7697-37-2
9. Point of Measurement or Calculation 1 ☑ 2 ☐ 3 ☐ 4 ☐
10. Complete the Worksheet to the right and answer the following:
    Total Quantity Generated for This Waste Stream: 122,340,000
    Unit of Measure: P ☐ G ☑ ST ☐ C ☐ K ☐ L ☐ MT ☐
    10A. Density: 1.0 ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard
11. Managed On or Off-site? ☐ On-site (answer 11A) ☐ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)
    11A. Quantity Managed or Recycled On-site: 122,340,000 Management Code M: 136
12. Quantity remaining on-site at the end of 2000: Ø
    (Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)
*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	9,770,000	July	10,070,000
February	10,170,000	August	10,070,000
March	9,670,000	September	10,070,000
April	10,070,000	October	10,570,000
May	10,470,000	November	10,570,000
June	10,270,000	December	10,570,000

Total Quantity Generated for 2000: 122,340,000

If any of this waste stream was shipped off-site in 2000, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048297

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2000 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: _____
DEQ ID Number: _____

2000 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)

Comments: _____

2000 Waste Generation & Management — Answer Sheet

PLEASE ENTER:
Facility Name: (*)

DEQ ID Number: _____

NOTE: **Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions.**
REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description: Inert absorbant, equipment & PPE Contaminated w/chromic acid & residue

2. Waste Code(s): D007

3. State-Only Code OR _____

4. Mixed Waste? ☑ No ☐ Yes

5. Source Code: A 91 **6.** Form Code: B 319

7. Waste Origin 1 ☐ 2 ☐ 3 ☐ 4 ☑

7A. Residual Management Code M _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☑ 3 ☐

8A. CAS Number (s) _____

9. Point of Measurement or Calculation 1 ☑ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream: 276

Unit of Measure: P ☑ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density _____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☑ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site _____ Management Code M _____

12. Quantity remaining on-site at the end of 2000: Ø
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)
*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	53	July	16
February	53	August	17
March	30	September	17
April	30	October	Ø
May	30	November	Ø
June	30	December	Ø

Total Quantity Generated for 2000: 276

If any of this waste stream was shipped off-site in 2000, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048299

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2000 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: _____
DEQ ID Number: _____

2000 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
					Y	
					↓	

Comments: _____

2000 List of Hazardous Waste
by Waste Stream

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQ ID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
3/7/00	20241	Chrome Debris	Inert absorbant, equipment, ppe contaminated with chromic acid and residue	D43767	D007	Onyx	ORD089452353	M137	lb	106		106	Y	
6/28/00	20475	Chrome Debris	Inert absorbant, equipment, ppe contaminated with chromic acid and residue	D43767	D007	Onyx	ORD089452353		lb	120		120	Y	
10/3/00	20797	Chrome Debris	Inert absorbant, equipment, ppe contaminated with chromic acid and residue	D43767	D007	Onyx	ORD089452353		lb	50		50	Y	
										TOTAL:	LB	276		

trans # NJD080631369

2000 Waste Generation & Management — Answer Sheet

PLEASE ENTER:
Facility Name: (*)

DEQ ID Number:

NOTE: **Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.**

1. Waste Stream Description labpack - old product and spill residue.

2. Waste Code(s) D001 D002 U002 U150

3. State-Only Code OR _____

4. Mixed Waste? ☑ No ☐ Yes

5. Source Code: A 58 6. Form Code: B 003

7. Waste Origin 1 ☐ 2 ☑ 3 ☐ 4 ☐

7A. Residual Management Code M _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☑ 3 ☐

8A. CAS Number (s) _____

9. Point of Measurement or Calculation 1 ☑ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream 400

Unit of Measure P ☑ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density _____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☑ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site _____ Management Code M _____

12. Quantity remaining on-site at the end of 2000 Ø
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)

*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	Ø	July	Ø
February		August	
March		September	
April		October	
May		November	
June	400	December	

Total Quantity Generated for 2000: 400

If any of this waste stream was shipped off-site in 2000, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048302

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2000 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: _____
DEQ ID Number: _____

2000 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)

Comments: _____

SCOEPA00048303

2000 List of Hazardous Waste
by Waste Stream

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQ ID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
6/6/00	20423	Labpack - Flammable Liquids	Cleanup	434249	D001, D002, U002, U150	Onyx	COD980591184	M141	lb	400		400	Y	See packing slip for complete inventory
										TOTAL	LB	400		

Trans # NJD080631369

SCOEPA00048304

2000 Waste Generation & Management — Answer Sheet

PLEASE ENTER:
Facility Name: (*)

DEQ ID Number: _____

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description: Expired product. Toxic

2. Waste Code(s): U226 D003

3. State-Only Code OR _____

4. Mixed Waste? ☑ No ☐ Yes

5. Source Code: A 58 **6.** Form Code: B 001

7. Waste Origin 1 ☐ 2 ☑ 3 ☐ 4 ☐

7A. Residual Management Code M _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☑ 3 ☐

8A. CAS Number (s) _____

9. Point of Measurement or Calculation 1 ☑ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream: 5

Unit of Measure P ☑ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density _____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☑ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site _____ Management Code M _____

12. Quantity remaining on-site at the end of 2000: Ø
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)

*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	5	July	
February		August	
March		September	
April		October	
May		November	
June		December	

Total Quantity Generated for 2000: 5

If any of this waste stream was shipped off-site in 2000, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048305

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2000 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: _____
DEQ ID Number: _____

2000 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)

Comments: _____

2000 List of Hazardous Waste
by Waste Stream

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQ ID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
1/31/00	20148	Waste Aerosols, poison	Expired Products	492681	U226, D003	Onyx	COD980591184	M044		5		5	Y	See packing slip for complete inventory

trans #1 NJD980631369

2000 Waste Generation & Management—Answer Sheet

PLEASE ENTER:
Facility Name: (*)

DEQ ID Number: _____

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description: Waste product. Corrosive

2. Waste Code(s): D002

3. State-Only Code OR _____

4. Mixed Waste? ☑ No ☐ Yes

5. Source Code: A 58 6. Form Code: B 110

7. Waste Origin 1 ☐ 2 ☐ 3 ☐ 4 ☐

7A. Residual Management Code M _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☑ 3 ☐

8A. CAS Number (s) _____

9. Point of Measurement or Calculation 1 ☑ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream: 664

Unit of Measure P ☑ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density _____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☑ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site _____ Management Code M _____

12. Quantity remaining on-site at the end of 2000: Ø
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)

*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	205	July	
February		August	459
March		September	
April		October	
May		November	
June		December	

Total Quantity Generated for 2000: 664

If any of this waste stream was shipped off-site in 2000, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048308

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2000 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: _____
DEQ ID Number: _____

2000 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)

Comments: _____

2000 List of Hazardous Waste
by Waste Stream

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQ ID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
8/30/00	INA1478332	Expired Product (Acetic Acid Solution)	Expired Products	00070334VA	D002	Pollution Control Industries	IND000646943	M043	gl	55	8.34	459	Y	
1/31/00	20148	Waste Corrosive Liquids (Ethylene Glycol Monobutyl Ether, Phenol)	Expired Products	434249	D002	Onyx	COD980591184	M043	lb	170		170	Y	See packing slip for complete inventory
1/31/00	20148	Waste Zinc Chloride Solution	Expired Products	434249	D002	Onyx	COD980591184	M043	lb	35		35	Y	See packing slip for complete inventory
										TOTAL:	LB	664		

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SCOEPA00048310

2000 Waste Generation & Management—Answer Sheet

PLEASE ENTER:
Facility Name: (*)

DEQ ID Number:

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions.
REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description: Chromic acid solution. Composed of hydrofluoric, nitric, acetic & chromic (trioxide) acids.
2. Waste Code(s): D002 D007
3. State-Only Code OR
4. Mixed Waste? ☑ No ☐ Yes
5. Source Code: A 94
6. Form Code: B 103
7. Waste Origin 1 ☑ 2 ☐ 3 ☐ 4 ☐
   7A. Residual Management Code M
8. Reported Toxic Substances in Waste? 1 ☐ 2 ☑ 3 ☐
   8A. CAS Number (s)
9. Point of Measurement or Calculation 1 ☑ 2 ☐ 3 ☐ 4 ☐
10. Complete the Worksheet to the right and answer the following:
    Total Quantity Generated for This Waste Stream: 27,613
    Unit of Measure P ☑ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐
    10A. Density ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard
11. Managed On or Off-site? ☐ On-site (answer 11A) ☑ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)
    11A. Quantity Managed or Recycled On-site Management Code M
12. Quantity remaining on-site at the end of 2000: Ø
    (Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)
*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	5588	July	1814
February	1550	August	1814
March	1550	September	2085
April	1870	October	2085
May	2752	November	1877
June	2752	December	1876

Total Quantity Generated for 2000: 27,613

If any of this waste stream was shipped off-site in 2000, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048311

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2000 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: _____
DEQ ID Number: _____

2000 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)

Comments: _____

2000 List of Hazardous Waste
by Waste Stream

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQ ID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
2/3/00	20169	Chromic Acid	MC Lab	492692	D002, D007	Onyx	COD980591184	M121	gl	450	8.34	3753	Y	Totes
2/3/00	20169	Chromic Acid	MC Lab	492692	D002, D007	Onyx	COD980591184		gl	220	8.34	1835	Y	Drums
4/7/00	20299	Chromic Acid	MC Lab	492692	D002, D007	Onyx	COD980591184		lb	3100		3100	Y	
4/27/00	20336	Chromic Acid	MC Lab	492692	D002, D007	Onyx	COD980591184		lb	1870		1870	Y	
6/28/00	20475	Chromic Acid	MC Lab	492692	D002, D007	Onyx	COD980591184		gl	660	8.34	5504	Y	
9/5/00	20599	Chromic Acid	MC Lab	492692	D002, D007	Onyx	COD980591184		gl	435	8.34	3628	Y	
11/9/00	53115	Chromic Acid	MC Lab	170717	D002, D007	Burlington Environmental	WAD991281767	M071	gl	500	8.34	4170	Y	
1/3/01	55064	Chromic Acid	MC Lab	170717	D002, D007	Burlington Environmental	WAD991281767		gl	450	8.34	3753	Y	Generated in 2000. Included in 2000 Annual Waste Generation Report.
								TOTAL:	GL	7685	LB	27,613		

SCOEPA00048313

2000 Waste Generation & Management — Answer Sheet

PLEASE ENTER:
Facility Name: (*)

DEQ ID Number:

NOTE: **Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.**

1. Waste Stream Description: Expired product. Flammable

2. Waste Code(s): D001 D035 U002 F003 U159 F005

3. State-Only Code OR: _____

4. Mixed Waste? ☑ No ☐ Yes

5. Source Code: A 58 **6.** Form Code: B 001

7. Waste Origin 1 ☐ 2 ☑ 3 ☐ 4 ☐

7A. Residual Management Code M: _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☑ 3 ☐

8A. CAS Number (s): _____ _____ _____ _____

9. Point of Measurement or Calculation 1 ☑ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream: 300

Unit of Measure P ☑ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density: _____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☑ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site: _____ Management Code M: _____

12. Quantity remaining on-site at the end of 2000: Ø
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)

*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	300	July	
February		August	
March		September	
April		October	
May		November	
June		December	

Total Quantity Generated for 2000: 300

If any of this waste stream was shipped off-site in 2000, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048314

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2000 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: _____
DEQ ID Number: _____

2000 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)

Comments: _____

2000 List of Hazardous Waste
by Waste Stream

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQ ID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
1/31/00	20148	Flammable, Toxic liquids (Hexamethylene Diisocyanate, MEK)	Expired Products	434249	D001, D035, F003, F005, U002, U159	Onyx	COD980591184	M043	lb	300		300	Y	See packing slip for complete inventory
										TOTAL:	LB	300		

NJD080628369

SCOEPA00048316

2000 Waste Generation & Management—Answer Sheet

PLEASE ENTER:
Facility Name: (A)

DEQ ID Number: _____

NOTE: **Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions.**
REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description labpack. Old products. Flammable

2. Waste Code(s) D001 F003 F005 U159

3. State-Only Code OR _____

4. Mixed Waste? ☑ No ☐ Yes

5. Source Code: A 58 6. Form Code: B 003

7. Waste Origin 1 ☐ 2 ☑ 3 ☐ 4 ☐

7A. Residual Management Code M _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☑ 3 ☐

8A. CAS Number (s) _____ _____ _____ _____

9. Point of Measurement or Calculation 1 ☑ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream 240

Unit of Measure P ☑ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density _____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☑ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site _____ Management Code M _____

12. Quantity remaining on-site at the end of 2000 0
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)
*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	240	July	
February		August	
March		September	
April		October	
May		November	
June		December	

Total Quantity Generated for 2000: 240

If any of this waste stream was shipped off-site in 2000, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048317

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2000 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: _____
DEQ ID Number: _____

2000 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)

Comments: _____

2000 List of Hazardous Waste
by Waste Stream

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQ ID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
1/31/00	20148	Labpack (Flammable Liquids)	Expired Products	434249	D001, F003, F005, U159	Onyx	COD980591184	M043	lb	240		240	Y	See packing slip for complete inventory

NJD080631369

SCOEPA00048319

2000 Waste Generation & Management—Answer Sheet

PLEASE ENTER:
Facility Name: (A)

DEQ ID Number: _____

NOTE: **Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.**

1. Waste Stream Description Labpack - Mercury

2. Waste Code(s) D009

3. State-Only Code OR _____

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code: A 58 6. Form Code: B 003

7. Waste Origin 1 ☐ 2 ☑ 3 ☐ 4 ☐

7A. Residual Management Code M _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☑ 3 ☐

8A. CAS Number (s) _____

9. Point of Measurement or Calculation 1 ☑ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream 10

Unit of Measure P ☑ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density _____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☑ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site _____ Management Code M _____

12. Quantity remaining on-site at the end of 2000 Ø
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)
*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January		July	
February		August	
March		September	
April		October	
May		November	10
June		December	

Total Quantity Generated for 2000: 10

If any of this waste stream was shipped off-site in 2000, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048320

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2000 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: _____
DEQ ID Number: _____

2000 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)

Comments: _____

2000 List of Hazardous Waste
by Waste Stream

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQ ID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
11/14/00	20814	Labpack - Mercury		434441	D009	Onyx	COD980591184	M01	lb	10		10	Y	See packing slip for complete inventory

NJD 090631369

SCOEPA00048322

2000 Waste Generation & Management—Answer Sheet

PLEASE ENTER:
Facility Name: (A)

DEQ ID Number: _____

NOTE: **Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions.**
REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description labpack · Expired products · Flammable

2. Waste Code(s) F003 F005 D005 D001 D035

3. State-Only Code OR _____

4. Mixed Waste? ☑ No ☐ Yes

5. Source Code: A 58 6. Form Code: B 003

7. Waste Origin 1 ☐ 2 ☑ 3 ☐ 4 ☐

7A. Residual Management Code M _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☑ 3 ☐

8A. CAS Number (s) _____

9. Point of Measurement or Calculation 1 ☑ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream 300

Unit of Measure P ☑ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density _____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☑ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site _____ Management Code M _____

12. Quantity remaining on-site at the end of 2000 Ø
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)
*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	300	July	
February		August	
March		September	
April		October	
May		November	
June		December	

Total Quantity Generated for 2000: 300

If any of this waste stream was shipped off-site in 2000, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048323

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2000 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: _____
DEQ ID Number: _____

2000 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)

Comments: _____

2000 List of Hazardous Waste
by Waste Stream

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQ ID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
1/31/00	20148	Labpack (Flammable Liquids)	Expired Products	434249	F003, F005, D005, D001, D035	Onyx	COD980591184	H043	lb	300		300	Y	See packing slip for complete inventory

NJD 080631369

SCOEPA00048325

2000 Waste Generation & Management — Answer Sheet

PLEASE ENTER:
Facility Name: _____

DEQ ID Number: _____

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions.
REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Labpack - Expired Products.

2. Waste Code(s) D003

3. State-Only Code OR _____

4. Mixed Waste? ☑ No ☐ Yes

5. Source Code: A 58 6. Form Code: B 003

7. Waste Origin 1 ☐ 2 ☑ 3 ☐ 4 ☐

7A. Residual Management Code M _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☑ 3 ☐

8A. CAS Number (s) _____

9. Point of Measurement or Calculation 1 ☑ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream 10

Unit of Measure P ☑ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density _____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☑ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site _____ Management Code M _____

12. Quantity remaining on-site at the end of 2000 Ø
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)
*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January		July	
February		August	10
March		September	
April		October	
May		November	
June		December	

Total Quantity Generated for 2000: 10

If any of this waste stream was shipped off-site in 2000, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048326

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2000 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: _____
DEQ ID Number: _____

2000 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)

Comments: _____

2000 List of Hazardous Waste
by Waste Stream

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQ ID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
8/8/00	20545	Labpack - Water Reactive, Corrosive			D003	Onyx	COD980591184	M043	lb	10		10	Y	See packing slip for complete inventory

NJD080631369
Trans #1

SCOEPA00048328

2000 Waste Generation & Management—Answer Sheet

PLEASE ENTER:
Facility Name: (*)

DEQ ID Number: _____

NOTE: **Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.**

1. Waste Stream Description Labpack . Old Product . Flammable

2. Waste Code(s) D001 D035 _____ _____

3. State-Only Code OR _____

4. Mixed Waste? ☑ No ☐ Yes

5. Source Code: A 59 6. Form Code: B 003

7. Waste Origin 1 ☐ 2 ☑ 3 ☐ 4 ☐

7A. Residual Management Code M _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☑ 3 ☐

8A. CAS Number (s) _____ _____ _____ _____

9. Point of Measurement or Calculation 1 ☑ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream 75

Unit of Measure P ☑ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density _____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☑ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site _____ Management Code M _____

12. Quantity remaining on-site at the end of 2000 Ø
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)

*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January		July	
February		August	40
March		September	35
April		October	
May		November	
June		December	

Total Quantity Generated for 2000: 75

If any of this waste stream was shipped off-site in 2000, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048329

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2000 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: _____
DEQ ID Number: _____

2000 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)

Comments: _____

2000 List of Hazardous Waste
by Waste Stream

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQ ID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
8/8/00	20545	Labpack - paints	Maintenance		D001, D035	Onyx	COD980591184	M061	lb	40		40	Y	See packing slip for complete inventory
9/12/00	20662	Labpack (Flammable Liquids)	Misc.	434249	D001, D035	Onyx	COD980591184	1	lb	35		35	Y	See packing slip for complete inventory
										TOTAL	LB	75		

trans #1 NJD090631369

SCOEPA00048331

2000 Waste Generation & Management—Answer Sheet

PLEASE ENTER:
Facility Name: (A)

DEQ ID Number: _____

NOTE: **Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions.**
REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description: Dionized water with residual mercury

2. Waste Code(s): D009

3. State-Only Code OR _____

4. Mixed Waste? ☑ No ☐ Yes

5. Source Code: A 19 **6.** Form Code: B 319

7. Waste Origin 1 ☐ 2 ☑ 3 ☐ 4 ☐

7A. Residual Management Code M _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☑ 3 ☐

8A. CAS Number (s) _____

9. Point of Measurement or Calculation 1 ☑ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream: 25

Unit of Measure P ☑ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density _____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☑ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site _____ Management Code M _____

12. Quantity remaining on-site at the end of 2000: Ø
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)
*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	2	July	2
February	3	August	3
March	2	September	2
April	3	October	3
May	2	November	
June	3	December	

Total Quantity Generated for 2000: 25

If any of this waste stream was shipped off-site in 2000, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048332

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2000 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: _____
DEQ ID Number: _____

2000 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)

Comments: 5. Cleaning probes in DI water

2000 List of Hazardous Waste
by Waste Stream

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQ ID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
11/6/00	20512175	Mercury and DI Water		340861	D009	Romic	CAD009452657	M081	gl	3		25	Y	

SCOEPA00048334

2000 Waste Generation & Management—Answer Sheet

PLEASE ENTER:
Facility Name: *

DEQ ID Number: _____

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions.
REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Alcohol mixture

2. Waste Code(s) D001

3. State-Only Code OR _____

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code: A 19 6. Form Code: B 203

7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐

7A. Residual Management Code M _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number (s) _____

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream 667

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density _____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☒ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site _____ Management Code M _____

12. Quantity remaining on-site at the end of 2000 Ø
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)
*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	254	July	
February	413	August	
March		September	
April		October	
May		November	
June		December	

Total Quantity Generated for 2000: 667

If any of this waste stream was shipped off-site in 2000, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048335

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2000 for this waste stream even if it was generated in the previous year.)

Please Enter: (*)
Facility Name: _____
DEQ ID Number: _____

2000 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
				M051 ↓	Y ↓	

Comments: 5. IPA drum bottoms, wax waste, spent cleaning products & off-spec materials.

2000 List of Hazardous Waste
by Waste Stream

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQ ID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
1/20/00	92780	Alcohol mixture	IPA drum bottoms, wax waste, spent cleaning and off-spec material	321346	D001	Romic	CAD009452657	M051	lb			254	Y	
3/2/00	57185	Alcohol mixture	IPA drum bottoms, wax waste, spent cleaning and off-spec material	321346	D001	Romic	CAD009452657	M051	gl	55	7.51	413	Y	
										TOTAL:	LB	667		

trans ID # 700

SCOEPA00048337

2000 Waste Generation & Management — Answer Sheet

PLEASE ENTER:
Facility Name: (*)

DEQ ID Number: _____

NOTE: **Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions.**
REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description labpack. Old product. Flammable

2. Waste Code(s) D001 D003 U160

3. State-Only Code OR _____

4. Mixed Waste? ☑ No ☐ Yes

5. Source Code: A 58 6. Form Code: B 003

7. Waste Origin 1 ☐ 2 ☑ 3 ☐ 4 ☐

7A. Residual Management Code M _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☑ 3 ☐

8A. CAS Number(s) _____

9. Point of Measurement or Calculation 1 ☑ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream 30

Unit of Measure P ☑ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density _____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☑ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site _____ Management Code M _____

12. Quantity remaining on-site at the end of 2000 Ø
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)
*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	30	July	
February		August	
March		September	
April		October	
May		November	
June		December	

Total Quantity Generated for 2000: 30

If any of this waste stream was shipped off-site in 2000, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048338

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2000 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: _____
DEQ ID Number: _____

2000 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)

Comments: _____

2000 List of Hazardous Waste
by Waste Stream

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQ ID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?
2/3/00	20155	Lab Pack MEK, peroxides)	Expired Products	492588	D001, D003, U160	Trade West Incineration	ILD098642424	M041	lb	30		30	Y
										TOTAL	LB	30	

Trans # NJD080631269

SCOEPA00048340

2000 Waste Generation & Management—Answer Sheet

PLEASE ENTER: (A)
Facility Name: _____

DEQ ID Number: _____

NOTE: **Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions.**
REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description: Partially full aerosol containers with paint, cleaners, adhesives, etc.
2. Waste Code(s): D001 D003
3. State-Only Code OR _____
4. Mixed Waste? ☑ No ☐ Yes
5. Source Code: A 21 6. Form Code: B 003
7. Waste Origin 1 ☑ 2 ☐ 3 ☐ 4 ☐
   7A. Residual Management Code M _____
8. Reported Toxic Substances in Waste? 1 ☐ 2 ☑ 3 ☐
   8A. CAS Number (s) _____
9. Point of Measurement or Calculation 1 ☑ 2 ☐ 3 ☐ 4 ☐
10. Complete the Worksheet to the right and answer the following:
    Total Quantity Generated for This Waste Stream: 152
    Unit of Measure P ☑ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐
    10A. Density _____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard
11. Managed On or Off-site? ☐ On-site (answer 11A) ☑ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)
    11A. Quantity Managed or Recycled On-site _____ Management Code M _____
12. Quantity remaining on-site at the end of 2000: Ø
    (Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)
*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	67	July	9
February	3	August	10
March	4	September	9
April	3	October	10
May	9	November	9
June	9	December	10

Total Quantity Generated for 2000: 152

If any of this waste stream was shipped off-site in 2000, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048341

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2000 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: _____
DEQ ID Number: _____

2000 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)

Comments: _____

2000 List of Hazardous Waste
by Waste Stream

Same trans ID #

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQ ID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?
1/20/00	92780	Partially full spray cans	Aerosol containers with paint, cleaners, adhesives, etc.	328034	D001, D003	Romic	CAD009452657	M061/M051	lb	67		67	Y
4/27/00	20336	Partially full spray cans	Misc.	408135	D001, D003	Onyx	COD980591184	M061/M051	lb	10		10	Y
1/31/00	20148	Waste Aerosols, flammable	Expired Products	408135	D001, D003	Onyx	COD980591184	M061/M051	lb	75		75	Y
										TOTAL:	LB	152	

trans # NJD080631369

2000 Waste Generation & Management — Answer Sheet

PLEASE ENTER:
Facility Name: (*)

DEQ ID Number:

NOTE: **Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.**

1. Waste Stream Description: Debris Contaminated With Mercury

2. Waste Code(s): D009

3. State-Only Code OR

4. Mixed Waste? ☑ No ☐ Yes

5. Source Code: A 99 **6.** Form Code: B 319

7. Waste Origin 1 ☑ 2 ☐ 3 ☐ 4 ☐

7A. Residual Management Code M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☑ 3 ☐

8A. CAS Number (s)

9. Point of Measurement or Calculation 1 ☑ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream: 30

Unit of Measure P ☑ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☑ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site Management Code M

12. Quantity remaining on-site at the end of 2000: Ø
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)

*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	3	July	1
February	4	August	1
March	3	September	5
April	1	October	5
May	1	November	5
June	1	December	

Total Quantity Generated for 2000: 30

If any of this waste stream was shipped off-site in 2000, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048344

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2000 for this waste stream even if it was generated in the previous year.)

Please Enter: (A)
Facility Name: _____
DEQ ID Number: _____

(1) 2000 Manifest Shipment Date (enter month/day)	(2) Manifest Document Number	(3) Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	(5) How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility) (4)
				M12 ~~M078~~ ↓	Y ↓	

Comments: 5. from Epi measurement equipment

2000 List of Hazardous Waste
by Waste Stream

(1) (2) (4) (5) (3)

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQ ID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?
4/6/00	43241	Mercury contaminated debris		300398	D009	Romic	CAD009452657	M012	lb	10		10	Y
9/7/00	01909	Mercury contaminated debris		300398	D009	Romic	CAD009452657	M012	lb	5		5	Y
11/6/00	20512175	Mercury contaminated debris		300398	D009	Romic	CAD009452657	M012	lb	10		10	Y
12/15/00	20512305	Mercury contaminated debris		300398	D009	Romic	CAD009452657	M012	lb	5		5	Y
										TOTAL:	LB	30	

SCOEPA00048346

2000 Waste Generation & Management — Answer Sheet

PLEASE ENTER:
Facility Name: (*)

DEQ ID Number:

NOTE: **Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.**

1. Waste Stream Description: Polishing rags, debris and unused wax product.
2. Waste Code(s): D001 F005
3. State-Only Code OR
4. Mixed Waste? ☑ No ☐ Yes
5. Source Code: A 19
6. Form Code: B 203
7. Waste Origin 1 ☑ 2 ☐ 3 ☐ 4 ☐
   - 7A. Residual Management Code M
8. Reported Toxic Substances in Waste? 1 ☐ 2 ☑ 3 ☐
   - 8A. CAS Number (s)
9. Point of Measurement or Calculation 1 ☑ 2 ☐ 3 ☐ 4 ☐
10. Complete the Worksheet to the right and answer the following:
    - Total Quantity Generated for This Waste Stream: 9094
    - Unit of Measure P ☑ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐
    - 10A. Density ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard
11. Managed On or Off-site? ☐ On-site (answer 11A) ☑ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)
    - 11A. Quantity Managed or Recycled On-site ____ Management Code M ____
12. Quantity remaining on-site at the end of 2000: Ø
    (Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)

*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	602	July	643
February	634	August	672
March	1221	September	630
April	793	October	816
May	1411	November	657
June	676	December	339

Total Quantity Generated for 2000: 9094

If any of this waste stream was shipped off-site in 2000, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2000 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: _____
DEQ ID Number: _____

2000 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)

Comments: _____

2000 List of Hazardous Waste
by Waste Stream

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQ ID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
1/20/00	92780	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F005	Romic	CAD009452657	M043	lb	372		372	Y	
2/3/00	56827	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F005	Romic	CAD009452657	M043	lb	230		230	Y	
3/2/00	57185	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F005	Romic	CAD009452657	M043	lb	634		634	Y	3 X 30 GALLON DRUMS
4/6/00	43241	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F005	Romic	CAD009452657	M043	lb	1221		1221	Y	6, 30-gallon drums
5/4/00	43355	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F005	Romic	CAD009452657	M043	lb	793		793	Y	4 x 30 gallon drums
6/8/00	43465	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F005	Romic	CAD009452657	M043	lb	1411		1411	Y	
7/6/00	01761	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F005	Romic	CAD009452657	M043	lb	676		676	Y	Three 30 gallon drums
8/10/00	01839	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F005	Romic	CAD009452657	M043	lb	643		643	Y	
9/7/00	01909	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F005	Romic	CAD009452657	M043	lb	672		672	Y	
10/6/00	12055	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F005	Romic	CAD009452657	M043	lb	630		630	Y	
11/6/00	20512175	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F005	Romic	CAD009452657	M043	gl	120	6.8	816	Y	
12/15/00	20512305	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F005	Romic	CAD009452657	M043	lb	996		996	Y	
										TOTAL	LB	9,094		

trans ID # too

SCOEPA00048349

2000 Waste Generation & Management — Answer Sheet

PLEASE ENTER:
Facility Name: (*)

DEQ ID Number:

NOTE: **Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.**

1. Waste Stream Description labpack. old product. Corrosive

2. Waste Code(s) D002

3. State-Only Code OR

4. Mixed Waste? ☑ No ☐ Yes

5. Source Code: A 58

6. Form Code: B 003

7. Waste Origin 1 ☐ 2 ☑ 3 ☐ 4 ☐

7A. Residual Management Code M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☑ 3 ☐

8A. CAS Number (s)

9. Point of Measurement or Calculation 1 ☑ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream 520

Unit of Measure P ☑ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☑ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site Management Code M

12. Quantity remaining on-site at the end of 2000 Ø
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)
*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January		July	
February		August	
March		September	10
April		October	
May		November	
June	450	December	60

Total Quantity Generated for 2000: 520

If any of this waste stream was shipped off-site in 2000, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2000 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: _____
DEQ ID Number: _____

2000 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)

Comments: _____

2000 List of Hazardous Waste
by Waste Stream

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQ ID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
6/6/00	20423	Labpack - Corrosive liquid		434249	D002	Onyx	COD980591184	M141	lb	400		400	Y	See packing slip for complete inventory
12/5/00	20832	Labpack - Corrosive Liquid, Basic, Organic	Expired Products	434249	D002	Onyx	COD980591184	M043	lb	60		60	Y	
6/6/00	20423	Labpack - HF contaminated graphite tabs		434249	D002	Onyx	COD980591184	M043	lb	50		50	Y	See packing slip for complete inventory
9/12/00	20662	Labpack (Waste Amines, Liquid, Corrosive)	Misc.	434249	D002	Onyx	COD980591184	M043	lb	10		10	Y	See packing slip for complete inventory
										TOTAL	LB	~~30~~ 520		

trans # NJD980631369

SCOEPA00048352

2000 Waste Generation & Management — Answer Sheet

PLEASE ENTER:
Facility Name: (*)

DEQ ID Number: _____

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions.
REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description labpack. Old Chemicals and Spill residue. Flammable

2. Waste Code(s) D001

3. State-Only Code OR _____

4. Mixed Waste? ☑ No ☐ Yes

5. Source Code: A 53 **6.** Form Code: B 003

7. Waste Origin 1 ☐ 2 ☑ 3 ☐ 4 ☐

7A. Residual Management Code M _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☑ 3 ☐

8A. CAS Number (s) _____

9. Point of Measurement or Calculation 1 ☑ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream 20

Unit of Measure P ☑ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density _____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☑ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site _____ Management Code M _____

12. Quantity remaining on-site at the end of 2000 Ø
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)
*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	~~10~~	July	Ø
February	Ø	August	Ø
March	Ø	September	Ø
April	Ø	October	Ø
May	Ø	November	20
June	Ø	December	Ø

Total Quantity Generated for 2000: 20

If any of this waste stream was shipped off-site in 2000, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048353

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2000 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: _____
DEQ ID Number: _____

2000 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)

Comments: _____

2000 List of Hazardous Waste
by Waste Stream

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQ ID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
11/14/00	20814	Labpack - Hydrogen peroxide, aqueous solutions		434249	D001	Onyx	COD980591184	H043	lb	10		10	Y	See packing slip for complete inventory
~~11/14/00~~ 11/14/00	20814	Labpack - Paint Related Materials		434249	D001	Onyx	COD980591184	1	lb	10		10	Y	See packing slip for complete inventory
										TOTAL	LB	20		

trans # NJD080631369

SCOEPA00048355

2000 Waste Generation & Management — Answer Sheet

PLEASE ENTER:
Facility Name: (*)

DEQ ID Number: _____

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions.
REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description: Waste product. Flammable liquids.

2. Waste Code(s): D001

3. State-Only Code OR _____

4. Mixed Waste? ☑ No ☐ Yes

5. Source Code: A 58 **6.** Form Code: B 203

7. Waste Origin 1 ☐ 2 ☑ 3 ☐ 4 ☐

7A. Residual Management Code M _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☑ 3 ☐

8A. CAS Number (s) _____

9. Point of Measurement or Calculation 1 ☑ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream 584 934

Unit of Measure P ☑ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density _____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☑ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site _____ Management Code M _____

12. Quantity remaining on-site at the end of 2000 Ø
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)
*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January		July	
February		August	
March		September	
April	350	October	
May		November	
June	584	December	

Total Quantity Generated for 2000: 584 934

If any of this waste stream was shipped off-site in 2000, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048356

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 2000 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: _____
DEQ ID Number: _____

2000 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)

Comments: _____

2000 List of Hazardous Waste
by Waste Stream

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQ ID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?
6/8/00	43465	Waste Gasoline	Expired Products	345579	D001	Romic	CAD009452657	M061	gl	30	8.34	250	Y
6/8/00	43465	Waste Kerosene	Expired Products	325054	D001	Romic	CAD009452657	M041	gl	40	8.34	334	Y
4/7/00	20299	Waste Paint	Fab 2 Maintenance	492717	D001	Onyx	COD980591184	M051	lb	350		350	Y
										TOTAL:	LB	~~584~~ 934	

trans #1 NJD980631269

trans #1 CAD009452657

SCOEPA00048358

Summary Report for Env	1999 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	Total
	1,000 GAL	1,000 GAL	1,000 GAL	1,000 GAL	1,000 GAL	1,000 GAL	1,000 GAL	1,000 GAL	1,000 GAL	1,000 GAL	1,000 GAL	1,000 GAL	1,000 GAL
Fab 2 CAD (includes SWW, SF reject)	11,194	10,183	10,481	10,880	12,233	11,310	11,888	12,853	11,700	12,863	12,748	13,056	
CAD Total	11,194	10,183	10,481	10,880	12,233	11,310	11,888	12,853	11,700	12,863	12,748	13,056	141,388
Fab 1 CCD	18	16.6	17.5	21.4	25.8	33.5	33.7	29.5	32.2	40.7	51.8	29.5	350.2
Fab 2 CCD	106.2	96.1	87.3	97.4	108.8	89.9	90.8	118.5	110.3	106.2	80.8	77	1169.3
CCD Total	124.2	112.7	104.8	118.8	134.6	123.4	124.5	148.0	142.5	146.9	132.6	106.5	1,519.5
CCD to CE (95%) Estimated	118	107	100	113	128	117	118	141	135	140	126	101	1,444
CCD to POTW (5%) Estimated	6	6	5	6	7	6	6	7	7	7	7	5	76
CAW Total	0.495	0.360	0.680	0.365	0.300	0.350	-	0.875	-	0.300	0.300	-	4.025

SCOEPA00048359

CAW Flows
Information obtained from Tom Rothschild

CAW is comprised of chromic acid and hydrofluoric acid.

1998 Date	1998 Gallons	1999 Month	1999 Gallons
10-Jan-98	350	Jan	495
30-Jan-98	280	Feb	360
22-Feb-98	275	Mar	680
26-Feb-98	380	Apr	365
25-Mar-98	370	May	300
15-Apr-98	350	Jun	350
23-Apr-98	500	Jul	-
28-May-98	300	Aug	875
18-Jun-98	395	Sep	-
22-Jul-98	400	Oct	300
05-Sep-98	400	Nov	300
01-Oct-98	325	Dec	-
31-Oct-98	390		
09-Dec-98	350		
17-Dec-98	840		
24-Dec-98	1,000		
Annual Total:	**6,905**		**4,025**

1999 Waste Generation & Management — Answer Sheet

PLEASE ENTER:
Facility Name: (A)

DEQ ID Number: _____

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions.
REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description RCRA exempt waste waters (CCD) Comprised of Sodium Hydroxide and Potassium Hydroxide

2. Waste Code(s) D002

3. State-Only Code OR _____

4. Mixed Waste? ☑ No ☐ Yes

5. Source Code: A 03 6. Form Code: B 110

7. Waste Origin 1 ☑ 2 ☐ 3 ☐ 4 ☐

7A. Residual Management Code M _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☑ 3 ☐

8A. CAS Number (s) _____

9. Point of Measurement or Calculation 1 ☑ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream 1,519,500

Unit of Measure P ☐ G ☑ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density 1.0 ☐ Pounds/gallon ☑ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☐ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site 1,519,500 Management Code M ~~35~~ 32

12. Quantity remaining on-site at the end of 1999 0
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)
*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	124200	July	124500
February	112700	August	148000
March	104800	September	142500
April	118800	October	146900
May	134600	November	132600
June	123400	December	106500

Total Quantity Generated for 1999: 1,519,500

If any of this waste stream was shipped off-site in 1999, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048361

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 1999 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: _____
DEQ ID Number: _____

1999 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)

Comments: 11a. N032 The CCO is reused as a caustic treatment chemical.
Estimated 95% to CE (River) and 5% to POTW
↳ 1,444,000 gallon ↳ 76,000 gallons

SCOEPA00048362

1999 Waste Generation & Management — Answer Sheet

PLEASE ENTER:
Facility Name: (*)

DEQ ID Number: _____

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions.
REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description: RCRA exempt waste waters (CAD) + Nitric Acid Comprised of Hydrofluoric Acid, Hydrochloric Acid
2. Waste Code(s): D002
3. State-Only Code OR _____
4. Mixed Waste? ☒ No ☐ Yes
5. Source Code: A 27
6. Form Code: B 105
7. Waste Origin 1 ☑ 2 ☐ 3 ☐ 4 ☐
   - 7A. Residual Management Code M _____
8. Reported Toxic Substances in Waste? 1 ☐ 2 ☐ 3 ☑
   - 8A. CAS Number (s): 7664-39-3 7647-01-0 7697-37-2
9. Point of Measurement or Calculation 1 ☑ 2 ☐ 3 ☐ 4 ☐
10. Complete the Worksheet to the right and answer the following:
    - Total Quantity Generated for This Waste Stream: 141,388,000
    - Unit of Measure: P ☐ G ☑ ST ☐ C ☐ K ☐ L ☐ MT ☐
    - 10A. Density: 1.0 ☐ Pounds/gallon ☑ Specific gravity ☐ Pounds/cubic yard
11. Managed On or Off-site? ☑ On-site (answer 11A) ☐ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)
    - 11A. Quantity Managed or Recycled On-site: 141,388,000 Management Code M: 136
12. Quantity remaining on-site at the end of 1999: Ø
    (Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)
*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	11,194,000	July	11,888,000
February	10,183,000	August	12,853,000
March	10,481,000	September	11,700,000
April	10,880,000	October	12,863,000
May	12,233,000	November	12,748,000
June	11,310,000	December	13,056,000

Total Quantity Generated for 1999: 141,388,000

If any of this waste stream was shipped off-site in 1999, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048363

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 1999 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: _____
DEQ ID Number: _____

1999 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)

Comments: _____

1999 Waste Generation & Management — Answer Sheet

PLEASE ENTER:
Facility Name: (*)

DEQ ID Number: _____

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions.
REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description RCRA exempt waste water (CAW) Comprised of Chromic Acid and Hydrofluoric Acid

2. Waste Code(s) D002 D007 _____ _____

3. State-Only Code OR _____

4. Mixed Waste? ☑ No ☐ Yes

5. Source Code: A 27 6. Form Code: B 103

7. Waste Origin 1 ☑ 2 ☐ 3 ☐ 4 ☐

7A. Residual Management Code M _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☐ 3 ☑

8A. CAS Number (s) 7664-39-3 _____ _____ _____

9. Point of Measurement or Calculation 1 ☑ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream 4,025

Unit of Measure P ☐ G ☑ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density 1.0 ☐ Pounds/gallon ☑ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☑ On-site (answer 11A) ☐ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site 4,025 Management Code M 136

12. Quantity remaining on-site at the end of 1999 Ø
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)
*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	495	July	Ø
February	360	August	875
March	680	September	Ø
April	365	October	300
May	300	November	300
June	350	December	Ø

Total Quantity Generated for 1999: 4025

If any of this waste stream was shipped off-site in 1999, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048365

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 1999 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: _____
DEQ ID Number: _____

1999 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)

Comments: _____

1999 Waste Generation & Management — Answer Sheet

PLEASE ENTER:
Facility Name: _____

DEQ ID Number: _____

NOTE: **Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.**

1. Waste Stream Description Chromium hydroxide sludge from treatment of chromic acid wastewaters

2. Waste Code(s) D007

3. State-Only Code OR _____

4. Mixed Waste? ☑ No ☐ Yes

5. Source Code: A 75 6. Form Code: B 305

7. Waste Origin 1 ☐ 2 ☐ 3 ☐ 4 ☑

7A. Residual Management Code M 071

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☑ 3 ☐

8A. CAS Number (s) _____

9. Point of Measurement or Calculation 1 ☑ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream 4,448

Unit of Measure P ☑ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density _____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☑ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site _____ Management Code M _____

12. Quantity remaining on-site at the end of 1999 503 ft

(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)

*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	287	July	386
February	287	August	386
March	628	September	344
April	277	October	343
May	277	November	344
June	386	December	503

4,448
Total Quantity Generated for 1999. _____

If any of this waste stream was shipped off-site in 1999, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048367

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 1999 for this waste stream even if it was generated in the previous year.)

Please Enter: (*)
Facility Name: _____
DEQ ID Number: _____

1999 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
		~~NJD 0806~~	NJD080631369	M111	Y	ORD 089 452 353

Comments: _____

SCOEPA00048368

1999 Waste Shipments

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?
3/2/99	91518	Chrome Sludge	WW treatment. Quality etching of waters and ingots.	J81268	D007	CWM	ORD089452353	M111	lb	574		574	Y
4/9/99	95839	Chrome Sludge	WW treatment. Quality etching of waters and ingots.	J81268	D007	CWM	ORD089452353	M111	lb	628		628	Y
6/4/99	99002	Chrome Sludge	WW treatment. Quality etching of waters and ingots.	J81268	D007	CWM	ORD089452353	M111	lb	554		554	Y
9/17/99	99014	Chrome Sludge	WW treatment. Quality etching of waters and ingots.	J81268	D007	CWM	ORD089452353	M111	lb	1,160		1,160	Y
12/21/99	99021	Chrome Sludge	WW treatment. Quality etching of waters and ingots.	J81268	D007	CWM	ORD089452353	M111	lb	1,029		1,029	Y
								Total	**lb**	**3,945**			

1999 Waste Shipments

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQID Number	Mgmt. Code	UM	Quantity	Density	Lbs	az?	Comments
3/2/99	91518	Chrome Sludge	WW treatment. Quality etching of waters and ingots.	J81268	D007	CWM	ORD089452353	M111	lb	574		✓574	Y	
4/9/99	95839	Chrome Sludge	WW treatment. Quality etching of waters and ingots.	J81268	D007	CWM	ORD089452353	M111	lb	628		✓628	Y	
6/4/99	99002	Chrome Sludge	WW treatment. Quality etching of waters and ingots.	J81268	D007	CWM	ORD089452353	M111	lb	554		✓554	Y	
9/17/99	99014	Chrome Sludge	WW treatment. Quality etching of waters and ingots.	J81268	D007	CWM	ORD089452353	M111	lb	1,160		✓1,160	Y	
12/21/99	99021	Chrome Sludge	WW treatment. Quality etching of waters and ingots.	J81268	D007	CWM	ORD089452353	M111	lb	1,029		1,029	Y	
1/31/00	20149	Chrome Sludge	WW treatment. Quality etching of waters and ingots.	J81268	D007	CWM	ORD089452353	M111	lb	503		503	Y	Generated in 1999. Included in 1999 Annual Waste Generation Report.
								Total	**lb**	**4,448**				

↳ Only on site 1999

SCOEPA00048370

1999 Waste Generation & Management — Answer Sheet

PLEASE ENTER:
Facility Name:* Wacker Siltronic Corporation
DEQ ID Number: ORD 096 253 737
* on Each Sheet, please

NOTE: **Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.**

1. Waste Stream Description: Alcohol Mixture

2. Waste Code(s): D001

3. State-Only Code OR: _____

4. Mixed Waste? ☑ No ☐ Yes

5. Source Code: A 19 6. Form Code: B 203

7. Waste Origin 1 ☑ 2 ☐ 3 ☐ 4 ☐

7A. Residual Management Code M: _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☑ 3 ☐

8A. CAS Number (s): _____

9. Point of Measurement or Calculation 1 ☑ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream: 4,619

Unit of Measure P ☑ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density _____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☑ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site _____ Management Code M _____

12. Quantity remaining on-site at the end of 1999: 413 lbs.
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)

*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	138	July	413
February	137	August	826
March	138	September	413
April	620	October	413
May	620	November	413
June	75	December	413

Total Quantity Generated for 1999: 4619

If any of this waste stream was shipped off-site in 1999, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048371

* on each sheet plz

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 1999 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: Wacker Siltronic Corporation
DEQ ID Number: ORD 096 253 737

1999 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
			CAD009452657	M051	Y	CAD009452657

Comments: 5. IPA drum bottoms, wax waste, spent cleaning products and off-spec materials.

SCOEPA00048372

1999 Waste Shipments

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQID Number	Mgmt. Code	UM	Quantity	Density	Lbs
4/1/99	66450	Alcohol mixture	IPA drum bottoms, wax waste, spent cleaning and off-spec material	321346	D001	Romic	CAD009452657	M051	gl	55	7.51	413
6/3/99	66721	Alcohol mixture	IPA drum bottoms, wax waste, spent cleaning and off-spec material	321346	D001	Romic	CAD009452657	M051	gl	165	7.51	1,239
6/15/99	66789	Alcohol mixture	IPA drum bottoms, wax waste, spent cleaning and off-spec material	321346	D001	Romic	CAD009452657	M051	gl	10	7.51	75
8/5/99	67831	Alcohol mixture	IPA drum bottoms, wax waste, spent cleaning and off-spec material	321346	D001	Romic	CAD009452657	M051	gl	55	7.51	413
9/2/99	67979	Alcohol mixture	IPA drum bottoms, wax waste, spent cleaning and off-spec material	321346	D001	Romic	CAD009452657	M051	gl	110	7.51	826
10/7/99	92243	Alcohol mixture	IPA drum bottoms, wax waste, spent cleaning and off-spec material	321346	D001	Romic	CAD009452657	M051	gl	55	7.51	413
11/5/99	92392	Alcohol mixture	IPA drum bottoms, wax waste, spent cleaning and off-spec material	321346	D001	Romic	CAD009452657	M051	gl	55	7.51	413
12/2/99	92622	Alcohol mixture	IPA drum bottoms, wax waste, spent cleaning and off-spec material	321346	D001	Romic	CAD009452657	M051	gl	55	7.51	413

1999 Waste Shipments

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
4/1/99	66450	Alcohol mixture	IPA drum bottoms, wax waste, spent cleaning and off-spec material	321346	D001	Romic	CAD009452657	M051	gl	55	7.51	413	Y	
6/3/99	66721	Alcohol mixture	IPA drum bottoms, wax waste, spent cleaning and off-spec material	321346	D001	Romic	CAD009452657	M051	gl	165	7.51	1,239	Y	
6/15/99	66789	Alcohol mixture	IPA drum bottoms, wax waste, spent cleaning and off-spec material	321346	D001	Romic	CAD009452657	M051	gl	10	7.51	75	Y	
8/5/99	67831	Alcohol mixture	IPA drum bottoms, wax waste, spent cleaning and off-spec material	321346	D001	Romic	CAD009452657	M051	gl	55	7.51	413	Y	
9/2/99	67979	Alcohol mixture	IPA drum bottoms, wax waste, spent cleaning and off-spec material	321346	D001	Romic	CAD009452657	M051	gl	110	7.51	826	Y	
10/7/99	92243	Alcohol mixture	IPA drum bottoms, wax waste, spent cleaning and off-spec material	321346	D001	Romic	CAD009452657	M051	gl	55	7.51	413	Y	
11/5/99	92392	Alcohol mixture	IPA drum bottoms, wax waste, spent cleaning and off-spec material	321346	D001	Romic	CAD009452657	M051	gl	55	7.51	413	Y	
12/2/99	92622	Alcohol mixture	IPA drum bottoms, wax waste, spent cleaning and off-spec material	321346	D001	Romic	CAD009452657	M051	gl	55	7.51	413	Y	
1/6/00	92739	Alcohol mixture	IPA drum bottoms, wax waste, spent cleaning and off-spec material	321346	D001	Romic	CAD009452657	M051	gl	55	7.51	413	Y	Generated in 1999. Included in 1999 Annual Waste Generation Report.
								Total	**lbs**			**4,619**		

→ Only on-site 1999

1999 Waste Generation & Management — Answer Sheet

PLEASE ENTER:
Facility Name: (*)

DEQ ID Number: _____

NOTE: **Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions.**
REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description: Sheets absorbant, equipment and ppe contaminated with chromic acid + residue
2. Waste Code(s): D007
3. State-Only Code OR _____
4. Mixed Waste? ☑ No ☐ Yes
5. Source Code: A 91 6. Form Code: B 319
7. Waste Origin 1 ☐ 2 ☐ 3 ☐ 4 ☑
   7A. Residual Management Code M 071
8. Reported Toxic Substances in Waste? 1 ☐ 2 ☑ 3 ☐
   8A. CAS Number (s) _____
9. Point of Measurement or Calculation 1 ☑ 2 ☐ 3 ☐ 4 ☐
10. Complete the Worksheet to the right and answer the following:
    Total Quantity Generated for This Waste Stream: 225
    Unit of Measure P ☑ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐
    10A. Density _____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard
11. Managed On or Off-site? ☐ On-site (answer 11A) ☑ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)
    11A. Quantity Managed or Recycled On-site _____ Management Code M _____
12. Quantity remaining on-site at the end of 1999: 0
    (Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)
*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	17	July	34
February	18	August	18
March	17	September	18
April	18	October	19
May	33	November	0
June	33	December	0

Total Quantity Generated for 1999: 225

If any of this waste stream was shipped off-site in 1999, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048375

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 1999 for this waste stream even if it was generated in the previous year.)

Please Enter: (*)
Facility Name: _____
DEQ ID Number: _____

1999 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
			ORD089452353	M137	Y	ORD089452353

Comments: _____

SCOEPA00048376

1999 Waste Shipments

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
5/4/99	97804	Chrome Debris	Inert absorbant, equipment, ppe contaminated with chromic acid and residue	D43767	D007	CWM	ORD089452353		lb	70		70	Y	
8/3/99	99011	Chrome Debris	Inert absorbant, equipment, ppe contaminated with chromic acid and residue	D43767	D007	CWM	ORD089452353		lb	100		100	Y	
11/2/99	99002	Chrome Debris	Inert absorbant, equipment, ppe contaminated with chromic acid and residue	D43767	D007	CWM	ORD089452353		lb	55		55	Y	
								Total	**lb**	**225**				

1999 Waste Generation & Management — Answer Sheet

PLEASE ENTER:
Facility Name: (*)

DEQ ID Number: _____

NOTE: **Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions.**
REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Debris Contaminated With Mercury

2. Waste Code(s) D009

3. State-Only Code OR _____

4. Mixed Waste? ☐No ☐Yes

5. Source Code: A 99 6. Form Code: B 319

7. Waste Origin 1 ☑ 2 ☐ 3 ☐ 4 ☐

7A. Residual Management Code M _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☑ 3 ☐

8A. CAS Number (s) _____

9. Point of Measurement or Calculation 1 ☑ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream 48

Unit of Measure P ☑ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density _____ ☐Pounds/gallon ☐Specific gravity ☐Pounds/cubic yard

11. Managed On or Off-site? ☐On-site (answer 11A) ☑Off-site (answer 13) ☐Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site _____ Management Code M _____

12. Quantity remaining on-site at the end of 1999 0
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)
*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	2	July	0
February	1	August	1
March	1	September	40
April	1	October	0
May	1	November	0
June	1	December	0

Total Quantity Generated for 1999: 48

If any of this waste stream was shipped off-site in 1999, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048378

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 1999 for this waste stream even if it was generated in the previous year.)

Please Enter: (*)
Facility Name: _____
DEQ ID Number: _____

1999 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
			CAD009452657	M078	Y	CAD009452657

Comments: 5. From EPI measurement equipment

SCOEPA00048379

1999 Waste Shipments

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQID Number	Mgmt. Code	UM	Quantity	Density
2/1/99	71763	Mercury Contaminated Debris	From EPI measurement equipment.	300398	D009	Romic	CAD009452657	M078 -	lb	2	
6/15/99	66789	Mercury Contaminated Debris	From EPI measurement equipment.	300398	D009	Romic	CAD009452657	M078 -	lb	4	
9/2/99	67979	Mercury Contaminated Debris	From EPI measurement equipment.	300398	D009	Romic	CAD009452657	M078 -	lb	2	
10/7/99	92243	Mercury Contaminated Debris	From EPI measurement equipment.	300398	D009	Romic	CAD009452657	M078 -	lb	40	
								Total	**lb**	**48**	

1999 Waste Generation & Management — Answer Sheet

PLEASE ENTER:
Facility Name: (*)

DEQ ID Number: _____

NOTE: **Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions.**
REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description: Fishing rags, debris and unused wax product

2. Waste Code(s): D001 D005

3. State-Only Code OR _____

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code: A 19 6. Form Code: B 203

7. Waste Origin 1 ☑ 2 ☐ 3 ☐ 4 ☐

7A. Residual Management Code M _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☑ 3 ☐

8A. CAS Number (s) _____

9. Point of Measurement or Calculation 1 ☑ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream ____ 6,377

Unit of Measure P ☑ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density _____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☑ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site _____ Management Code M _____

12. Quantity remaining on-site at the end of 1999 550
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)

*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	904	July	460
February	372	August	598
March	394	September	538
April	451	October	466
May	571	November	518
June	555	December	510

Total Quantity Generated for 1999: 6377

If any of this waste stream was shipped off-site in 1999, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048381

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 1999 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: (*)
DEQ ID Number:

1999 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
			CAD009452657	M043	Y	CAD009452657

Comments: 5. Excess wax from polishing process

SCOEPA00048382

1999 Waste Shipments

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQID Number	Mgmt. Code	UM	Quantity	Density
1/8/99	71631	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F00	Romic	CAD009452657	M043	lb	493	
2/1/99	71763	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F00	Romic	CAD009452657	M043	lb	411	
3/9/99	71934	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F00	Romic	CAD009452657	M043	lb	372	
4/1/99	66450	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F00	Romic	CAD009452657	M043	lb	394	
4/23/99	98466	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F00	Romic	CAD009452657	M043	lb	451	
6/3/99	66721	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F00	Romic	CAD009452657	M043	lb	571	
6/15/99	66789	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F00	Romic	CAD009452657	M043	lb	163	
7/1/99	67664	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F00	Romic	CAD009452657	M043	lb	392	
8/5/99	67831	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F00	Romic	CAD009452657	M043	lb	350	
8/5/99	67831	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F00	Romic	CAD009452657	M043	lb	110	
9/2/99	67979	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F00	Romic	CAD009452657	M043	lb	598	
10/7/99	92243	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F00	Romic	CAD009452657	M043	lb	538	

11/5/99	92392	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F00	Romic	CAD009452657	M043	lb	466	
12/2/99	92622	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F00	Romic	CAD009452657	M043	lb	518	
								Total	**lb**	**5,827**	

1999 Waste Shipments

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
1/8/99	71631	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F00	Romic	CAD009452657	M043	lb	493		493	Y	
2/1/99	71763	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F00	Romic	CAD009452657	M043	lb	411		411	Y	
3/9/99	71934	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F00	Romic	CAD009452657	M043	lb	372		372	Y	
4/1/99	66450	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F00	Romic	CAD009452657	M043	lb	394		394	Y	
4/23/99	98466	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F00	Romic	CAD009452657	M043	lb	451		451	Y	
6/3/99	66721	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F00	Romic	CAD009452657	M043	lb	571		571	Y	
6/15/99	66789	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F00	Romic	CAD009452657	M043	lb	163		163	Y	
7/1/99	67664	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F00	Romic	CAD009452657	M043	lb	392		392	Y	
8/5/99	67831	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F00	Romic	CAD009452657	M043	lb	350		350	Y	
8/5/99	67831	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F00	Romic	CAD009452657	M043	lb	110		110	Y	
9/2/99	67979	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F00	Romic	CAD009452657	M043	lb	598		598	Y	
10/7/99	92243	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F00	Romic	CAD009452657	M043	lb	538		538	Y	
11/5/99	92392	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F00	Romic	CAD009452657	M043	lb	466		466	Y	
12/2/99	92622	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F00	Romic	CAD009452657	M043	lb	518		518	Y	
1/6/00	92739	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F00	Romic	AD009452657	M043	lb	550		550	Y	Generated in 1999. Included in 1999 Annual Waste Generation Report.
								Total	**lb**	**6,377**				

Qnty on Site 1999

revised: 2/11/00

1999 Waste Generation & Management — Answer Sheet

PLEASE ENTER: *
Facility Name: _____
DEQ ID Number: ORD 096253737

NOTE: **Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.**

1. Waste Stream Description: Partially full aerosol Containers with paint, cleaners, adhesives, etc.
2. Waste Code(s): D001 D003
3. State-Only Code OR: _____
4. Mixed Waste? ☑ No ☐ Yes
5. Source Code: A 21
6. Form Code: B 003
7. Waste Origin 1 ☑ 2 ☐ 3 ☐ 4 ☐
   - 7A. Residual Management Code M: _____
8. Reported Toxic Substances in Waste? 1 ☐ 2 ☑ 3 ☐
   - 8A. CAS Number (s): _____
9. Point of Measurement or Calculation 1 ☑ 2 ☐ 3 ☐ 4 ☐
10. Complete the Worksheet to the right and answer the following:
    - Total Quantity Generated for This Waste Stream: 174
    - Unit of Measure P ☑ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐
    - 10A. Density: _____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard
11. Managed On or Off-site? ☐ On-site (answer 11A) ☐ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)
    - 11A. Quantity Managed or Recycled On-site: _____ Management Code M: _____
12. Quantity remaining on-site at the end of 1999: ~~0~~
    (Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)
*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	17	July	1
February	18	August	1
March	10	September	~~0~~
April	60	October	1
May	60	November	5
June	1	December	~~0~~

Total Quantity Generated for 1999: 174

If any of this waste stream was shipped off-site in 1999, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048386

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 1999 for this waste stream even if it was generated in the previous year.)

Please Enter: (*)
Facility Name: _____
DEQ ID Number: _____

1999 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
			CAD009452657	M051		
			↓	↓		
5/4			NJD080631369	↓		
6/3			CAD009452657	↓		
8/5			↓	↓		
11/2			NJD080631369	↓		

Comments: _____

SCOEPA00048387

1999 Waste Shipments

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?
3/9/99	71934	Partially full spray cans	Aerosol containers with paint, cleaners, adhesives, etc.	328034	D001, D00	Romic	CAD009452657	M061/M	lb	35		35	Y
4/23/99	98466	Partially full spray cans	Aerosol containers with paint, cleaners, adhesives, etc.	328034	D001	Romic	CAD009452657	M061/M	lb	10		10	Y
5/4/99	97805	Partially full spray cans	Aerosol containers with paint, cleaners, adhesives, etc.	434249	D001	CWM	COD980591184	M061/M	lb	120		120	Y
6/3/99	66721	Partially full spray cans	Aerosol containers with paint, cleaners, adhesives, etc.	328034	D001	Romic	CAD009452657	M061/M	lb	2		2	Y
8/5/99	67831	Partially full spray cans	Aerosol containers with paint, cleaners, adhesives, etc.	328034	D001	Romic	CAD009452657	M061/M	lb	2		2	Y
11/2/99	99001	Partially full spray cans	Aerosol containers with paint, cleaners, adhesives, etc.	408135	D001, D00	Onyx Enviro	COD980591184	M061/M	lb	5		5	Y
								Total	**lb**	**174**			

1999 Waste Generation & Management — Answer Sheet

PLEASE ENTER:
Facility Name: (*)

DEQ ID Number: _____

NOTE: **Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.**

1. Waste Stream Description Lab Pack. PPE Contaminated with HF and Nitric Acid

2. Waste Code(s) U134 _____ _____ _____ _____

3. State-Only Code OR _____

4. Mixed Waste? ☑ No ☐ Yes

5. Source Code: A 91 _____ 6. Form Code: B 003

7. Waste Origin 1 ☐ 2 ☑ 3 ☐ 4 ☐

7A. Residual Management Code M _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☑ 3 ☐

8A. CAS Number (s) _____ _____ _____ _____

9. Point of Measurement or Calculation 1 ☑ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream 340

Unit of Measure P ☑ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density _____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☑ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site _____ Management Code M _____

12. Quantity remaining on-site at the end of 1999 0
(Not otherwise managed on-or off-site, but accumulated or stored)

If any of this waste stream was shipped off-site in 1999, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

Monthly Generation Worksheet (Question 10)

*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	170	July	
February	340 170	August	
March		September	
April		October	
May		November	
June		December	

Total Quantity Generated for 1999: 340

SCOEPA00048389

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 1999 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: _____
DEQ ID Number: _____

1999 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
2/5	87189	140	NJD 080631369	M043	Y	COD 980591184
2/5	1	200	1	1	Y	1

Comments: _____

SCOEPA00048390

1999 Waste Generation & Management — Answer Sheet

PLEASE ENTER:
Facility Name: (*)

DEQ ID Number: _____

NOTE: **Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions.**
REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Lab Pack. Potassium Permanganate Spill residue.

2. Waste Code(s) D001

3. State-Only Code OR _____

4. Mixed Waste? ☑ No ☐ Yes

5. Source Code: A ~~[illegible]~~ 53 6. Form Code: B 003

7. Waste Origin 1 ☐ 2 ☑ 3 ☐ 4 ☐

7A. Residual Management Code M _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☑ 3 ☐

8A. CAS Number (s) _____

9. Point of Measurement or Calculation 1 ☑ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream 6

Unit of Measure P ☑ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density _____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☑ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site _____ Management Code M _____

12. Quantity remaining on-site at the end of 1999 0
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)
*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	3	July	
February	~~0~~ 3	August	
March		September	
April		October	
May		November	
June		December	

Total Quantity Generated for 1999: 6

If any of this waste stream was shipped off-site in 1999, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048391

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 1999 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name:
DEQ ID Number:

1999 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
2/5	87189	6	NJD 080631369	M043	Y	COD980591184

Comments:

1999 Waste Generation & Management — Answer Sheet

PLEASE ENTER:
Facility Name: (*)

DEQ ID Number: _____

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Lab Pack. Old product. Flammable

2. Waste Code(s) D001 D035 F005

3. State-Only Code OR _____

4. Mixed Waste? ☑ No ☐ Yes

5. Source Code: A 58 6. Form Code: B 003

7. Waste Origin 1 ☐ 2 ☑ 3 ☐ 4 ☐

7A. Residual Management Code M _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☑ 3 ☐

8A. CAS Number (s) _____

9. Point of Measurement or Calculation 1 ☑ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream 70

Unit of Measure P ☑ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density _____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☑ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site _____ Management Code M _____

12. Quantity remaining on-site at the end of 1999 0
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)

*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	20	July	
February	30	August	
March	20	September	
April	~~70~~	October	
May		November	
June		December	

Total Quantity Generated for 1999: 70

If any of this waste stream was shipped off-site in 1999, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048393

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 1999 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: (*)
DEQ ID Number: _____

1999 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
4/9	95840	70	NJD 080631369	H043	Y	COD980591184

Comments: _____

1999 Waste Generation & Management — Answer Sheet

PLEASE ENTER:
Facility Name: (*)

DEQ ID Number: _____

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Lab pack. Old chemicals and spill residue. Flammable

2. Waste Code(s) D001

3. State-Only Code OR _____

4. Mixed Waste? ☑ No ☐ Yes

5. Source Code: A 53 6. Form Code: B 003

7. Waste Origin 1 ☐ 2 ☑ 3 ☐ 4 ☐

7A. Residual Management Code M _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☑ 3 ☐

8A. CAS Number (s) _____

9. Point of Measurement or Calculation 1 ☑ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream 41

Unit of Measure P ☑ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density _____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☑ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site _____ Management Code M _____

12. Quantity remaining on-site at the end of 1999 Ø
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)

*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	15	July	1
February	20	August	1
March	351	September	~~0~~ 0
April	1	October	
May	1	November	
June	1	December	

Total Quantity Generated for 1999: 41

If any of this waste stream was shipped off-site in 1999, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048395

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 1999 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: (*)
DEQ ID Number: _____

1999 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
3/2	91472	35	NJD 080631369	M043	Y	COD980591184
9/17	99017	6	1	1	1	1

Comments: _____

1999 Waste Generation & Management — Answer Sheet

PLEASE ENTER:
Facility Name: (X)

DEQ ID Number: _____

NOTE: **Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions.**
REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Labpack. Expired flammable liquids

2. Waste Code(s) D001 D035 F003 F005

3. State-Only Code OR U239

4. Mixed Waste? ☑ No ☐ Yes

5. Source Code: A 58 6. Form Code: B 003

7. Waste Origin 1 ☐ 2 ☑ 3 ☐ 4 ☐

7A. Residual Management Code M _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☑ 3 ☐

8A. CAS Number (s) _____

9. Point of Measurement or Calculation 1 ☑ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream 250

Unit of Measure P ☑ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density _____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☑ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site _____ Management Code M _____

12. Quantity remaining on-site at the end of 1999 0
(Not otherwise managed on-or off-site, but accumulated or stored)

If any of this waste stream was shipped off-site in 1999, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

Monthly Generation Worksheet (Question 10)
*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	50	July	
February	50	August	
March	50	September	
April	50	October	
May	~~250~~ 50	November	
June		December	

Total Quantity Generated for 1999: 250

SCOEPA00048397

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 1999 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: (*)
DEQ ID Number:

1999 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
514	97805	250	NJD 080631369	M043	Y	COD980591184

Comments:

1999 Waste Generation & Management — Answer Sheet

PLEASE ENTER:
Facility Name: (*)

DEQ ID Number: _____

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions.
REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Labpack. Expired Products.

2. Waste Code(s) D001 D002 F003

3. State-Only Code OR _____

4. Mixed Waste? ☑ No ☐ Yes

5. Source Code: A 58 **6.** Form Code: B 003

7. Waste Origin 1 ☐ 2 ☑ 3 ☐ 4 ☐

7A. Residual Management Code M _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☑ 3 ☐

8A. CAS Number (s) _____

9. Point of Measurement or Calculation 1 ☑ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream 40

Unit of Measure P ☑ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density _____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☑ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site _____ Management Code M _____

12. Quantity remaining on-site at the end of 1999 0
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)
*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	8	July	
February	8	August	
March	8	September	
April	8	October	
May	~~40~~ 8	November	
June		December	

Total Quantity Generated for 1999: 40

If any of this waste stream was shipped off-site in 1999, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048399

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 1999 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: (*)
DEQ ID Number:

1999 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
5/4	97805	40	NJD080631369	H043	Y	COD980591184

Comments:

1999 Waste Generation & Management — Answer Sheet

PLEASE ENTER:
Facility Name: (*)

DEQ ID Number: _____

NOTE: **Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions.**
REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description: Lab pack. Expired products.

2. Waste Code(s): D001 D003

3. State-Only Code OR _____

4. Mixed Waste? ☑ No ☐ Yes

5. Source Code: A 58 **6.** Form Code: B 003

7. Waste Origin 1 ☐ 2 ☑ 3 ☐ 4 ☐

7A. Residual Management Code M _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☑ 3 ☐

8A. CAS Number (s) _____

9. Point of Measurement or Calculation 1 ☑ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream: 5

Unit of Measure: P ☑ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density _____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☑ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site _____ Management Code M _____

12. Quantity remaining on-site at the end of 1999: Ø
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)
*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	1	July	
February	1	August	
March	1	September	
April	1	October	
May	51	November	
June		December	

Total Quantity Generated for 1999: 5

If any of this waste stream was shipped off-site in 1999, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048401

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 1999 for this waste stream even if it was generated in the previous year.)

Please Enter: (*)
Facility Name: _____
DEQ ID Number: _____

1999 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
5/4	97805	5	NJD080631369	M043	Y	COD980591184

Comments: _____

1999 Waste Generation & Management — Answer Sheet

PLEASE ENTER:
Facility Name: (*)

DEQ ID Number: _____

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions.
REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description: lab pack. Expired products.

2. Waste Code(s): D001 D035 F003 F005

3. State-Only Code OR _____

4. Mixed Waste? ☑ No ☐ Yes

5. Source Code: A 58

6. Form Code: B 003

7. Waste Origin 1 ☐ 2 ☑ 3 ☐ 4 ☐

7A. Residual Management Code M _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☑ 3 ☐

8A. CAS Number (s) _____

9. Point of Measurement or Calculation 1 ☑ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream: 15

Unit of Measure: P ☑ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density _____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☑ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site _____ Management Code M _____

12. Quantity remaining on-site at the end of 1999: Ø
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)
*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	3	July	
February	3	August	
March	3	September	
April	3	October	
May	3	November	
June	~~15~~ Ø	December	

Total Quantity Generated for 1999: 15

If any of this waste stream was shipped off-site in 1999, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048403

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 1999 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: (*)
DEQ ID Number:

1999 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
6/4	99001	15	NJD080631369	M044	Y	COD980591184

Comments:

1999 Waste Generation & Management — Answer Sheet

PLEASE ENTER:
Facility Name: (*)

DEQ ID Number: _____

NOTE: **Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions.**
REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Expired product. Flammable liquids. ~~Waste~~

2. Waste Code(s) D001

3. State-Only Code OR _____

4. Mixed Waste? ☑ No ☐ Yes

5. Source Code: A 58 6. Form Code: B 203

7. Waste Origin 1 ☐ 2 ☑ 3 ☐ 4 ☐

7A. Residual Management Code M _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☑ 3 ☐

8A. CAS Number (s) _____

9. Point of Measurement or Calculation 1 ☑ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream 100

Unit of Measure P ☑ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density _____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☑ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site _____ Management Code M _____

12. Quantity remaining on-site at the end of 1999 0
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)

*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	14	July	6
February	14	August	6
March	14	September	6
April	14	October	6
May	14	November	30
June	6	December	0

Total Quantity Generated for 1999: 100

If any of this waste stream was shipped off-site in 1999, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048405

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 1999 for this waste stream even if it was generated in the previous year.)

Please Enter: (*)
Facility Name: _____
DEQ ID Number: _____

1999 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
9/4			NJD080631369	m061	Y	COD980591184
11/2			↓	↓	↓	

Comments: _____

SCOEPA00048406

1999 Waste Shipments

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?
6/11/99	99004	Waste Flammable Liquids	Expired Products	434404	D001	CWM	COD980591184		lb	70		70	Y
								Total	**lb**	**70**			

1999 Waste Shipments

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?
11/2/99	99001	Waste paint related materials	Old product	434249	D001	Onyx Enviro	COD980591184		lb	30		30	Y
								Total	**lb**	**30**			

revised: 2/11/00

list of wastes..xlsBy Waste Stream

1999 Waste Generation & Management — Answer Sheet

PLEASE ENTER:
Facility Name: (*)

DEQ ID Number: _____

NOTE: **Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions.**
REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Expired product. Corrosive waste

2. Waste Code(s) D002

3. State-Only Code OR _____

4. Mixed Waste? ☑ No ☐ Yes

5. Source Code: A 58 6. Form Code: B 110

7. Waste Origin 1 ☐ 2 ☑ 3 ☐ 4 ☐

7A. Residual Management Code M _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☑ 3 ☐

8A. CAS Number (s) _____

9. Point of Measurement or Calculation 1 ☑ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream 717

Unit of Measure P ☑ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density _____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☑ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site _____ Management Code M _____

12. Quantity remaining on-site at the end of 1999 0
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)

*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	50	July	229
February	50	August	230
March	50	September	0
April	50	October	
May	250 50	November	
June	8	December	

Total Quantity Generated for 1999: 717

If any of this waste stream was shipped off-site in 1999, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048409

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 1999 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: (*)
DEQ ID Number: _____

1999 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
5/4			NJD980631369	M043	Y	COD980591184
6/4			+		↓	+
8/5			CAD009452657	+	↓	CAD009452657

Comments: _____

SCOEPA00048410

1999 Waste Shipments

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?
5/4/99	97805	Waste corrosive liquids	Expired Products	434249	D002	CWM	COD980591184		lb	250		250	Y
								Total	**lb**	**250**			

revised: 2/11/00

list of wastes..xlsBy Waste Stream

1999 Waste Shipments

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?
6/4/99	99001	Tetramethylammonium hydroxide	Expired Products	450516	D002	CWM	COD980591184		lb	8		8	Y
								Total	**lb**	**8**			

1999 Waste Shipments

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?
8/5/99	67831	Expired product - Corrosive	Sodium hydroxide	340352	D002	Romic	CAD009452657		gl	55	8.34	459	Y
								Total		**55**			

459#

revised: 2/11/00

list of wastes..xlsBy Waste Stream

1999 Waste Generation & Management — Answer Sheet

PLEASE ENTER:
Facility Name: _____

DEQ ID Number: _____

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Expired Product. Cylinder Waste

2. Waste Code(s) D001

3. State-Only Code OR _____

4. Mixed Waste? ☑ No ☐ Yes

5. Source Code: A 58 6. Form Code: B 219

7. Waste Origin 1 ☐ 2 ☑ 3 ☐ 4 ☐

7A. Residual Management Code M _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☑ 3 ☐

8A. CAS Number (s) _____

9. Point of Measurement or Calculation 1 ☑ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream 20

Unit of Measure P ☑ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density _____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☑ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site _____ Management Code M _____

12. Quantity remaining on-site at the end of 1999 Ø
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)

*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	4 Ø	July	Ø
February	4 Ø	August	Ø
March	4 Ø	September	Ø
April	4 Ø	October	Ø
May	4 Ø	November	Ø
June	Ø Ø	December	Ø

Total Quantity Generated for 1999: 20

If any of this waste stream was shipped off-site in 1999, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048414

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 1999 for this waste stream even if it was generated in the previous year.)

Please Enter: (*)
Facility Name: _____
DEQ ID Number: _____

1999 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
			NJD080631369	M044	Y	NJD980536593

Comments: B219. Fuel Cylinder

1999 Waste Shipments

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?
6/11/99	NJA2966328	Propane cylinders		434403	D001	AETS	NJD980536593		lb	20		20	Y
								Total	**lb**	**20**			

1999 Waste Generation & Management — Answer Sheet

PLEASE ENTER:
Facility Name: (*)

DEQ ID Number: _____

NOTE: **Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions.**
REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description: Expired products. Toxic liquids

2. Waste Code(s): U080 U227

3. State-Only Code OR _____

4. Mixed Waste? ☑ No ☐ Yes

5. Source Code: A 58 6. Form Code: B 001

7. Waste Origin 1 ☐ 2 ☑ 3 ☐ 4 ☐

7A. Residual Management Code M _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☑ 3 ☐

8A. CAS Number (s) _____

9. Point of Measurement or Calculation 1 ☑ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream: 35

Unit of Measure P ☑ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density _____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☑ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site _____ Management Code M _____

12. Quantity remaining on-site at the end of 1999: Ø
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)
*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	7 Ø	July	Ø
February	7 Ø	August	Ø
March	7 Ø	September	Ø
April	7 Ø	October	Ø
May	35 7	November	Ø
June	Ø	December	Ø

Total Quantity Generated for 1999: 35

If any of this waste stream was shipped off-site in 1999, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 1999 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: (*)
DEQ ID Number:

1999 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
			NJD080631369	M043	Y	COD980591184

Comments:

SCOEPA00048418

1999 Waste Shipments

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?
5/4/99	97805	Waste toxic liquids	Expired Products	434249	U080, U227	CWM	COD980591184		lb	35		35	Y
								Total	**lb**	**35**			

revised: 2/11/00

list of wastes..xlsBy Waste Stream

1999 Waste Generation & Management — Answer Sheet

PLEASE ENTER:
Facility Name: (*)

DEQ ID Number: _____

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description: Expired products. Solid

2. Waste Code(s): U202

3. State-Only Code OR _____

4. Mixed Waste? ☑ No ☐ Yes

5. Source Code: A 58 **6.** Form Code: B 001

7. Waste Origin 1 ☐ 2 ☑ 3 ☐ 4 ☐

7A. Residual Management Code M _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☑ 3 ☐

8A. CAS Number (s) _____

9. Point of Measurement or Calculation 1 ☑ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream: 5

Unit of Measure P ☑ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density _____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☑ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site _____ Management Code M _____

12. Quantity remaining on-site at the end of 1999: Ø
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)

*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	1 Ø	July	Ø
February	2 Ø	August	Ø
March	1 Ø	September	Ø
April	1 Ø	October	Ø
May	Ø Ø	November	Ø
June	Ø	December	Ø

Total Quantity Generated for 1999: 5

If any of this waste stream was shipped off-site in 1999, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048420

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 1999 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: ⊛
DEQ ID Number: _____

1999 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
			NJD080631369	M043	Y	CAD980591184

Comments: _____

NJD080631369

1999 Waste Shipments

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?
5/4/99	97805	Hazardous Waste solid	Expired Products	434249	U202	CWM	COD980591184		lb	5		5	Y
								Total	**lb**	**5**			

Saccharin, Dicyandiamide

1999 Waste Generation & Management — Answer Sheet

PLEASE ENTER:
Facility Name: (*)

DEQ ID Number: _____

NOTE: **Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.**

1. Waste Stream Description: Waste mercury contained in manufactured articles.

2. Waste Code(s): D009

3. State-Only Code OR _____

4. Mixed Waste? ☑ No ☐ Yes

5. Source Code: A 58 **6.** Form Code: B _____

7. Waste Origin 1 ☐ 2 ☑ 3 ☐ 4 ☐

7A. Residual Management Code M _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☑ 3 ☐

8A. CAS Number (s) _____

9. Point of Measurement or Calculation 1 ☑ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream: 3

Unit of Measure P ☑ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density _____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☑ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site _____ Management Code M _____

12. Quantity remaining on-site at the end of 1999: Ø
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)
*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	1	July	
February	Ø	August	
March	1	September	
April	Ø	October	
May	1	November	
June	30	December	

Total Quantity Generated for 1999: 3

If any of this waste stream was shipped off-site in 1999, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048423

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 1999 for this waste stream even if it was generated in the previous year.)

Please Enter: (*)
Facility Name: _____
DEQ ID Number: _____

1999 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
			NJD080631289	M012	Y	COD980591184

Comments: _____

SCOEPA00048424

								Total	lb	25			
Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?
6/4/99	99001	Waste mercury contained in manufactured articles	Broken thermometer and filter	434441	D009	CWM	COD980591184		lb	3		3	Y
								Total	lb	3			

1999 Waste Generation & Management — Answer Sheet

PLEASE ENTER:
Facility Name: (*)

DEQ ID Number: _____

NOTE: **Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions.**
REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description: ~~Stained~~ waste products · waste flammable liquids, toxic

2. Waste Code(s): D001 D040

3. State-Only Code OR _____

4. Mixed Waste? ☑ No ☐ Yes

5. Source Code: A 58 6. Form Code: B 202

7. Waste Origin 1 ☐ 2 ☑ 3 ☐ 4 ☐

7A. Residual Management Code M _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☑ 3 ☐

8A. CAS Number (s) _____

9. Point of Measurement or Calculation 1 ☑ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream: 25

Unit of Measure P ☑ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density _____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☑ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site _____ Management Code M _____

12. Quantity remaining on-site at the end of 1999: Ø
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)
*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	5	July	
February	5	August	
March	7	September	
April	8	October	
May	250	November	
June		December	

Total Quantity Generated for 1999: 25

If any of this waste stream was shipped off-site in 1999, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 1999 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: ⊛
DEQ ID Number: _____

1999 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
			NJD080631369	M43	Y	CODO98591184

Comments: _____

1999 Waste Shipments

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?
5/4/99	97805	Waste Flammable Liquids, Toxics	Expired Products	434249	D001, D040	CWM	COD980591184		lb	25		25	Y
								Total	**lb**	**25**			

1999 Waste Generation & Management — Answer Sheet

PLEASE ENTER:
Facility Name: (*)

DEQ ID Number: _____

NOTE: **Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.**

1. Waste Stream Description ~~Expired~~ Product. Waste

2. Waste Code(s) F002

3. State-Only Code OR _____

4. Mixed Waste? ☑ No ☐ Yes

5. Source Code: A 58 6. Form Code: B 202

7. Waste Origin 1 ☐ 2 ☑ 3 ☐ 4 ☐

7A. Residual Management Code M _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☑ 3 ☐

8A. CAS Number (s) _____

9. Point of Measurement or Calculation 1 ☑ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream 8

Unit of Measure P ☑ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density _____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☑ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site _____ Management Code M _____

12. Quantity remaining on-site at the end of 1999 ~~0~~
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)

*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January		July	1
February		August	1
March	1	September	1
April	1	October	1
May	1	November	~~3~~ 80
June	1	December	

Total Quantity Generated for 1999: 8

If any of this waste stream was shipped off-site in 1999, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048429

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 1999 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: (*)
DEQ ID Number: _____

1999 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
			NJD080631369	m043	Y	COD980591184

Comments: _____

SCOEPA00048430

1999 Waste Shipments

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?
11/2/99	99001	Waste Dichloromethane	Old Product	434249	F002	Onyx Enviro	COD980591184		lb	8		8	Y
								Total	**lb**	**8**			

1999 Waste Generation & Management — Answer Sheet

PLEASE ENTER:
Facility Name: (*)

DEQ ID Number: _____

NOTE: **Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions.**
REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Expired products. Composite Solids.

2. Waste Code(s) U134

3. State-Only Code OR _____

4. Mixed Waste? ☑ No ☐ Yes

5. Source Code: A 58 6. Form Code: B 105

7. Waste Origin 1 ☐ 2 ☑ 3 ☐ 4 ☐

7A. Residual Management Code M _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☑ 3 ☐

8A. CAS Number (s) _____

9. Point of Measurement or Calculation 1 ☑ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream 80

Unit of Measure P ☑ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density _____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☐ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site _____ Management Code M _____

12. Quantity remaining on-site at the end of 1999 Ø
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)
*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	20	July	
February	20	August	
March	20	September	
April	20	October	
May	800	November	
June		December	

Total Quantity Generated for 1999: 80

If any of this waste stream was shipped off-site in 1999, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048432

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 1999 for this waste stream even if it was generated in the previous year.)

Please Enter: (A)
Facility Name: _____
DEQ ID Number: _____

1999 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
			NJD080631369	M043	Y	CAD982591184

Comments: _____

SCOEPA00048433

1999 Waste Shipments

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?
5/4/99	97805	Waste Corrosive solids	Expired Products/ ppe	434249	U134	CWM	COD980591184		lb	80		80	Y
								Total	**lb**	**80**			

1999 Waste Generation & Management — Answer Sheet

PLEASE ENTER:
Facility Name: (*)

DEQ ID Number: _____

NOTE: **Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions.**
REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Waste Product. Aerosol Cans.

2. Waste Code(s) D001 D003

3. State-Only Code OR _____

4. Mixed Waste? ☑ No ☐ Yes

5. Source Code: A 58 6. Form Code: B 001

7. Waste Origin 1 ☐ 2 ☑ 3 ☐ 4 ☐

7A. Residual Management Code M _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☑ 3 ☐

8A. CAS Number (s) _____

9. Point of Measurement or Calculation 1 ☑ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream 15

Unit of Measure P ☑ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density _____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site (answer 11A) ☐ Off-site (answer 13) ☐ Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site _____ Management Code M _____

12. Quantity remaining on-site at the end of 1999 Ø
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)
*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	3	July	
February	3	August	
March	3	September	
April	3	October	
May	3	November	
June	~~15~~	December	

Total Quantity Generated for 1999: 15

If any of this waste stream was shipped off-site in 1999, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048435

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 1999 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: (*)
DEQ ID Number: _____

1999 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)
			NJD 080631369	M044	Y	COD 980591184

Comments: _____

SCOEPA00048436

1999 Waste Shipments

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?
6/4/99	99001	Waste aerosol cans (old product)	Expired Products	408135	D001, D003	CWM	COD980591184		lb	15		15	Y
								Total	**lb**	**15**			

1999 Waste Generation & Management — Answer Sheet

PLEASE ENTER:
Facility Name: _____

DEQ ID Number: _____

NOTE: Make as many two-sided copies of the answer sheet as you need BEFORE answering any questions. REVIEW QUESTIONS ON PAGES 20-22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description _____

_____

2. Waste Code(s) _____ _____ _____ _____

3. State-Only Code OR _____

4. Mixed Waste? ☐No ☐Yes

5. Source Code: A _____ **6.** Form Code: B _____

7. Waste Origin 1 ☐ 2 ☐ 3 ☐ 4 ☐

7A. Residual Management Code M _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☐ 3 ☐

8A. CAS Number (s) _____ _____ _____ _____

9. Point of Measurement or Calculation 1 ☐ 2 ☐ 3 ☐ 4 ☐

10. Complete the Worksheet to the right and answer the following:

Total Quantity Generated for This Waste Stream _____

Unit of Measure P ☐ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density _____ ☐Pounds/gallon ☐Specific gravity ☐Pounds/cubic yard

11. Managed On or Off-site? ☐On-site (answer 11A) ☐Off-site (answer 13) ☐Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site _____ Management Code M _____

12. Quantity remaining on-site at the end of 1999 _____
(Not otherwise managed on-or off-site, but accumulated or stored)

Monthly Generation Worksheet (Question 10)

*Provide the actual monthly hazardous waste generation amounts for this waste stream (should not be a yearly average)

January	_____	July	_____
February	_____	August	_____
March	_____	September	_____
April	_____	October	_____
May	_____	November	_____
June	_____	December	_____

Total Quantity Generated for 1999: _____

If any of this waste stream was shipped off-site in 1999, give details of each shipment on the back of this answer sheet.

(Comment Section Located on Reverse)

SCOEPA00048438

13. Provide the following information for each off-site shipment of waste.

(Include all shipments in 1999 for this waste stream even if it was generated in the previous year.)

Please Enter:
Facility Name: _____
DEQ ID Number: _____

1999 Manifest Shipment Date (enter month/day)	Manifest Document Number	Quantity Shipped of this Waste Stream (use unit of measure from Question #10)	DEQ/U.S. EPA ID # of First Transporter	How Managed (enter mgmt. code, other than M141)	Managed at Commercial Facility? (Y/N)	DEQ/U.S. EPA ID # of Receiving Facility (Designated Facility)

Comments: _____

SCOEPA00048439

Registration Verification Report '99

1. DEQ ID No: **ORD096253737** Name: **Wacker Siltronic Corporation**
   Location: **7200 NW FRONT AVE**
   PORTLAND, OR 97210
   Site Contact: **Petra Beissmann** Site Phone: **503 219 4469**

   Current information, if different from above: _____

Your Standard Industrial Classification (SIC) code is currently listed as:
3674: Semiconductors

Current code if different: _____

Your current employee count is listed as: 1100 Please indicate the correct count if it has changed: _____

Verify the information in the left column, and make any corrections in the right column:

The owner of Wacker Siltronic Corporation is:

2. Owner: **Data missing, please update** Organization: **Wacker Siltronic Corporation** Address: **PO Box 83180** **Portland, OR 97283-0180** Phone: **503 219-4469**	Owner: _____ Organization: _____ Address: _____ _____ Phone: _____

The owner of the property on which Wacker Siltronic Corporation is located is:

3. Owner **Data missing, please update** Organization: **Wacker Siltronic Corporation** Address: **PO Box 83180** **Portland, OR 97283-0180** Phone: **503 219-4469**	Property Contact: _____ Organization: _____ Address: _____ _____ Phone: _____

The address for DEQ to send hazardous waste information to Wacker Siltronic Corporation is:

4. Forms Contact: **Petra Beissmann** Organization: **Wacker Siltronic Corporation** Address: **PO Box 83180** **Portland, OR 97283-0180** Internet E-Mail: **Please update.** Phone: **503 219 4469**	Forms Contact: _____ Organization: _____ Address: _____ _____ Internet E-Mail: _____ Phone: _____

The address for DEQ to send hazardous waste fee invoices for Wacker Siltronic Corporation is:

5. Fee Contact: **Petra Beissmann** Organization: **Wacker Siltronic Corporation** Address: **PO Box 83180** **Portland, OR 97283-0180** Phone: **503 219 4469**	Fee Contact: _____ Organization: _____ Address: _____ _____ Phone: _____

Hazardous waste generator status:

6. Wacker Siltronic Corporation last reported as a Small Quantity Generator on the 1998 Annual Report.

What was the generator status for Wacker Siltronic Corporation in 1999?

☐ Large Quantity Generator ☐ Small Quantity Generator ☐ Conditionally Exempt Generator

12/29/1999 * 595

7. If the information for this facility has changed from what is preprinted in Box 1 from the front of this form, then check all that apply. ☐ Not Applicable (Skip to Box 8)

☐ The business (as preprinted) is no longer active at this location. We are a different company or a company new to this location.
Date we opened for business: _____
☐ The business is the same; we have a new name.
☐ The location of the business has not changed. The local government modified the address.
☐ The business moved to a new location. ☐ I wish to apply for a new site-specific DEQ/EPA ID Number for the company's new location.

8. Has the ownership of this facility changed from what is preprinted in Box 2 from the front of this form?
☐ Yes (If yes, Answer Questions 8a-8b) ☐ No (Skip to Box 9)

8a. What was the date of the ownership change? _____

8b. Are you completing this report for:
☐ The previous (preprinted name) company up to the time of closure? (Complete Box 9.)
☐ The current (new) company?
☐ Filing for the full calendar year?
☐ Filing for only that part of the year following purchase?

9. Has this facility stopped generating hazardous waste?
☐ Yes (Answer Questions 9a-9b) ☐ No (Skip to Box 10)

9a. What best describes the reason the facility stopped generating and managing hazardous waste?

☐ Closure of business (Date of Closure _____)
☐ Completion of a one-time cleanup and waste management activity (Date Completed _____)
☐ Change in business activity (Explain and Provide Date: _____
_____)

9b. Indicate one of the following:
☐ I wish to keep the assigned DEQ/EPA Identification Number Active.
☐ I wish to cancel the assigned DEQ/EPA Identification Number (Cancellation Date _____)

Note: The DEQ/EPA Identification Number is assigned to the physical location of the site and cannot be reassigned to a different location. The ID number is required for certain facilities such as: Hazardous Waste (HW) Transporters; Large Quantity HW Generators; Small Quantity HW Generators; Treatment, Storage, Disposal Facilities; HW Recycling Facilities; Marketers or Burners of HW Fuel; and facilities that engaged in some Used Oil or Universal Waste Activities. Conditionally Exempt Generators may also need an ID number for certain waste management activities.

10. *I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.*

Signature _____ Date _____

Name (please print) _____ Title _____

Mail completed form to:
Oregon DEQ
Waste Management & Cleanup Division
Attn: Hazardous Waste Forms Clerk
811 SW Sixth Avenue
Portland, OR 97204-1390

Remember: *If you were a small or large quantity generator during **any** part of 1999, you must complete the Waste Generation & Management Answer Sheets and attach them to this form.*

1999 Monthly Hazardous Waste Generation - Pounds

WASTE	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Mercury contaminated debris	2	1	1	1	1	1	-	1	40	-	-	-	48
Alcohol mixture	138	137	138	620	620	75	413	826	413	413	413	413	4,619
Wax from Enya	904	372	394	451	571	555	460	598	538	466	518	550	6,377
Partially full spray cans	17	18	10	60	60	1	1	1	-	1	5	-	174
Chrome debris	17	18	17	18	33	33	34	18	18	19	-	-	225
Chrome sludge	287	287	628	277	277	386	386	386	344	343	344	503	4,448
													-
Labpack Expired Product	3	3	3	3	3	-	-	-	-	-	-	-	15
Labpack Expired Product	1	1	1	1	1	-	-	-	-	-	-	-	5
Labpack Expired Product	8	8	8	8	8	-	-	-	-	-	-	-	40
Labpack Expired Flammable Liquids	50	50	50	50	50	-	-	-	-	-	-	-	250
Labpack Old Product. Flammable	20	30	20	-	-	-	-	-	-	-	-	-	70
Labpack Old Chemical and Spill Residue. Flammable	15	20	1	1	1	1	1	1	-	-	-	-	41
Labpack Potassium Permanganate. Spill Residue	3	3	-	-	-	-	-	-	-	-	-	-	6
Labpack PPE Contaminated with HF and Nitric Acid	170	170	-	-	-	-	-	-	-	-	-	-	340
Waste Product Aerosol cans	3	3	3	3	3	-	-	-	-	-	-	-	15
Expired Products	20	20	20	20	-	-	-	-	-	-	-	-	80
Waste Product	-	-	1	1	1	1	1	1	1	1	-	-	8
Waste Product. Flammable Liquids	5	5	7	8	-	-	-	-	-	-	-	-	25
Waste Mercury contained in manufactured articles	1	-	1	-	1	-	-	-	-	-	-	-	3
Expired Products	1	2	1	1	-	-	-	-	-	-	-	-	5
Expired Products. Toxic Liquids	7	7	7	7	7	-	-	-	-	-	-	-	35
Waste Product	4	4	4	4	4	-	-	-	-	-	-	-	20
Waste Product. Corrosive	50	50	50	50	50	8	229	230	-	-	-	-	717
Waste Product Flammable Liquids	14	14	14	14	14	6	6	6	6	6	-	-	100
Total Pounds Per Month	**1,740**	**1,223**	**1,379**	**1,598**	**1,705**	**1,067**	**1,531**	**2,068**	**1,360**	**1,249**	**1,280**	**1,466**	**17,666**

SQG status: Generate less than 2,200 pounds of hazardous waste per month.
Accumulate no more than 13,200 pounds of hazardous waste on-site at any time.

1999 Annual Hazardous Waste Generation

Waste	Amount generated 1999 (lbs)	Monthly average (lbs)
Mercury contaminated debris	48	4.0
Alcohol mixture	4,619	384.9
Wax from Enya	6,377	531.4
Partially full spray cans	174	14.5
Chrome debris	225	18.8
Chrome sludge	4,448	370.7
All other hazardous wastes (sum of below)	1,775	147.9
Labpack Expired Product	15	
Labpack Expired Product	5	
Labpack Expired Product	40	
Labpack Expired Flammable Liquids	250	
Labpack Old Product. Flammable	70	
Labpack Old Chemical and Spill Residue. Flammable	41	
Labpack Potassium Permanganate. Spill Residue	6	
Labpack PPE Contaminated with HF and Nitric Acid	340	
Waste Product Aerosol cans	15	
Expired Products	80	
Waste Product	8	
Waste Product. Flammable Liquids	25	
Waste Mercury contained in manufactured articles	3	
Expired Products	5	
Expired Products. Toxic Liquids	35	
Waste Product	20	
Waste Product. Corrosive	717	
Waste Product Flammable Liquids	100	
Total	**17,666**	**1,472**

SQG status: Generate less than 2,200 pounds of hazardous waste per month.
Accumulate no more than 13,200 pounds of hazardous waste on-site at any time.

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1999 Wastes

1999 Hazardous Waste

Date	Manifest Number	Original manifest due by:	Waste Stream	Process Generating Waste	Where waste is generated	Profile Number	Waste Code(s)	Receiving Facility	DEQID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
1/8/99	71631	2/7/99	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	Fab 2	325054	D001, F00	Romic	CAD009452657	M043	lb	493		493	Y	
1/21/99	82917	NA	Safety Kleen Solvent				None	Safety Klee	ORD981766124		gl	16			N	
1/21/99	83000	NA	Safety Kleen Solvent				None	Safety Klee	ORD981766124		gl	29			N	
1/21/99	28370	NA	Safety Kleen Solvent				None	Safety Klee	ORD981766124		gl	16			N	
2/1/99	71763	3/3/99	Lead Acid Batter	Spent Batteries	ERT, Maintenance	323130	Universal Waste	Romic	CAD009452657	M141/M	lb	50		50	N	
2/1/99	71763	3/3/99	Mercury Contam	From EPI measurement equipment.	Fab 1 and Fab 2	300398	D009	Romic	CAD009452657	M078 -	lb	2		2	Y	
2/1/99	71763	3/3/99	Used Oil			201495	None	Romic	CAD009452657	M061/M	gl	110			N	
2/1/99	71763	3/3/99	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	Fab 2	325054	D001, F00	Romic	CAD009452657	M043	lb	411		411	Y	
2/5/99	87189	3/7/99	Lab Pack	Spill Clean up		434019	None	CWM	COD980591184	M043	lb	25		25	N	See packing slip for complete inventory
2/5/99	87189	3/7/99	Lab Pack - Contains PPE contaminated with HF and Nitric Acid	Spill Clean up		434019	U134	CWM	COD980591184	M043	lb	140		140	Y	See packing slip for complete inventory
2/5/99	87189	3/7/99	Lab Pack - Contains PPE contaminated with HF and Nitric Acid	Spill Clean up		434019	U134	CWM	COD980591184	M043	lb	200		200	Y	See packing slip for complete inventory
2/5/99	87189	3/7/99	Lab Pack - Contains TMAH	Spill Clean up - TMAH contamianted plastic and PPE		434019	None	CWM	COD980591184	M043	lb	8		8	N	See packing slip for complete inventory
2/5/99	87189	3/7/99	Lab Pack - Contains waste potassium permanganate	Old product and spill residue		434019	D001	CWM	COD980591184	M043	lb	6		6	Y	See packing slip for complete inventory
2/24/99		NA	Used Oil		Fab 1		None	Spencer			gal	500			N	
2/24/99	58269	NA	Used Oil Filters	Growing	Fab 1		None	Spencer			lb	450		450	N	Recycled oil filters - not crushed. Est. 150 lbs per drum
3/2/99	91518	4/1/99	Chrome Sludge	WW treatment. Quality etching of waters and ingots.	Fab 1	J81268	D007	CWM	ORD089452353	M111	lb	574		574	Y	
3/2/99	91472	4/1/99	Lab Pac	Spill Clean up		434359	None	CWM	COD980591184	M043	lb	20		20	N	See packing slip for complete inventory
3/2/99	91472	4/1/99	Lab Pac	Spill Clean up		434360	None	CWM	COD980591184	M043	lb	80		80	N	See packing slip for complete inventory
3/2/99	91472	4/1/99	Lab Pack - Corrosive	Universal Waste - Battery		434359	Universal Waste	CWM	COD980591184	M043	lb	10		10	N	See packing slip for complete inventory
3/2/99	91472	4/1/99	Lab Pack - Flammable	Old product and spill residue		434359	D001	CWM	COD980591184	M043	lb	35		35	Y	See packing slip for complete inventory
3/9/99	71934	4/8/99	Alkaline Battiers	Universal Waste - Battery	Miscellaneous	323134	Universal Waste	Romic	CAD009452657		lb	25		25	N	
3/9/99	71934	4/8/99	Partially full spra	Aerosol containers with paint, cleaners, adhesives, etc.	Miscellaneous	328034	D001, D00	Romic	CAD009452657	M061/M	lb	35		35	Y	
3/9/99	71934	4/8/99	Used Oil			201495	None	Romic	CAD009452657	M061/M	gl	165			N	
3/9/99	71934	4/8/99	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	Fab 2	325054	D001, F00	Romic	CAD009452657	M043	lb	372		372	Y	
3/24/99	59375	NA	Used Oil Filters	Growing	Fab 1		None	Spencer			lb	300		300	N	Recycled oil filters - not crushed. Est. 150 lbs per drum
4/1/99	66450	5/1/99	Alcohol mixture	IPA drum bottoms, wax waste, spent cleaning and off-spec material	Fab 1. D-125	321346	D001	Romic	CAD009452657	M051	gl	55			Y	
4/1/99	66450	5/1/99	Used Oil			201495	None	Romic	CAD009452657	M061/M	gl	55			N	
4/1/99	66450	5/1/99	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	Fab 2	325054	D001, F00	Romic	CAD009452657	M043	lb	394		394	Y	

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4/2/99	59817	NA	Used Oil Filters	Growing	Fab 1		None	Spencer			lb	300		300	N	Recycled oil filters - not crushed. Est. 150 lbs per drum
4/9/99	95839	5/9/99	Chrome Sludge	WW treatment. Quality etching of waters and ingots.	Fab 1	J81268	D007	CWM	ORD089452353	M111	lb	628		628	Y	
4/9/99	95840	5/9/99	Lab Pack	Spill Clean up, linoleum contaminated with Potassium Hydroxide		434064	NA	CWM	COD980591184	M043	lb	15		15	N	See packing slip for complete inventory
4/9/99	95840	5/9/99	Lab Pack	Universal Waste - Battery		434358	Universal Waste	CWM	COD980591184		lb	40.		40	N	See packing slip for complete inventory
4/9/99	95840	5/9/99	Lab Pack - Flammable	Old product - paints	Contractors	434064	D001, D035, F005	CWM	COD980591184	M043	lb	70		70	Y	See packing slip for complete inventory
4/16/99	88036	NA	Safety Kleen Solvent				None	Safety Klee	ORD981766124		gl	31			N	
4/21/99	1300312	NA	Expired Product - Levasil	Expired Product - Levasil		PCI98110099LS	None	PCI	IND000646943		gl	275			N	Expired Levasil - trial tote from Germany
4/21/99	60606	NA	Used Oil Filters	Growing	Fab 1		None	Spencer			lb	300		300	N	Recycled oil filters - not crushed. Est. 150 lbs per drum
4/23/99	98466	5/23/99	Partially full spra	Aerosol containers with paint, cleaners, adhesives, etc.	Miscellaneous	328034	D001	Romic	CAD009452657	M061/M	lb	10		10	Y	
4/23/99	98466	5/23/99	Used Oil			201495	None	Romic	CAD009452657		gl	770			N	14 drums - OSHA inspection cleanup
4/23/99	98466	5/23/99	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	Fab 2	325054	D001, F00	Romic	CAD009452657	M043	lb	451		451	Y	
5/4/99	97804	6/3/99	Antimony Dust			H58893	None	CWM	ORD089452353		lb	250		250	N	
5/4/99	97804	6/3/99	Chrome Debris	Inert absorbant, equipment, ppe contaminated with chromic acid and residue	Fab 1	D43767	D007	CWM	ORD089452353	M043	lb	70		70	Y	
5/4/99	97805	6/3/99	Hazardous Waste solid	Expired Products	Miscellaneous	434249	U202	CWM	COD980591184	M043	lb	5		5	Y	See packing slip for complete inventory
5/4/99	97805	6/3/99	Labpack Flammable Liquids	Expired Products	Miscellaneous	434249	D001, D0	CWM	COD980591184	M043	lb	250		250	Y	See packing slip for complete inventory
5/4/99	97805	6/3/99	Labpack Flammable Liquids, Corrosives	Expired Products	Miscellaneous	434249	D001, D00	CWM	COD980591184	M043	lb	40		40	Y	See packing slip for complete inventory
5/4/99	97805	6/3/99	Labpack Peroxide Type E	Expired Products	Miscellaneous	434249	D001, D00	CWM	COD980591184	M043	lb	5		5	Y	See packing slip for complete inventory
5/4/99	97805	6/3/99	Partially full spray cans	Aerosol containers with paint, cleaners, adhesives, etc.	Miscellaneous	434249	D001	CWM	COD980591184	M044	lb	120		120	Y	See packing slip for complete inventory
5/4/99	97805	6/3/99	Waste corrosive liquids	Expired Products	Miscellaneous	434249	D002	CWM	COD980591184	M043	lb	250		250	Y	See packing slip for complete inventory
5/4/99	97805	6/3/99	Waste Corrosive liquids	Expired Products	Miscellaneous	434358	Universal Waste	CWM	COD980591184	M043	lb	30		30	N	See packing slip for complete inventory
5/4/99	97805	6/3/99	Waste Corrosive solids	Expired Products/ ppe	Miscellaneous	434249	U134	CWM	COD980591184	M043	lb	80		80	Y	See packing slip for complete inventory
5/4/99	97805	6/3/99	Waste Flammable Liquids, Toxics	Expired Products	Miscellaneous	434249	D001, D0	CWM	COD980591184	M043	lb	25		25	Y	See packing slip for complete inventory
5/4/99	97805	6/3/99	Waste toxic liquids	Expired Products	Miscellaneous	434249	U080, U22	CWM	COD980591184	M043	lb	35		35	Y	See packing slip for complete inventory
5/10/99	61455	NA	Used Oil Filters	Growing	Fab 1		None	Spencer			lb	300		300	N	Recycled oil filters - not crushed. Est. 150 lbs per drum
5/11/99	61456	NA	Used Oil Filters	Growing	Fab 2		None	Spencer			lb	300		300	N	Recycled oil filters - not crushed. Est. 150 lbs per drum
6/3/99	66721	7/3/99	Alcohol mixture	IPA drum bottoms, wax waste, spent cleaning and off-spec material	Fab 1. D-125	321346	D001	Romic	CAD009452657	M051	gl	165			Y	

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6/3/99	66721	7/3/99	Ammonium Fluorosiliate / Ammonium Chloride	Material removed from the acid scrubber duct.	Fab 1	340959	None	Romic	CAD009452657		lb	50		50	N	
6/3/99	66721	7/3/99	Partially full spra	Aerosol containers with paint, cleaners, adhesives, etc.	Miscellaneous	328034	D001	Romic	CAD009452657	M061/M	lb	2		2	Y	
6/3/99	66721	7/3/99	Used Oil			201495	None	Romic	CAD009452657	M061/M	gl	275			N	
6/3/99	66721	7/3/99	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	Fab 2	325054	D001, F00	Romic	CAD009452657	M043	lb	571		571	Y	
6/4/99	99002	7/4/99	Chrome Sludge	WW treatment. Quality etching of waters and ingots.	Fab 1	J81268	D007	CWM	ORD089452353	M111	lb	554		554	Y	
6/4/99	99001	7/4/99	Expired Product - adhesive	Expired Products		450516	NA	CWM	COD980591184	M043	lb	330		330	N	See packing slip for complete inventory
6/4/99	99001	7/4/99	Expired Product - latex paint, etc.	Expired Products		450516	NA	CWM	COD980591184	M043	lb	300		300	N	See packing slip for complete inventory
6/4/99	99001	7/4/99	Labpack, Flammable Liquids	Expired Products		450516	D001, D03	CWM	COD980591184	M043	lb	15		15	Y	See packing slip for complete inventory
6/4/99	99001	7/4/99	Lead Acid Batteries	Spent / broken Batteri	ERT, Maintenance	434358	Universal Waste	CWM	COD980591184		lb	110		110	N	See packing slip for complete inventory
6/4/99	99001	7/4/99	Tetramethylammoni um hydroxide	Expired Products		450516	D002	CWM	COD980591184	M043	lb	8		8	Y	See packing slip for complete inventory
6/4/99	99001	7/4/99	Waste aerosol cans (old product)	Expired Products	Fab 1	408135	D001, D00	CWM	COD980591184	M044	lb	15		15	Y	
6/4/99	99001	7/4/99	Waste mercury cotnained in manufactured articles	Broken thermometer and filter		434441	D009	CWM	COD980591184	M012	lb	3		3	Y	See packing slip for complete inventory
6/10/99	62696	NA	Used Oil Filters	Growing	Fab 1		None	Spencer			lb	300		300	N	Recycled oil filters - not crushed. Est. 150 lbs per drum
6/11/99	NJA2966328	7/11/99	Propane cylinders			434403	D001	AETS	NJD980536593		lb	20		20	Y	
6/11/99	99004	7/11/99	Waste Flammable Liquids	Expired Products		434404	D001	CWM	COD980591184		lb	70		70	Y	See packing slip for complete inventory
6/15/99	66789	7/15/99	Alcohol mixture	IPA drum bottoms, wax waste, spent cleaning and off-spec material	Fab 1. D-125	321346	D001	Romic	CAD009452657	M051	gl	10			Y	
6/15/99	66789	7/15/99	Alkaline Batties	Spent Batteries	Fab 1 and Fab 2	323134	Universa	Romic	CAD009452657		lb	45		45	N	Universal Waste
6/15/99	66789	7/15/99	Mercury Contaminated Debris	From EPI measurement equipment.	Fab 1 and Fab 2	300398	D009	Romic	CAD009452657	M078 -	lb	4		4	Y	
6/15/99	66789	7/15/99	Used Oil			201495	None	Romic	CAD009452657	M061/M	gl	110			N	
6/15/99	66789	7/15/99	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	Fab 2	325054	D001, F00	Romic	CAD009452657	M043	lb	163		163	Y	
7/1/99	67664	7/31/99	Expired product (unspecified aqueous solution)	Expired product		340328	None	Romic	CAD009452657		gl	20			N	
7/1/99	67664	7/31/99	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	Fab 2	325054	D001, F00	Romic	CAD009452657	M043	lb	392		392	Y	
7/7/99	50387	NA	Safety Kleen Solvent				None	Safety Klee	ORD981766124		gl	16			N	
7/7/99	50388	NA	Safety Kleen Solvent				None	Safety Klee	ORD981766124		gl	32			N	
7/9/99	99005	8/8/99	Antimony Dust			H58893	None	CWM	ORD089452353		lb	350		350	N	
7/9/99	99006	8/8/99	Lab Pack - Expired products			450516	None	CWM	COD980591184		lb	150		150	N	Expired Adhesives, paint, etc. See packing slip for complete inventory.

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7/15/00		NA	Used Oil Filters	Growing	Fab 1		None	Spencer			lb	450		450	N	Recycled oil filters - not crushed. Est. 150 lbs per drum
7/23/00		NA	Used Oil	Growing	Fab 1		None	Spencer			gal	400			N	
8/3/99	99011	9/2/99	Chrome Debris	Inert absorbent, equipment, ppe contaminated with chromic acid and residue	Fab 1	D43767	D007	CWM	ORD089452353		lb	100		100	Y	
8/5/99	67831	9/4/99	Alcohol mixture	IPA drum bottoms, wax waste, spent cleaning and off-spec material	Fab 1. D-125	321346	D001	Romic	CAD009452657	M051	gl	55			Y	
8/5/99	67831	9/4/99	Expired product - Corrosive	Sodium hydroxide		340352	D002	Romic	CAD009452657		gl	55			Y	
8/5/99	67831	9/4/99	Partially full spra	Aerosol containers with paint, cleaners, adhesives, etc.	Miscellaneous	328034	D001	Romic	CAD009452657	M061/M	lb	2		2	Y	
8/5/99	67831	9/4/99	Used Oil			201495	None	Romic	CAD009452657	M061/M	gl	275			N	
8/5/99	65064	NA	Used Oil Filters	Growing	Fab 1		None	Spencer			lb	300		300	N	Recycled oil filters - not crushed. Est. 150 lbs per drum
8/5/99	64217	NA	Used Oil Filters	Growing	Fab 1		None	Spencer			lb	450		450	N	Recycled oil filters - not crushed. Est. 150 lbs per drum
8/5/99	67831	9/4/99	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	Fab 2	325054	D001, F00	Romic	CAD009452657	M043	lb	350		350	Y	2 30 gallon drums
8/5/99	67831	9/4/99	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	Fab 2	325054	D001, F00	Romic	CAD009452657	M043	lb	110		110	Y	2, 55 gallon drums
9/2/99	67979	10/2/99	Alcohol mixture	IPA drum bottoms, wax waste, spent cleaning and off-spec material	Fab 1. D-125	321346	D001	Romic	CAD009452657	M051	gl	110			Y	
9/2/99	67979	10/2/99	Alkaline Batties	Spent Batteries	Fab 1 and Fab 2	323134	Universa	Romic	CAD009452657		lb	10		10	N	Universal Waste
9/2/99	67979	10/2/99	Lead Acid Batter	Spent Batteries	ERT, Maintenance	323130	Universal Waste	Romic	CAD009452657	M141/M	lb	75		75	N	Universal Waste
9/2/99	67979	10/2/99	Mercury Contam	From EPI measurement equipment.	Fab 1 and Fab 2	300398	D009	Romic	CAD009452657	M078 -	lb	2		2	Y	
9/2/99	67979	10/2/99	Ni-Cad Batteries	Spent Batteries	ERT, Maintenance	323131	Universal	Romic	CAD009452657	M141/M	lb	20		20	N	Universal Waste
9/2/99	67979	10/2/99	Used Oil			201495	None	Romic	CAD009452657	M061/M	gl	220			N	
9/2/99	67979	10/2/99	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	Fab 2	325054	D001, F00	Romic	CAD009452657	M043	lb	598		598	Y	
9/7/99	88346	NA	Safety Kleen Solvent				None	Safety Klee	ORD981766124		gl	16			N	
9/7/99	88347	NA	Safety Kleen Solvent				None	Safety Klee	ORD981766125		gl	16			N	
9/13/99	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	22.58		45,160	N	
9/16/00		NA	Used Oil Filters	Growing	Fab 1		None	Spencer			lb	450		340	N	Recycled oil filters - not crushed. Est. 150 lbs per drum
9/17/99	99014	10/17/99	Chrome Sludge	WW treatment. Quality etching of waters and ingots.	Fab 1	J81268	D007	CWM	ORD089452353	M111	lb	1160			Y	
9/17/99	99017	10/17/99	Lab Pack - Expired products			434442	D001	CWM	ORD089452353	M043		6			Y	
9/21/99	04111	NA	Storm drain sludge, North Sump sludge				None	TPS			tons	6.09		12,180	N	
9/21/99	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	17.94		35,880	N	
9/27/99	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	14.17		28,340	N	
9/28/99	04111	NA	Storm drain sludge, North Sump sludge				None	TPS			tons	6.99		13,980	N	
10/4/99	4111	NA	Storm drain sludge, North Sump sludge				None	TPS			tons	7.84		15,680	N	

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10/4/99	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	9.99		19,980	N	
10/7/99	92243	11/6/99	Alcohol mixture	IPA drum bottoms, wax waste, spent cleaning and off-spec material	Fab 1. D-125	321346	D001	Romic	CAD009452657	M051	gl	55			Y	
10/7/99	92243	11/6/99	Mercury Contam	From EPI measurement equipment.	Fab 1 and Fab 2	300398	D009	Romic	CAD009452657	M078 -	lb	40			Y	Clean up of probes, crucibles, etc. in areas
10/7/99	92243	11/6/99	Used Oil			201495	None	Romic	CAD009452657	M061/M	gl	110			N	
10/7/99	92243	11/6/99	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	Fab 2	325054	D001, F00	Romic	CAD009452657	M043	lb	538			Y	
10/8/99	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	9.79		19,580	N	
10/8/99	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	4.57		9,140	N	
10/13/99	88404	NA	Safety Kleen Solvent				None	Safety Klee	ORD981766125	32	gl				N	
10/15/99	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	17.3		34,600	N	
10/22/99	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	17.76		35,520	N	
10/27/99	87631	NA	Safety Kleen Solvent				None	Safety Klee	ORD981766125		gl	16			N	
10/27/99	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	15.9		31,800	N	
11/1/99	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	15.14				
11/2/99	99002	12/2/99	Chrome Debris	Inert absorbant, equipment, ppe contaminated with chromic acid and residue	Fab 1	D43767	D007	CWM	ORD089452353		lb	55		55	Y	
11/2/99	99001	12/2/99	Expired product	latex paint	Miscellaneous		None	Onyx Enviro	COD980591184	M043	lb	15		15	N	See packing slip for complete inventory
11/2/99	99001	12/2/99	Labpack	contaiminated ppe	Cleanup	434249	None	Onyx Enviro	COD980591184	M043	lb	30		30	Y	See packing slip for complete inventory
11/2/99	99001	12/2/99	Partially full spra	Aerosol containers with paint, cleaners, adhesives, etc.	Miscellaneous	408135	D001, D00	Onyx Enviro	COD980591184	M044	lb	5		5	Y	See packing slip for complete inventory
11/2/99	99002	12/2/99	Polyox Resin	Old product		CL 2663	none	CWM	ORD089452353	M043	lb	140		140	N	
11/2/99	99001	12/2/99	Waste Dichlorom	Old Product	Miscellaneous	434249	F002	Onyx Enviro	COD980591184	M043	lb	8		8	Y	See packing slip for complete inventory
11/2/99	99001	12/2/99	Waste paint rela	Old product	Miscellaneous	434249	D001	Onyx Enviro	COD980591184	M043	lb	30		30	Y	See packing slip for complete inventory
11/3/00		NA	Used Oil Filters	Growing	Fab 1		None	Spencer			lb	300		300	N	Recycled oil filters - not crushed. Est. 150 lbs per drum
11/5/99	92392	12/5/99	Alcohol mixture	IPA drum bottoms, wax waste, spent cleaning and off-spec material	Fab 1. D-125	321346	D001	Romic	CAD009452657	M051	gl	55			Y	
11/5/99	92392	12/5/99	Ni-Cad Batteries	Spent Batteries	ERT, Maintenance	323131	Universal	Romic	CAD009452657	M141/M	lb	60			N	Universal Waste
11/5/99	92392	12/5/99	Used Oil			201495	None	Romic	CAD009452657	M061/M	gl	110			N	
11/5/99	92392	12/5/99	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	Fab 2	325054	D001, F00	Romic	CAD009452657	M043	lb	466		466	Y	
11/5/99	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	11.2		22,400	N	
11/8/99	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	15.42		30,840	N	
11/11/99	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	14.06		28,120	N	
11/15/99	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	10.17		20,340	N	
11/18/99	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	8.13		16,260	N	
11/24/99	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	18.36		36,720	N	

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11/29/00		NA	Used Oil Filters	Growing	Fab 1		None	Spencer			lb	300		300	N	Recycled oil filters - not crushed. Est. 150 lbs per drum
11/29/99	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	14.48		28,960	N	
12/1/99	04111	NA	Storm drain sludge, North Sump sludge				None	TPS			tons	5.76		11,520	N	
12/2/99	92622	1/1/00	Alcohol mixture	IPA drum bottoms, wax waste, spent cleaning and off-spec material	Fab 1. D-125	321346	D001	Romic	CAD009452657	M051	gl	55			Y	
12/2/99	92622	1/1/00	Used Oil			201495	None	Romic	CAD009452657	M061/M	gl	220			N	
12/2/99	92622	1/1/00	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	Fab 2	325054	D001, F00	Romic	CAD009452657	M043	lb	518		518	Y	
12/2/99	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	7.75		15,500	N	
12/3/99	04111	NA	Storm drain sludge, North Sump sludge				None	TPS			tons	9.23		18,460	N	
12/3/99	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	12.66		25,320	N	
12/6/99	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	9.09		18,180	N	
12/7/99	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	14.24		28,480	N	
12/10/99	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	6.92		13,840	N	
12/15/99	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	13.84		27,680	N	
12/20/99	04111	NA	Storm drain sludge, North Sump sludge				None	TPS			tons	3.13		6,260	N	
12/20/99	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	13.68		27,360	N	
12/21/99		NA	Used Oil Filters	Growing	Fab 1		None	Spencer			lb	450		450	N	Recycled oil filters - not crushed. Est. 150 lbs per drum
12/21/99		1/20/00	Antimony Dust			H58893	None	CWM	ORD089452353		lb	200		200	N	
12/21/99		1/20/00	Chrome Sludge	WW treatment. Quality etching of waters and ingots.	Fab 1	J81268	D007	CWM	ORD089452353	M111	lb	1029		1029	Y	
12/21/99	99020	1/20/00	Lab Pack	Expired Products		434249	None	CWM	COD980591184	M043	lb	55		55	N	See packing slip for complete inventory
12/21/99	99020	1/20/00	Lab Pack	Spill Clean up		434249	None	CWM	COD980591184	M043	lb	60		60	N	See packing slip for complete inventory
12/21/99		1/20/00	Antimony Dust			H58893	None	CWM	ORD089452353		lb	450		450	N	
12/29/99	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	17.12		34,240	N	
12/29/99	04128	NA	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	6.91		13820	N	
12/23/99	88237	NA	Safety Kleen Solvent				None	Safety Klee	ORD981766125		gl	32			N	
12/23/99	88239	NA	Safety Kleen Solvent				None	Safety Klee	ORD981766125		gl	16			N	

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non-haz

1999 Waste Shipments

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?
9/13/99	04128	WWTP Filter Press Cake	WWTP		None	TPS			tons	23		45,160	N
9/21/99	04128	WWTP Filter Press Cake	WWTP		None	TPS			tons	18		35,880	N
9/27/99	04128	WWTP Filter Press Cake	WWTP		None	TPS			tons	14		28,340	N
10/4/99	04128	WWTP Filter Press Cake	WWTP		None	TPS			tons	10		19,980	N
10/8/99	04128	WWTP Filter Press Cake	WWTP		None	TPS			tons	10		19,580	N
10/8/99	04128	WWTP Filter Press Cake	WWTP		None	TPS			tons	5		9,140	N
10/15/99	04128	WWTP Filter Press Cake	WWTP		None	TPS			tons	17		34,600	N
10/22/99	04128	WWTP Filter Press Cake	WWTP		None	TPS			tons	18		35,520	N
10/27/99	04128	WWTP Filter Press Cake	WWTP		None	TPS			tons	16		31,800	N
11/1/99	04128	WWTP Filter Press Cake	WWTP		None	TPS			tons	15		30,280	N
11/5/99	04128	WWTP Filter Press Cake	WWTP		None	TPS			tons	11		22,400	N
11/8/99	04128	WWTP Filter Press Cake	WWTP		None	TPS			tons	15		30,840	N
11/11/99	04128	WWTP Filter Press Cake	WWTP		None	TPS			tons	14		28,120	N
11/15/99	04128	WWTP Filter Press Cake	WWTP		None	TPS			tons	10		20,340	N
11/18/99	04128	WWTP Filter Press Cake	WWTP		None	TPS			tons	8		16,260	N
11/24/99	04128	WWTP Filter Press Cake	WWTP		None	TPS			tons	18		36,720	N
11/29/99	04128	WWTP Filter Press Cake	WWTP		None	TPS			tons	14		28,960	N
12/2/99	04128	WWTP Filter Press Cake	WWTP		None	TPS			tons	8		15,500	N
12/3/99	04128	WWTP Filter Press Cake	WWTP		None	TPS			tons	13		25,320	N
12/6/99	04128	WWTP Filter Press Cake	WWTP		None	TPS			tons	9		18,180	N
12/7/99	04128	WWTP Filter Press Cake	WWTP		None	TPS			tons	14		28,480	N

revised: 2/11/00

list of wastes..xlsBy Waste Stream

1999 Waste Shipments

12/10/99	04128	WWTP Filter Press Cake	WWTP		None	TPS			tons	7		13,840	N
12/15/99	04128	WWTP Filter Press Cake	WWTP		None	TPS			tons	14		27,680	N
12/20/99	04128	WWTP Filter Press Cake	WWTP		None	TPS			tons	14		27,360	N
12/29/99	04128	WWTP Filter Press Cake	WWTP		None	TPS			tons	17		34,240	N
12/29/99	04128	WWTP Filter Press Cake	WWTP		None	TPS			tons	7		13,820	N
								Total	**tons**	**339**			

1999 Waste Shipments

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?
2/24/99	58269	Used Oil Filters	Growing		None	Spencer			lb	450		450	N
3/24/99	59375	Used Oil Filters	Growing		None	Spencer			lb	300		300	N
4/2/99	59817	Used Oil Filters	Growing		None	Spencer			lb	300		300	N
4/21/99	60606	Used Oil Filters	Growing		None	Spencer			lb	300		300	N
5/10/99	61455	Used Oil Filters	Growing		None	Spencer			lb	300		300	N
6/10/99	62696	Used Oil Filters	Growing		None	Spencer			lb	300		300	N
8/5/99	65064	Used Oil Filters	Growing		None	Spencer			lb	300		300	N
8/5/99	64217	Used Oil Filters	Growing		None	Spencer			lb	450		450	N
								Total	**lb**	**2,700**			

1999 Waste Shipments

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?
2/1/99	71763	Used Oil		201495	None	Romic	CAD009452657	M061/M	gl	110			N
3/9/99	71934	Used Oil		201495	None	Romic	CAD009452657	M061/M	gl	165			N
4/1/99	66450	Used Oil		201495	None	Romic	CAD009452657	M061/M	gl	55			N
4/23/99	98466	Used Oil		201495	None	Romic	CAD009452657		gl	770			N
6/3/99	66721	Used Oil		201495	None	Romic	CAD009452657	M061/M	gl	275			N
6/15/99	66789	Used Oil		201495	None	Romic	CAD009452657	M061/M	gl	110			N
8/5/99	67831	Used Oil		201495	None	Romic	CAD009452657	M061/M	gl	275			N
9/2/99	67979	Used Oil		201495	None	Romic	CAD009452657	M061/M	gl	220			N
10/7/99	92243	Used Oil		201495	None	Romic	CAD009452657	M061/M	gl	110			N
11/5/99	92392	Used Oil		201495	None	Romic	CAD009452657	M061/M	gl	110			N
12/2/99	92622	Used Oil		201495	None	Romic	CAD009452657	M061/M	gl	220			N
2/24/99		Used Oil			None	Spencer			gal	500			N
								Total	**gl**	**2,920**			

1999 Waste Shipments

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?
1/21/99	82917	Safety Kleen Solvent			None	Safety Klee	ORD981766124		gl	16			N
1/21/99	83000	Safety Kleen Solvent			None	Safety Klee	ORD981766124		gl	29			N
1/21/99	28370	Safety Kleen Solvent			None	Safety Klee	ORD981766124		gl	16			N
4/16/99	88036	Safety Kleen Solvent			None	Safety Klee	ORD981766124		gl	31			N
7/7/99	50387	Safety Kleen Solvent			None	Safety Klee	ORD981766124		gl	16			N
7/7/99	50388	Safety Kleen Solvent			None	Safety Klee	ORD981766124		gl	32			N
9/7/99	88346	Safety Kleen Solvent			None	Safety Klee	ORD981766124		gl	16			N
9/7/99	88347	Safety Kleen Solvent			None	Safety Klee	ORD981766125		gl	16			N
10/13/99	88404	Safety Kleen Solvent			None	Safety Klee	ORD981766125		gl	32			N
10/27/99	87631	Safety Kleen Solvent			None	Safety Klee	ORD981766125		gl	16			N
12/23/99	88237	Safety Kleen Solvent			None	Safety Klee	ORD981766125		gl	32			N
12/23/99	88239	Safety Kleen Solvent			None	Safety Klee	ORD981766125		gl	16			N
								Total	**gl**	**268**			

1999 Waste Shipments

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?
9/21/99	04111	Storm drain sludge, North Sump sludge			None	TPS			tons	6		12,180	N
9/28/99	04111	Storm drain sludge, North Sump sludge			None	TPS			tons	7		13,980	N
10/4/99	4111	Storm drain sludge, North Sump sludge			None	TPS			tons	8		15,680	N
12/1/99	04111	Storm drain sludge, North Sump sludge			None	TPS			tons	6		11,520	N
12/3/99	04111	Storm drain sludge, North Sump sludge			None	TPS			tons	9		18,460	N
12/20/99	04111	Storm drain sludge, North Sump sludge			None	TPS			tons	3		6,260	N
								Total	**tons**	**39**			

1999 Waste Shipments

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?
9/2/99	67979	Ni-Cad Batteries	Spent Batteries	323131	Universal Waste	Romic	CAD009452657	M141/M	lb	20		20	N
11/5/99	92392	Ni-Cad Batteries	Spent Batteries	323131	Universal Waste	Romic	CAD009452657	M141/M	lb	60			N
								Total	**lb**	**80**			

1999 Waste Shipments

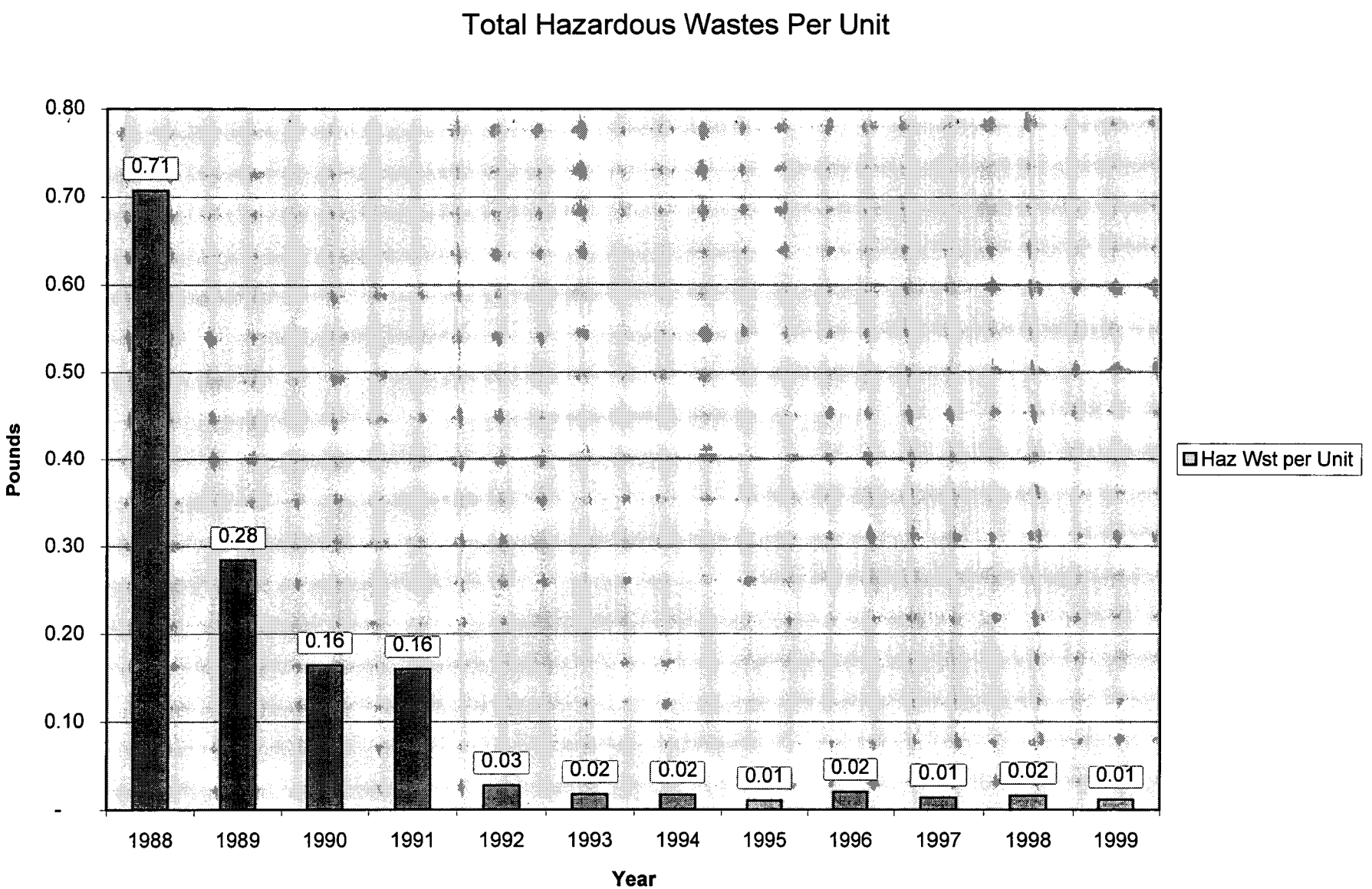
Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?
2/1/99	71763	Lead Acid Batteries	Spent Batteries	323130	Universal Waste	Romic	CAD009452657	M141/M	lb	50		50	N
9/2/99	67979	Lead Acid Batteries	Spent Batteries	323130	Universal Waste	Romic	CAD009452657	M141/M	lb	75		75	N
6/4/99	99001	Lead Acid Batteries Universal Waste	Spent / broken Batteries	434358	Universal Waste	CWM	COD980591184		lb	110		110	N
								Total	**lb**	**235**			

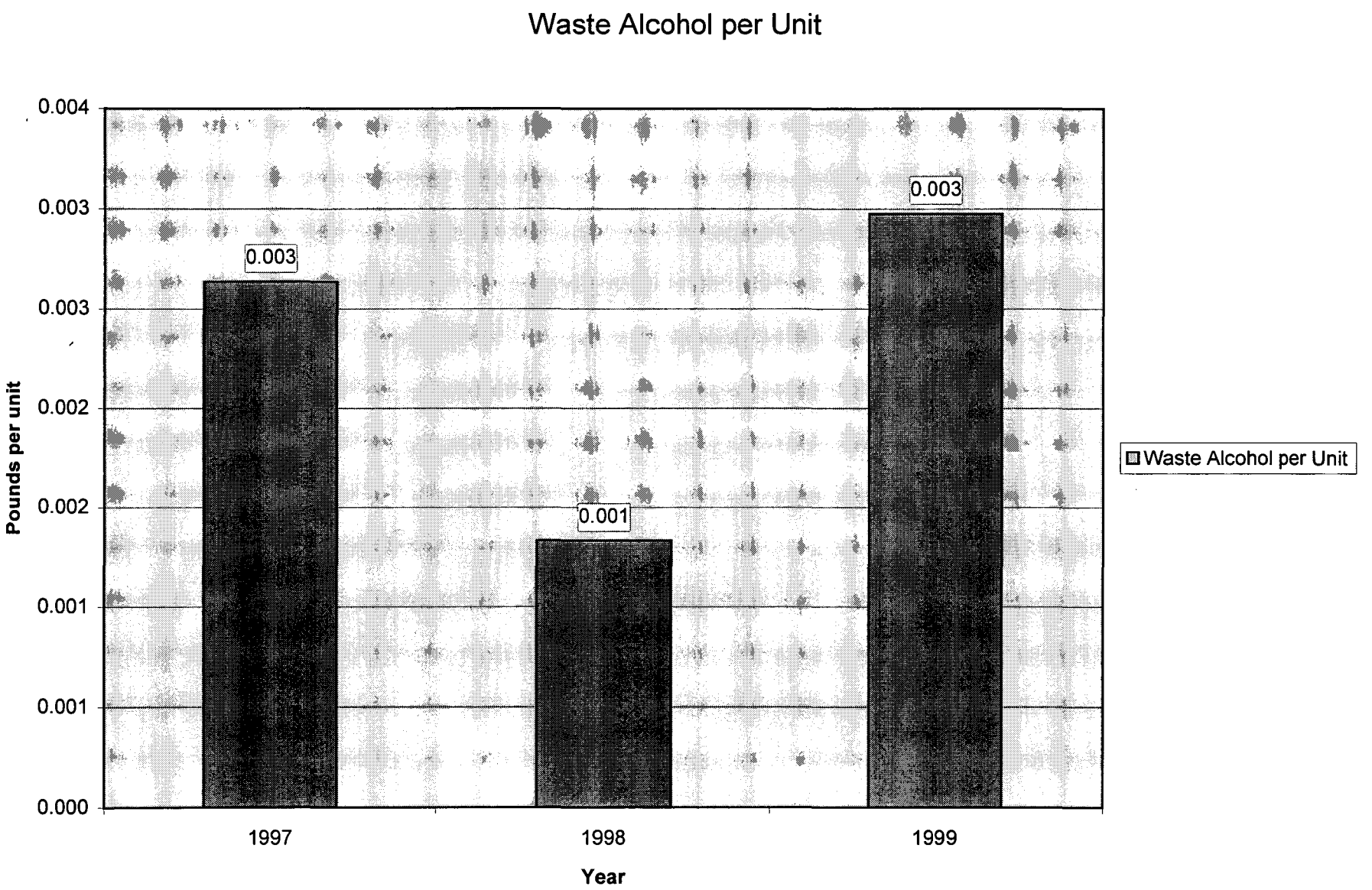
1999 Waste Shipments

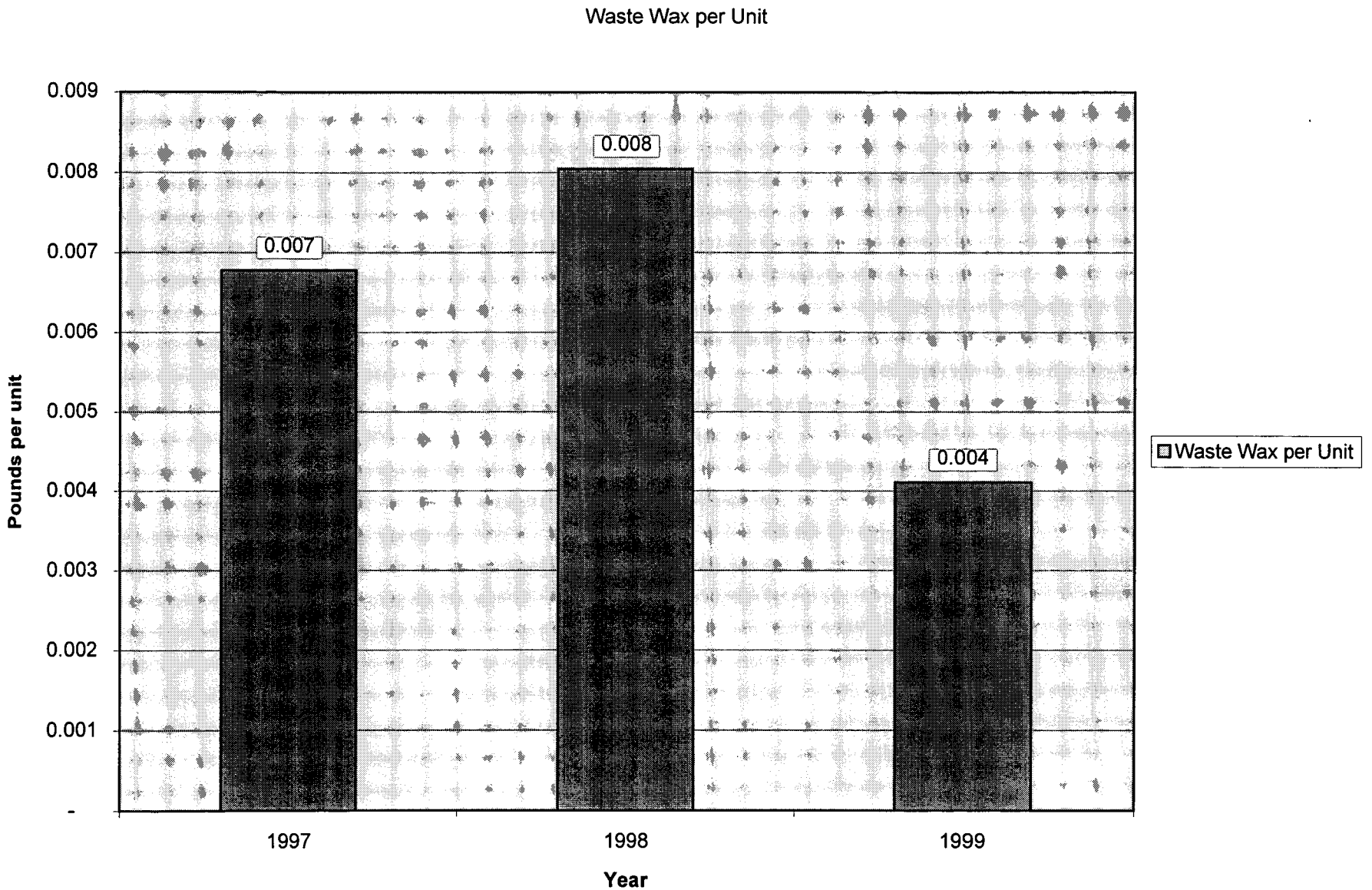
Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?
5/4/99	97804	Antimony Dust		H58893	None	CWM	ORD089452353		lb	250		250	N
7/9/99	99005	Antimony Dust		H58893	None	CWM	ORD089452353		lb	350		350	N
12/21/99		Antimony Dust		H58893	None	CWM	ORD089452353		lb	200		200	N
12/21/99		Antimony Dust		H58893	None	CWM	ORD089452353		lb	450		450	N
								Total	**lb**	**1,250**			

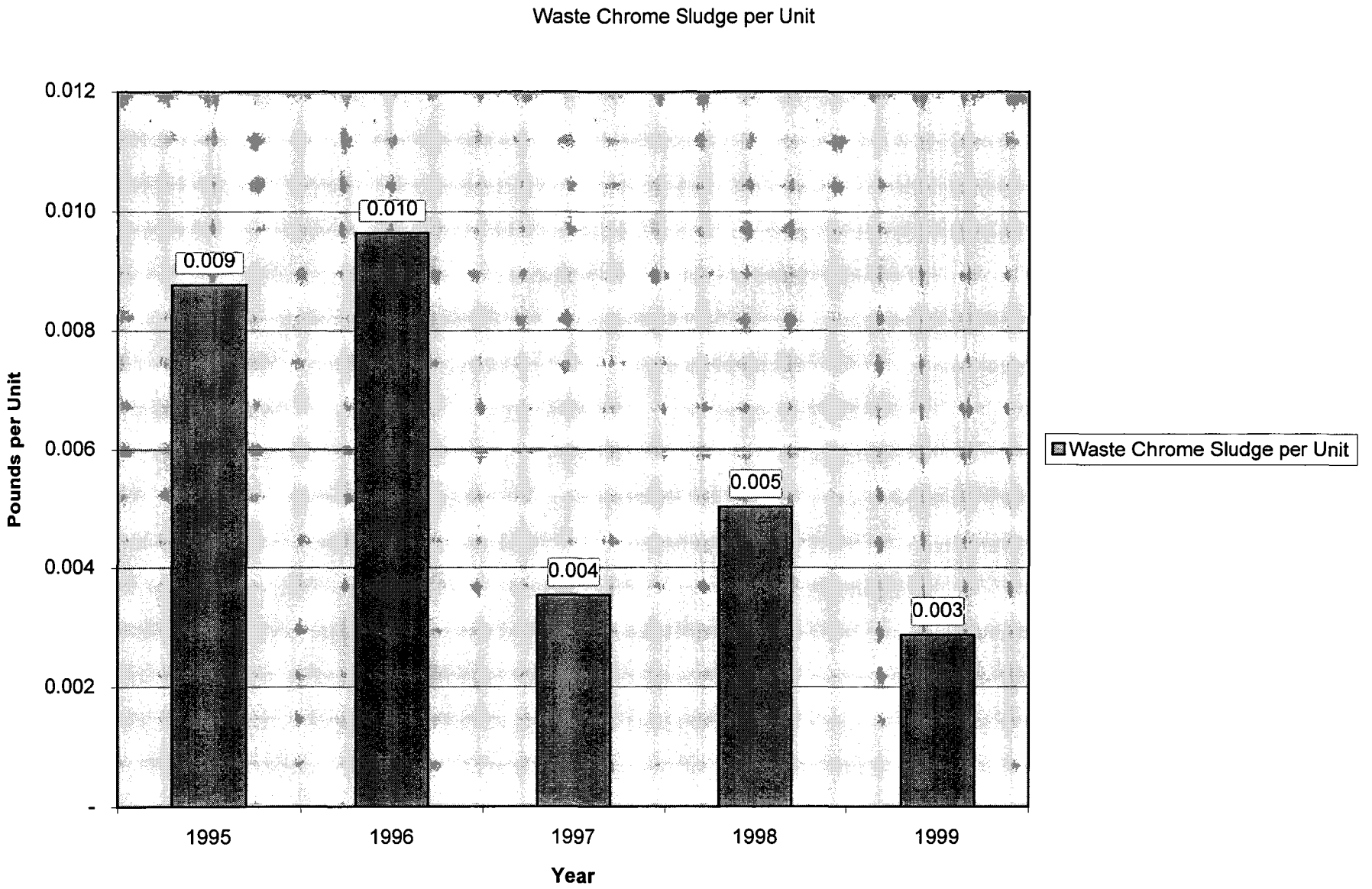
1999 Waste Shipments

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
3/9/99	71934	Alkaline Batties	Universal Waste - Battery	323134	Universal Waste	Romic	CAD009452657		lb	25		25	N	
6/15/99	66789	Alkaline Batties	Spent Batteries	323134	Universal Waste	Romic	CAD009452657		lb	45		45	N	
9/2/99	67979	Alkaline Batties	Spent Batteries	323134	Universal Waste	Romic	CAD009452657		lb	10		10	N	
								Total	**lb**	**80**				


Total Hazardous Wastes Per Unit
0.80
0.70
0.60
0.50
0.40
0.30
0.20
0.10
-
Pounds
0.71
0.28
0.16
0.16
0.03
0.02
0.02
0.01
0.02
0.01
0.02
0.01
1988
1989
1990
1991
1992
1993
1994
1995
1996
1997
1998
1999
Year
Haz Wst per Unit


Waste Alcohol per Unit
0.004
0.003
0.003
0.002
0.002
0.001
0.001
0.000
Pounds per unit
0.003
0.001
0.003
1997
1998
1999
Year
Waste Alcohol per Unit


Waste Wax per Unit
0.009
0.008
0.007
0.006
0.005
0.004
0.003
0.002
0.001
-
Pounds per unit
0.007
0.008
0.004
1997
1998
1999
Year
Waste Wax per Unit


Waste Chrome Sludge per Unit
0.012
0.010
0.008
0.006
0.004
0.002
-
Pounds per Unit
0.009
0.010
0.004
0.005
0.003
1995
1996
1997
1998
1999
Year
Waste Chrome Sludge per Unit

2000 wastes

= generated in 1999 + "Qnty remaining on-site 1999"

Date	Manifest Number	Waste Stream	Process Generating Waste	Where waste is generated	Profile Number	Waste Code(s)	Receiving Facility	DEQ ID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
1/6/00	92739	Used Oil			201495	None	Romic	CAD009452657	M061/M	gl	275			N	
1/20/00	92780	Used Oil			201495	None	Romic	CAD009452657	M061/M	gl	110			N	
2/3/00	56827	Used Oil			201495	None	Romic	CAD009452657	M061/M	gl	50			N	
1/6/00	92739	Lead Acid Batteries	Spent Batteries	ERT, Maintenance	323130	Universal Waste	Romic	CAD009452657	M141/M	lb	300		300	N	
1/20/00	92780	Ni-Cad Batteries	Spent Batteries	ERT, Maintenance	323131	Universal	Romic	CAD009452657	M141/M	lb	20		20	N	
1/20/00	92780	Alkaline Battiers	Universal Waste - Battery	Miscellaneous	323134	Universal Waste	Romic	CAD009452657		lb	50		50	N	
2/3/00	56827	Alkaline Battiers	Universal Waste - Battery	Miscellaneous	323134	Universal Waste	Romic	CAD009452657		lb	25		25	N	
1/31/00	20149	Lab Pack (latex paints)	Expired Products		CJ5795	None	CWM	ORD089452353		lb	180		180	N	
1/31/00	20149	Antimony Dust			H58893	None	CWM	ORD089452353		lb	260		260	N	
1/3/00	04128	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	10.76			N	
1/7/00	04128	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	10.38			N	
1/12/00	04128	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	14.69			N	
1/17/00	04128	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	17.41			N	
1/20/00	04128	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	10.34			N	
1/25/00	04128	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	14.19			N	
1/28/00	04128	WWTP Filter Press Cake	WWTP	WWTP		None	TPS			tons	10.41			N	
1/6/00	92739	Alcohol mixture	IPA drum bottoms, wax waste, spent cleaning and off-spec material	Fab 1. D-125	321346	D001	Romic	CAD009452657	M051	gl	55	7.51	413	Y	Generated in 1999. Included in 1999 Annual Waste Generation Report.
1/20/00	92780	Alcohol mixture	IPA drum bottoms, wax waste, spent cleaning and off-spec material	Fab 1. D-125	321346	D001	Romic	CAD009452657	M051	gl			254	Y	
1/6/00	92739	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	Fab 2	325054	D001, F00	Romic	CAD009452657	M043	lb	550		550	Y	Generated in 1999. Included in 1999 Annual Waste Generation Report.
1/20/00	92780	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	Fab 2	325054	D001, F00	Romic	CAD009452657	M043	lb	372		372	Y	
2/3/00	56827	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	Fab 2	325054	D001, F00	Romic	CAD009452657	M043	lb	230		230	Y	
1/20/00	92780	Partially full spray cans	Aerosol containers with paint, cleaners, adhesives, etc.	Miscellaneous	328034	D001, D00	Romic	CAD009452657	M061/M	lb	67		67	Y	
1/31/00	20148	Waste Aerosols, flammable	Expired Products		408135	D001, D00	CWM	COD980591184		lb	75		75	Y	See packing slip for complete inventory
1/31/00	20148	Flammable, Toxic liquids (Hexamethylene Diisocyanate, MEK)	Expired Products		434249	D001, D03	CWM	COD980591184		lb	300		300	Y	See packing slip for complete inventory
1/31/00	20148	Labpack (Flammable Liquids)	Expired Products		434249	F003, F00	CWM	COD980591184		lb	300		300	Y	See packing slip for complete inventory
1/31/00	20148	Labpack (Flammable Liquids)	Expired Products		434249	D001, F00	CWM	COD980591184		lb	240		240	Y	See packing slip for complete inventory

1/31/00	20148	Waste Corrosive Liquids (Ethylene Glycol Monobutyl Ether, Phenol)	Expired Products		434249	D002	CWM	COD980591184		lb	170		170	Y	See packing slip for complete inventory
1/31/00	20148	Waste Zinc Chloride Solution	Expired Products		434249	D002	CWM	COD980591184		lb	35		35	Y	See packing slip for complete inventory
2/3/00	20155	Lab Pack MEK, peroxides)	Expired Products		492588	D001, D003				lb	30		30	Y	
1/31/00	20148	Waste Aerosols, poison	Expired Products		492681	F001, D00	CWM	COD980591184			5		5	Y	See packing slip for complete inventory
2/3/00	20169	Chromic Acid	MC Lab		492692	D002, D00	CWM	COD980591184		gl	450			Y	Totes
2/3/00	20169	Chromic Acid	MC Lab		492692	D002, D00	CWM	COD980591184		gl	220			Y	Drums
1/31/00	20149	Chrome Sludge	WW treatment. Qualit	Fab 1	J81268	D007	CWM	ORD089452353	M111	lb	503		503	Y	Generated in 1999. Included in 1999 Annual Waste Generation Report.

labpacks

1999 Waste Shipments

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?
9/17/99	99017	Lab Pack - Expired products	Expired Products	434442	D001	CWM	ORD089452353		lb	6		6	Y
4/9/99	95840	Lab Pack - Flammable	Old product - paints	434064	D001, D035, F005	CWM	COD980591184		lb	70		70	Y
3/2/99	91472	Lab Pack - Flammable	Old product and spill residue	434359	D001	CWM	COD980591184		lb	35		35	Y
5/4/99	97805	Labpack Flammable Liquids	Expired Products	434249	D001, D035, F003, F005, U239	CWM	COD980591184		lb	250		250	Y
5/4/99	97805	Labpack Flammable Liquids, Corrosives	Expired Products	434249	D001, D002, F003	CWM	COD980591184		lb	40		40	Y
5/4/99	97805	Labpack Peroxide Type E	Expired Products	434249	D001, D003	CWM	COD980591184		lb	5		5	Y
6/4/99	99001	Labpack, Flammable Liquids	Expired Products	450516	D001, D035, F003, F005	CWM	COD980591184		lb	15		15	Y
								Total	**lb**	**421**			

Labpacks

1999 Waste Shipments

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?
2/5/99	87189	Lab Pack - Contains PPE contaminated with HF and Nitric Acid	Spill Clean up	434019	U134	CWM	COD980591184		lb	140		140	Y
2/5/99	87189	Lab Pack - Contains PPE contaminated with HF and Nitric Acid	Spill Clean up	434019	U134	CWM	COD980591184		lb	200		200	Y
2/5/99	87189	Lab Pack - Contains waste potassium permanganate	Old product and spill residue	434019	D001	CWM	COD980591184		lb	6		6	Y
11/2/99	99001	Labpack	containiminated ppe	434249	None	Onyx Enviro	COD980591184		lb	30		30	Y N
								Total	lb	376			

revised: 2/11/00

list of wastes..xlsBy Waste Stream

Registration Verification Report '98

DEQ ID No: **ORD096253737** Name: **Wacker Siltronic Corporation**

Location: **7200 NW FRONT AVE**
PORTLAND, OR 97210

Current name if different from above: _____

Your Standard Industrial Classification (SIC) code is currently listed as:
3674: Semiconductors

Current code if different: [ ]

Your current employee count is listed as 1100. Please indicate the correct count if it has changed: [1522]

Verify the information in the left column, and make any corrections in the right column:

The owner of Wacker Siltronic Corporation is:

Organization:	**Wacker Siltronic Corporation**	Organization:	
Address:	**PO Box 83180**	Address:	
	Portland, OR 97283-0180		
Phone:	**503 219-4469**	Phone:	

The owner of the property on which Wacker Siltronic Corporation is located is:

Organization:	**Wacker Siltronic Corporation**	Organization:	
Address:	**PO Box 83180**	Address:	
	Portland, OR 97283-0180		
Phone:	**503 219-4469**	Phone:	

The address for DEQ to send hazardous waste information to Wacker Siltronic Corporation is:

Organization:	**Wacker Siltronic Corporation**	Organization:	
Address:	**PO Box 83180**	Address:	
	Portland, OR 97283-0180		

The address for DEQ to send hazardous waste fee invoices for Wacker Siltronic Corporation is:

Organization:	**Wacker Siltronic Corporation**	Organization:	
Address:	**PO Box 83180**	Address:	
	Portland, OR 97283-0180		

The contact names and phone numbers for Wacker Siltronic Corporation are:

Fees:		**503 219-4469**	Fees:	
Site visits:	**Data missing, please update**	**503 219-4469**	Site visits:	Petra Beissmann
Forms:	**Data missing, please update**	**503 219-4469**	Forms:	Petra Beissmann

Hazardous waste generator status:

Wacker Siltronic Corporation last reported as a Small Quantity Generator on the 1997 Annual Report

What was the generator status for Wacker Siltronic Corporation in 1998?

[ ] Large Quantity Generator [X] Small Quantity Generator [ ] Conditionally Exempt Generator

01/14/1999

1. Has the ownership of this facility changed from what is indicated on the front of this form?
☐ Yes ☒ No (If no, go to question 2)

1a. What was the date of the ownership change? _____

1b. Did the management of this facility change with the ownership?
☐ New management ☐ Same management

1c. Which best describes the conditions of the ownership change?
☐ Sale of business to new owner
☐ Corporate merger
☐ Separation from parent company
☐ Other _____

1d. Indicate one of the following:
☐ I represent the current owner of this facility
☐ I represent the previous owner of this facility

2. Has this facility stopped doing business? ☐ Yes ☒ No (If no, go to question 3)

2a. What was the date of closure? _____

If closure was due to an ownership change, be sure to answer question 1.

3. Has this facility stopped generating hazardous waste? ☐ Yes ☒ No
(Mark "No" if you are still a conditionally exempt small quantity generator.)

3a. What was the date the facility stopped generating hazardous waste? _____

3b. What best describes the reason the facility stopped generating hazardous waste?
☐ Closure (Complete question 2)
☐ Completion of a one-time hazardous waste generation activity
☐ Change in production process
☐ Elimination of hazardous materials/chemicals
☐ Change in business activity
☐ Other _____

Remember: If you were a small or large quantity generator during any part of 1998, you must complete the hazardous waste reporting forms.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

WACKER SILTRONIC CORP.:

Thomas C. McCue — FEB 8, 1999

Signature — Date

Thomas C. McCue — Environmental Manager

Name (please print) — Title

1998 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 20 - 22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Alcohol Mixture

2. Waste Codes D001

3. State Only Code OR

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code A 19

6. Form Code B 203

7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐ 5 ☐

7A. Residual Management M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Total Quantity Generated for This Waste Stream 1,652

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site ☒ Off-site ☐ Both On-site & Off-site

11A. Quantity Managed or Recycled On-site Management Code M

11B. Was the entire quantity of this waste remaining on-site at the end of 1998 (none managed on or off-site)?

☒ No ☐ Yes

If any of this waste stream was shipped off-site in 1998, give details of each shipment on the back of this answer sheet.

Comments:

5. IPA drum bottoms, wax waste, spent cleaning products, and off-spec materials.

SCOEPA00048470

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

12. Provide the following information for each off-site shipment of waste.

1998 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQ ID # of receiving facility	How managed (enter mgmt. code)	Managed a commercia facility? (Y/N
3/5	84026	413	CAD009 452657	M051	Y
5/7	84250	413	CAD009 452657	M051	Y
10/1	47948	413	CAD009 452657	M051	Y
11/6	98634	413	CAD009 452657	M051	Y

SCOEPA00048471

1998 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 20 - 22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Chromium hydroxide sludge from treatment of Chromic Acid waste waters

2. Waste Codes D007

3. State Only Code OR

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code A 75

6. Form Code B 305

7. Waste Origin 1 ☐ 2 ☐ 3 ☐ 4 ☒ 5 ☐

7A. Residual Management M 071

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Total Quantity Generated for This Waste Stream 6,225

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site ☒ Off-site ☐ Both On-site & Off-site

11A. Quantity Managed or Recycled On-site Management Code M

11B. Was the entire quantity of this waste remaining on-site at the end of 1998 (none managed on or off-site)?

☒ No ☐ Yes

If any of this waste stream was shipped off-site in 1998, give details of each shipment on the back of this answer sheet.

Comments:

SCOEPA00048472

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

12. Provide the following information for each off-site shipment of waste.

1998 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQ ID # of receiving facility	How managed (enter mgmt. code)	Managed a commercia facility? (Y/I
4/9	98132	2,700	ORD 089452353	M111	Y
5/5	98213	500	ORD 089452353	M111	Y
6/2	98301	400	ORD 089452353	M111	Y
7/7	98355	1,091	ORD 089452353	M111	Y
11/3	98577	1,076	ORD 089452353	M111	Y
12/17	98671	458	ORD 089452353	M111	Y

SCOEPA00048473

1998 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 20 - 22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Partially full aerosol containers with paint, cleaners, adhesives, etc.

2. Waste Codes _____ _____ _____ _____

3. State Only Code OR _____

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code A 21

6. Form Code B 003

7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐ 5 ☐

7A. Residual Management M _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number _____ _____ _____ _____

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Total Quantity Generated for This Waste Stream 85

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density _____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site ☒ Off-site ☐ Both On-site & Off-site

11A. Quantity Managed or Recycled On-site _____ Management Code M _____

11B. Was the entire quantity of this waste remaining on-site at the end of 1998 (none managed on or off-site)?

☒ No ☐ Yes

If any of this waste stream was shipped off-site in 1998, give details of each shipment on the back of this answer sheet.

Comments:

SCOEPA00048474

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

12. Provide the following information for each off-site shipment of waste.

1998 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQ ID # of receiving facility	How managed (enter mgmt. code)	Managed a commercia facility? (Y/I
3/5	84026	25	CAD 009452657	M061/M051	Y
5/7	84250	60	CAD 009452657	M061/M051	Y

SCOEPA00048475

1998 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 20 - 22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Debris contaminated with Mercury

2. Waste Codes D009

3. State Only Code OR

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code A 99

6. Form Code B 319

7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐ 5 ☐

7A. Residual Management M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Total Quantity Generated for This Waste Stream 2

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site ☒ Off-site ☐ Both On-site & Off-site

11A. Quantity Managed or Recycled On-site Management Code M

11B. Was the entire quantity of this waste remaining on-site at the end of 1998 (none managed on or off-site)?

☒ No ☐ Yes

If any of this waste stream was shipped off-site in 1998, give details of each shipment on the back of this answer sheet.

Comments:

5. From EPI measurement equipment

SCOEPA00048476

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

12. Provide the following information for each off-site shipment of waste.

1998 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQ ID # of receiving facility	How managed (enter mgmt. code)	Managed a commercia facility? (Y/N
6/30	84341	2	CAD 009452657	M078	Y

SCOEPA00048477

1998 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 20 - 22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Polishing rags, debris, and unused wax product

2. Waste Codes D001 F005

3. State Only Code OR

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code A 19

6. Form Code B 203

7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐ 5 ☐

7A. Residual Management M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Total Quantity Generated for This Waste Stream 9,977

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site ☒ Off-site ☐ Both On-site & Off-site

11A. Quantity Managed or Recycled On-site Management Code M

11B. Was the entire quantity of this waste remaining on-site at the end of 1998 (none managed on or off-site)?

☒ No ☐ Yes

If any of this waste stream was shipped off-site in 1998, give details of each shipment on the back of this answer sheet.

Comments:

5. Excess wax from polishing process.

SCOEPA00048478

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

12. Provide the following information for each off-site shipment of waste.

1998 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQ ID # of receiving facility	How managed (enter mgmt. code)	Managed a commercia facility? (Y/
2/6	80172	1,142	CAD 009 452 657	M043	Y
3/5	84026	1,429	CAD 009 452 657	M043	Y
4/2	84192	977	CAD 009 452 657	M043	Y
5/7	84250	1,468	CAD 009 452 657	M043	Y
6/4	84308	1,042	CAD 009 452 657	M043	Y
6/30	84341	1,162	CAD 009 452 657	M043	Y
8/6	47771	882	CAD 009 452 657	M043	Y
9/3	47830	363	CAD 009 452 657	M043	Y
10/1	47948	326	CAD 009 452 657	M043	Y
11/6	98634	681	CAD 009 452 657	M043	Y
12/3	98722	505	CAD 009 452 657	M043	Y

SCOEPA00048479

1998 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 20 - 22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description DI water with residual Mercury

2. Waste Codes D009

3. State Only Code OR

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code A 19

6. Form Code B 319

7. Waste Origin 1 ☐ 2 ☒ 3 ☐ 4 ☐ 5 ☐

7A. Residual Management M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Total Quantity Generated for This Waste Stream 2

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site ☒ Off-site ☐ Both On-site & Off-site

11A. Quantity Managed or Recycled On-site Management Code M

11B. Was the entire quantity of this waste remaining on-site at the end of 1998 (none managed on or off-site)?

☒ No ☐ Yes

If any of this waste stream was shipped off-site in 1998, give details of each shipment on the back of this answer sheet.

Comments:

5. Cleaning probes in DI water

SCOEPA00048480

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

12. Provide the following information for each off-site shipment of waste.

1998 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQ ID # of receiving facility	How managed (enter mgmt. code)	Managed a commercia facility? (Y/
6/30	84341	2	CAD 009 452 657	M078	Y

SCOEPA00048481

1998 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 20 - 22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Inert absorbant, equipment, and PPE contaminated with Chromic Acid and residue

2. Waste Codes D007

3. State Only Code OR

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code A 91

6. Form Code B 319

7. Waste Origin 1 ☐ 2 ☐ 3 ☐ 4 ☒ 5 ☐

7A. Residual Management M 071

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Total Quantity Generated for This Waste Stream 50

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site ☒ Off-site ☐ Both On-site & Off-site

11A. Quantity Managed or Recycled On-site Management Code M

11B. Was the entire quantity of this waste remaining on-site at the end of 1998 (none managed on or off-site)?

☒ No ☐ Yes

If any of this waste stream was shipped off-site in 1998, give details of each shipment on the back of this answer sheet.

Comments:

SCOEPA00048482

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

12. Provide the following information for each off-site shipment of waste.

1998 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQ ID # of receiving facility	How managed (enter mgmt. code)	Managed a commercia facility? (Y/N
12/1	98634	50	ORD 089 452 353	M137	Y

SCOEPA00048483

1998 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 20 - 22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Expired off spec product - diesel fuel

2. Waste Codes D001

3. State Only Code OR

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code A 57

6. Form Code B 219

7. Waste Origin 1 ☐ 2 ☒ 3 ☐ 4 ☐ 5 ☐

7A. Residual Management M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Total Quantity Generated for This Waste Stream 10

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site ☒ Off-site ☐ Both On-site & Off-site

11A. Quantity Managed or Recycled On-site Management Code M

11B. Was the entire quantity of this waste remaining on-site at the end of 1998 (none managed on or off-site)?

☒ No ☐ Yes

If any of this waste stream was shipped off-site in 1998, give details of each shipment on the back of this answer sheet.

Comments:

6. Diesel fuel

SCOEPA00048484

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

12. Provide the following information for each off-site shipment of waste.

1998 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQ ID # of receiving facility	How managed (enter mgmt. code)	Managed a commercia facility? (Y/t
6/2	98300	10	COD 980591184	M041	Y

SCOEPA00048485

1998 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 20 - 22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Lab pack, materials contaminated with corrosives

2. Waste Codes D002

3. State Only Code OR

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code A 53

6. Form Code B 003

7. Waste Origin 1 ☐ 2 ☒ 3 ☐ 4 ☐ 5 ☐

7A. Residual Management M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Total Quantity Generated for This Waste Stream 883

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site ☒ Off-site ☐ Both On-site & Off-site

11A. Quantity Managed or Recycled On-site Management Code M

11B. Was the entire quantity of this waste remaining on-site at the end of 1998 (none managed on or off-site)?

☒ No ☐ Yes

If any of this waste stream was shipped off-site in 1998, give details of each shipment on the back of this answer sheet.

Comments:

6. B003, mixed lab packs, containing debris, ppe, spill clean-up materials, etc.

SCOEPA00048486

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

12. Provide the following information for each off-site shipment of waste.

1998 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQ ID # of receiving facility	How managed (enter mgmt. code)	Managed a commercia facility? (Y/
4/9	98134	42	COD 980 591 184	M041	Y
4/9	98134	42	COD 980 591 184	M041	Y
4/9	98134	459	COD 980 591 184	M041	Y
7/7	98356	20	COD 980 591 184	M041	Y
7/7	98356	20	COD 980 591 184	M041	Y
8/4	98600	10	COD 980 591 184	M041	Y
12/17	80900	280	COD 980 591 184	M041	Y
6/2	98300	5	COD 980 591 184	M041	Y
6/2	98300	5	COD 980 591 184	M041	Y

SCOEPA00048487

1998 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 20 - 22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Labpack spill debris and/or containers which may contain residual Mercury

2. Waste Codes D009

3. State Only Code OR

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code A 53

6. Form Code B 003

7. Waste Origin 1 ☐ 2 ☒ 3 ☐ 4 ☐ 5 ☐

7A. Residual Management M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Total Quantity Generated for This Waste Stream 105

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site ☒ Off-site ☐ Both On-site & Off-site

11A. Quantity Managed or Recycled On-site Management Code M

11B. Was the entire quantity of this waste remaining on-site at the end of 1998 (none managed on or off-site)?

☒ No ☐ Yes

If any of this waste stream was shipped off-site in 1998, give details of each shipment on the back of this answer sheet.

Comments:

6. B 003 mixed lab packs containing spill debris and empty containers

SCOEPA00048488

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

12. Provide the following information for each off-site shipment of waste.

1998 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQ ID # of receiving facility	How managed (enter mgmt. code)	Managed a commercia facility? (Y/N
4/9	98134	100	COD 980 591 184	M041	Y
11/3	98578	5	COD 980 591 184	M043	Y

SCOEPA00048489

1998 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 20 - 22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Lab pack spent gas purifying tubes containing organiometallic polymer and zinc compounds
2. Waste Codes D003
3. State Only Code OR
4. Mixed Waste? ☒No ☐Yes
5. Source Code A 56
6. Form Code B 009
7. Waste Origin 1☐ 2☒ 3☐ 4☐ 5☐

   7A. Residual Management M
8. Reported Toxic Substances in Waste? 1☐ 2☒ 3☐

   8A. CAS Number
9. Point of Measurement or Calculation 1☒ 2☐ 3☐ 4☐
10. Total Quantity Generated for This Waste Stream 5

    Unit of Measure P☒ G☐ ST☐ C☐ K☐ L☐ MT☐

    10A. Density ☐Pounds/gallon ☐Specific gravity ☐Pounds/cubic yard
11. Managed On or Off-site? ☐On-site ☒Off-site ☐Both On-site & Off-site

    11A. Quantity Managed or Recycled On-site Management Code M

    11B. Was the entire quantity of this waste remaining on-site at the end of 1998 (none managed on or off-site)?

    ☒No ☐Yes

If any of this waste stream was shipped off-site in 1998, give details of each shipment on the back of this answer sheet.

Comments:

B009 Spent gas purifying tubes

SCOEPA00048490

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

12. Provide the following information for each off-site shipment of waste.

1998 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQ ID # of receiving facility	How managed (enter mgmt. code)	Managed a commercia facility? (Y/N
8/4	98600	5	C00980591184	M041	Y

SCOEPA00048491

1998 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 20 - 22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Lab pack includes resin containing alkylamine, methyl ethyl ketone and contaminated materials
2. Waste Codes D001 D002 D035
3. State Only Code OR
4. Mixed Waste? ☒ No ☐ Yes
5. Source Code A 57
6. Form Code B 003
7. Waste Origin 1 ☐ 2 ☒ 3 ☐ 4 ☐ 5 ☐

   7A. Residual Management M
8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

   8A. CAS Number
9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐
10. Total Quantity Generated for This Waste Stream 83

    Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

    10A. Density ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard
11. Managed On or Off-site? ☐ On-site ☒ Off-site ☐ Both On-site & Off-site

    11A. Quantity Managed or Recycled On-site Management Code M

    11B. Was the entire quantity of this waste remaining on-site at the end of 1998 (none managed on or off-site)?

    ☒ No ☐ Yes

If any of this waste stream was shipped off-site in 1998, give details of each shipment on the back of this answer sheet.

Comments:

6. B003 mixed lab pack

SCOEPA00048492

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

12. Provide the following information for each off-site shipment of waste.

1998 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQ ID # of receiving facility	How managed (enter mgmt. code)	Managed a commercia facility? (Y/N
4/9	98134	83	COD 980 591 184	M041	Y

SCOEPA00048493

1998 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 20 - 22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Lab pack includes ethanol, methyl ethyl ketones, isopropyl alcohol, and contaminated materials
2. Waste Codes D001 D035 U154 U159
3. State Only Code OR _____
4. Mixed Waste? ☒ No ☐ Yes
5. Source Code A 57
6. Form Code B 003
7. Waste Origin 1 ☐ 2 ☒ 3 ☐ 4 ☐ 5 ☐

   7A. Residual Management M _____
8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

   8A. CAS Number _____
9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐
10. Total Quantity Generated for This Waste Stream 42

    Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

    10A. Density _____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard
11. Managed On or Off-site? ☐ On-site ☒ Off-site ☐ Both On-site & Off-site

    11A. Quantity Managed or Recycled On-site _____ Management Code M _____

    11B. Was the entire quantity of this waste remaining on-site at the end of 1998 (none managed on or off-site)?

    ☒ No ☐ Yes

If any of this waste stream was shipped off-site in 1998, give details of each shipment on the back of this answer sheet.

Comments:

B003 Mixed lab pack

SCOEPA00048494

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

12. Provide the following information for each off-site shipment of waste.

1998 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQ ID # of receiving facility	How managed (enter mgmt. code)	Managed a commercia facility? (Y/N
4/9	98134	42	COD 9805 91184	M041	Y

SCOEPA00048495

1998 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 20 - 22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Lab pack. Includes plastic filters, hydrogen peroxide and contaminated materials

2. Waste Codes D001 D002

3. State Only Code OR

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code A 57

6. Form Code B 003

7. Waste Origin 1 ☐ 2 ☒ 3 ☐ 4 ☐ 5 ☐

7A. Residual Management M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Total Quantity Generated for This Waste Stream 167

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site ☒ Off-site ☐ Both On-site & Off-site

11A. Quantity Managed or Recycled On-site Management Code M

11B. Was the entire quantity of this waste remaining on-site at the end of 1998 (none managed on or off-site)?

☒ No ☐ Yes

If any of this waste stream was shipped off-site in 1998, give details of each shipment on the back of this answer sheet.

Comments:

6. B003 Mixed lab pack

SCOEPA00048496

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

12. Provide the following information for each off-site shipment of waste.

1998 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQ ID # of receiving facility	How managed (enter mgmt. code)	Managed at commercial facility? (Y/N)
4/9	98134	167	COD 98059 1184	M041	Y

SCOEPA00048497

1998 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 20 - 22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Lab pack. Includes methylene chloride, potassium chloride, and cobalt nitrate.

2. Waste Codes F002

3. State Only Code OR

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code A 94

6. Form Code B 003

7. Waste Origin 1 ☐ 2 ☒ 3 ☐ 4 ☐ 5 ☐

7A. Residual Management M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Total Quantity Generated for This Waste Stream 10

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site ☒ Off-site ☐ Both On-site & Off-site

11A. Quantity Managed or Recycled On-site Management Code M

11B. Was the entire quantity of this waste remaining on-site at the end of 1998 (none managed on or off-site)?

☒ No ☐ Yes

If any of this waste stream was shipped off-site in 1998, give details of each shipment on the back of this answer sheet.

Comments:

6. B003 Mixed lab packs

SCOEPA00048498

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

12. Provide the following information for each off-site shipment of waste.

1998 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQ ID # of receiving facility	How managed (enter mgmt. code)	Managed at commercial facility? (Y/N)
11/3	98578	10	COD 980591184	M012	Y

1998 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 20 - 22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Lab pack - ignitable

2. Waste Codes D001

3. State Only Code OR

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code A 57

6. Form Code B 003

7. Waste Origin 1 ☐ 2 ☒ 3 ☐ 4 ☐ 5 ☐

7A. Residual Management M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Total Quantity Generated for This Waste Stream 594

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site ☒ Off-site ☐ Both On-site & Off-site

11A. Quantity Managed or Recycled On-site Management Code M

11B. Was the entire quantity of this waste remaining on-site at the end of 1998 (none managed on or off-site)?

☒ No ☐ Yes

If any of this waste stream was shipped off-site in 1998, give details of each shipment on the back of this answer sheet.

Comments:

6. B003 Mixed lab pack

SCOEPA00048500

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

12. Provide the following information for each off-site shipment of waste.

1998 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQ ID # of receiving facility	How managed (enter mgmt. code)	Managed a commercia facility? (Y/I
5/5	50598	125	COD 980 591 184	M041	Y
5/5	50598	459	COD 980 591 184	M041	Y
7/7	98356	10	COD 980 591 184	M041	Y

SCOEPA00048501

1998 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 20 - 22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description RCRA exempt waste water (CAW) comprised of Chromic Acid and Hydrofluoric Acid

2. Waste Codes D002 D007

3. State Only Code OR

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code A 27

6. Form Code B 103

7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐ 5 ☐

7A. Residual Management M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☐ 3 ☒

8A. CAS Number 7664-39-3

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Total Quantity Generated for This Waste Stream 6,905

Unit of Measure P ☐ G ☒ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density 1.0 ☐ Pounds/gallon ☒ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site ☐ Off-site ☐ Both On-site & Off-site

11A. Quantity Managed or Recycled On-site 6,905 Management Code M 136

11B. Was the entire quantity of this waste remaining on-site at the end of 1998 (none managed on or off-site)?

☒ No ☐ Yes

If any of this waste stream was shipped off-site in 1998, give details of each shipment on the back of this answer sheet.

Comments:

SCOEPA00048502

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

12. Provide the following information for each off-site shipment of waste.

1998 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQ ID # of receiving facility	How managed (enter mgmt. code)	Managed a commercia facility? (Y/N

1998 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 20 - 22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description RCRA.exempt waste waters (CAD) comprised of Hydrofluoric Acid, Hydrochloric Acid, and Nitric Acid

2. Waste Codes D002

3. State Only Code OR

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code A 27

6. Form Code B 105

7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐ 5 ☐

7A. Residual Management M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☐ 3 ☒

8A. CAS Number 7664-39-3 | 7647-01-0 | 7697-37-2

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Total Quantity Generated for This Waste Stream 96,870,506

Unit of Measure P ☐ G ☒ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density 1.0 ☐ Pounds/gallon ☒ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site ☐ Off-site ☐ Both On-site & Off-site

11A. Quantity Managed or Recycled On-site 96,870,506 Management Code M 136

11B. Was the entire quantity of this waste remaining on-site at the end of 1998 (none managed on or off-site)?

☒ No ☐ Yes

If any of this waste stream was shipped off-site in 1998, give details of each shipment on the back of this answer sheet.

Comments:

SCOEPA00048504

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

12. Provide the following information for each off-site shipment of waste.

1998 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQ ID # of receiving facility	How managed (enter mgmt. code)	Managed a commercia facility? (Y/N

SCOEPA00048505

1998 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 20 - 22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description RCRA exempt waste waters (CCD) comprised of Sodium Hydroxide and Potassium Hydroxide
2. Waste Codes D002
3. State Only Code OR
4. Mixed Waste? ☒ No ☐ Yes
5. Source Code A 03
6. Form Code B 110
7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐ 5 ☐

   7A. Residual Management M
8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

   8A. CAS Number
9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐
10. Total Quantity Generated for This Waste Stream 902,736

    Unit of Measure P ☐ G ☒ ST ☐ C ☐ K ☐ L ☐ MT ☐

    10A. Density 1.0 ☐ Pounds/gallon ☒ Specific gravity ☐ Pounds/cubic yard
11. Managed On or Off-site? ☒ On-site ☐ Off-site ☐ Both On-site & Off-site

    11A. Quantity Managed or Recycled On-site 902,736 Management Code M 135

    11B. Was the entire quantity of this waste remaining on-site at the end of 1998 (none managed on or off-site)?

    ☐ No ☐ Yes

If any of this waste stream was shipped off-site in 1998, give details of each shipment on the back of this answer sheet.

Comments:

11A. Approximately 5% 45,137 gallons to POTW (M135). Approximately 95% 857,599 gallons to NPDES (M136).

SCOEPA00048506

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

12. Provide the following information for each off-site shipment of waste.

1998 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQ ID # of receiving facility	How managed (enter mgmt. code)	Managed a commercia facility? (Y/N

SCOEPA00048507

Worksheet

1998 Waste Shipments

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
6/30/98	84341	Mercury Contaminated Debris	From EPI measurement equipment.	300390	D009	Romic	CAD009452657	M078 - Thin Film Evaporator	lb	2	Total:	2	Y	
3/5/98	84026	Alcohol mixture	IPA drum bottoms, wax waste, spent cleaning and off-spec material	321346	D001	Romic	CAD009452657	M051	gl	55	7.51	413	Y	
5/7/98	84250	Alcohol mixture	IPA drum bottoms, wax waste, spent cleaning and off-spec material	321346	D001	Romic	CAD009452657	M051	gl	55	7.51	413	Y	
10/1/98	47948	Alcohol mixture	IPA drum bottoms, wax waste, spent cleaning and off-spec material	321346	D001	Romic	CAD009452657	M051	gl	55	7.51	413	Y	
11/6/98	98634	Alcohol mixture	IPA drum bottoms, wax waste, spent cleaning and off-spec material	321346	D001	Romic	CAD009452657	M051	gl	55	7.51	413	Y	Four 30 gallon drums
											Total:	1,652		
2/6/98	80172	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F005	Romic	CAD009452657	M043	lb	1142		1,142	Y	Two 55 gallon drums, 4 30 gallon drums
3/5/98	84026	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F005	Romic	CAD009452657	M043	lb	1429		1,429	Y	Seven 30 gallon drums
4/2/98	84192	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F005	Romic	CAD009452657	M043	lb	977		977	Y	Five 30 gallon drums
5/7/98	84250	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F005	Romic	CAD009452657	M043	lb	1468		1,468	Y	8, 30 gallon drums
6/4/98	84308	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F005	Romic	CAD009452657	M043	lb	1042		1,042	Y	
6/30/98	84341	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F005	Romic	CAD009452657	M043	lb	1162		1,162	Y	4, 30 gallon drums and 1, 55 gallon drum
8/6/98	47771	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F005	Romic	CAD009452657	M043	lb	882		882	Y	Five 30 gallon drums
9/3/98	47830	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F005	Romic	CAD009452657	M043	lb	363		363	Y	Two 30 gallon drums
10/1/98	47948	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F005	Romic	CAD009452657	M043	lb	326		326	Y	Two 30 gallon drums
11/6/98	98634	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F005	Romic	CAD009452657	M043	lb	681		681	Y	
12/3/98	98722	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F005	Romic	CAD009452657	M043	lb	505		505	Y	Three 30 gallon drums
											Total:	9,977		

SCOEPA00048508

3/5/98	84026	Partially full spray cans	Aerosol containers with paint, cleaners, adhesives, etc.	328034	D001. D003	Romic	CAD009452657	M061/M051	lb	25		25	Y	
5/7/98	84250	Partially full spray cans	Aerosol containers with paint, cleaners, adhesives, etc.	328034	D001, D003	Romic	CAD009452657	M061/M051	lb	60		60	Y	
											Total:	85		
6/30/98	84341	Mercury and DI Water	Cleaning	340861	D009	Romic	CAD009452657	M078 - Thin Film Evaporator	lb	2	Total:	2	Y	
4/9/98	98134	Lab Pack	includes resin containing alkyl amines	408121	D001, D002, D035	CWM	~~ORD089452353~~	M041	gl	10	8.34	83	Y	See packing slip for complete inventory of materials.
4/9/98	98134	Lab Pack	includes: Ethanol, MEK, IPA	408121	D001. D035, U154, U159		~~ORD089452353~~	M041	gl	5	8.34	42	Y	See packing slip for complete inventory of materials.
4/9/98	98134	Lab Pack	plastic filters, Peroxide, Hydrogen Sulfide	408121	D001, D002, ~~D035~~	CWM	~~ORD089452353~~	M041	gl	20	8.34	167	Y	See packing slip for complete inventory of materials.
											Total:	292		
4/9/98	98134	Lab Pack		408121	D002	CWM	~~ORD089452353~~	M041	gl	5	8.34	42	Y	See packing slip for complete inventory of materials.
4/9/98	98134	Lab Pack		408121	D002	CWM	~~ORD089452353~~	M041	gl	5	8.34	42	Y	See packing slip for complete inventory of materials.
4/9/98	98134	Lab Pack		408121	D002	CWM	~~ORD089452353~~	M041	gl	55	8.34	459	Y	See packing slip for complete inventory of materials.
											Total:	542		
4/9/98	98134	Lab Pack		408122	D009	CWM	~~ORD089452353~~	M041	lb	100		100	Y	See packing slip for complete inventory of materials.
5/5/98	50598	Lab Pack		408183	D001	CWM	~~CAS980591784~~ COD	M041	gl	15	8.34	125	Y	See packing slip for complete inventory of materials.
5/5/98	50598	Lab Pack		408183	D001	CWM	~~CAS980591784~~	M041	gl	55	8.34	459	Y	See packing slip for complete inventory of materials.
7/7/98	98356	Lab Pack	Dry magnesium perchlorate and sodium hydroxide	408328	D001	CWM	COD980591184	M041	lb	10		10	Y	
7/7/98	98356	Lab Pack	HCL contaminated materials	408328	D002	CWM	COD980591184	M041	lb	20		20	Y	
7/7/98	98356	Lab Pack	Sodium hydroxide contaminated materials	408328	D002	CWM	COD980591184	M041	lb	20		20	Y	
8/4/98	98600	Lab Pack	Gas purging tubes containing organiometallic polymer, zinc compounds 9reactive)	408500	D003	CWM	COD980591184	M041	lb	5		5	Y	
8/4/98	98600	Lab Pack	Misc. spent chemicals	408500	D002	CWM	COD980591184	M041	lb	10		10	Y	
11/3/98	98578	Lab Pack	Empty mercury flask. May contain residual material.	419709	D009	CWM	COD980591184	M043	lb	5		5	Y	See packing slip for complete inventory of materials.

SCOEPA00048509

✓ 11/3/98	98578	Lab Pack	From Lab. Mixture of methylene chloride, Tergitol, potassium chloride, ammonium thiocyanate and Cobalt nitrate.	419710	F002	CWM	COD980591184	M012	lb	10		10	Y	See packing slip for complete inventory of materials.
✓ 12/17/98	80988	Lab Pack	PPE Contaminated with Hydrofluoric and Hydrochloric Acids	434046	D002	CWM	COD980591184	M041	lb	280		280	Y	See packing slip for complete inventory of materials.
											Total:	**1,044**		
12/1/98	98634	Chrome Debris	Wipes, clean up, etc.	D43767	D007	CWM	ORD089452353	M137	lb	50	**Total:**	**50**	Y	One 30 gallon drum
4/9/98	98132	Chrome Sludge	WW treatment. Quality etching of waters and ingots.	J81268	D007	CWM	ORD089452353	M111	lb	2700		2,700	Y	
5/5/98	98213	Chrome Sludge	WW treatment. Quality etching of waters and ingots.	J81268	D007	CWM	ORD089452353	M111	lb	500		500	Y	
6/2/98	98301	Chrome Sludge	WW treatment. Quality etching of waters and ingots.	J81268	D007	CWM	ORD089452353	M111	lb	400		400	Y	
7/7/98	98355	Chrome Sludge	WW treatment. Quality etching of waters and ingots.	J81268	D007	CWM	ORD089452353	M111	lb	1091		1,091	Y	
11/3/98	98577	Chrome Sludge	WW treatment. Quality etching of waters and ingots.	J81268	D007	CWM	ORD089452353	M111	lb	1076		1076	Y	
12/17/98	98671	Chrome Sludge	WW treatment. Quality etching of waters and ingots.	J81268	D007	CWM	ORD089452353	M111	lb	458		458	Y	
											Total:	**6,225**		
6/2/98	98300	Diesel Fuel	Old product (left in waste room)	VIP408262	D001	CWM	COD980591184	M041	lb	10	**Total:**	**10**	Y	
✓ 6/2/98	98300	Lab Pack	Rags and PPE contaminated with TMAH	VIP408262	D002	CWM	COD980591184	M041	lb	5		5	Y	
✓ 6/2/98	98300	Lab Pack	Filters and rags contaminated with HF Acid	VIP408262	D002	CWM	COD980591184	M041	lb	5		5	Y	
											Total:	**10**		

Grand Total: 19,891

Totals for each waste stream are in yellow

SCOEPA00048510

1998 Average monthly hazardous waste generation

Waste	Amount generated 1998 (lbs)	Monthly average (lbs)
Mercury contaminated debris	2	0.2
Alcohol mixture	1,652	137.7
Wax from Enya	9,977	831.4
Partially full spray cans	85	7.1
Mercury and DI water	2	0.2
Chrome debris	50	4.2
Chrome sludge	6,225	518.8
Diesel fuel	10	0.8
All other hazardous wastes	1,888	157.3
Total	**19,891**	**1,657.6**

SQG status: Generate less than 2,200 pounds of hazardous waste per month.
Accumulate no more than 13,200 pounds of hazardous waste on-site at any time.

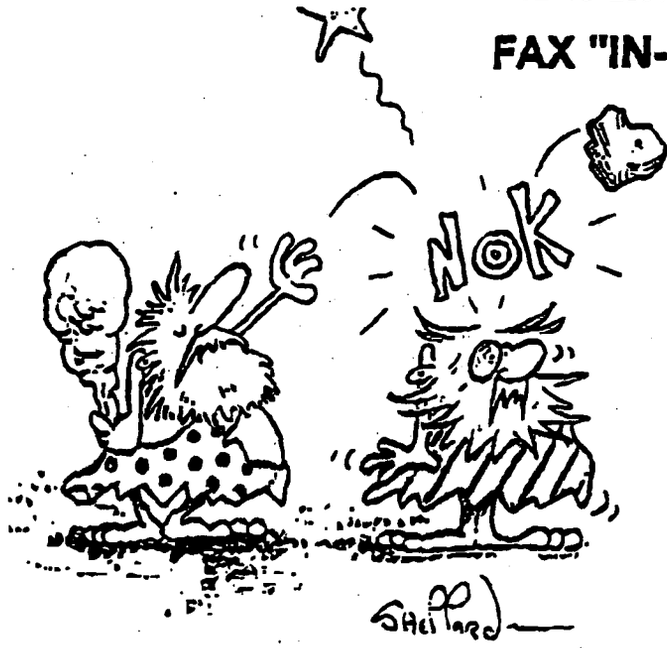
9. Chrome Shed Flows (1998)

10 Jan 98	350 gallons
30 Jan 98	280 gallons
22 Feb 98	275
26 Feb 98	380
25 Mar 98	370
15 Apr 98	350
23 Apr 98	500
28 May 98	300.
18 Jun 98	395.
22 Jul 98	400
5 Sep 98	400
~~28 Sep~~	
1 Oct 98	325
31 Oct 98	390
9 Dec 98	350
17 Dec 98	840
24 Dec 98	1000

Total 6905 gallons

SCOEPA00048512

FAX "IN-COMING!"



SAFETY-KLEEN CORP.
16540 SE 130TH AVE.
Clackamas, Oregon 97015
USA.

503-655-5798
FAX 503-655-3952

SEND TO: Company Name: WACKER	From: BOB KOSAFK
Attention: PETRA	Date: 2/5/99
Fax Number: 219-7599	Phone Number: 219-4469

☐ Urgent/ ☐ Reply ASAP/ ☐ Please Comment/ ☒ Please Review/ ☐ For your information/

Total pages, including cover sheet: 3

COMMENTS

HOPE THIS HELPS.

BK

2/5/99

WACKER SILTRONIC
1998 SOLVENT ACTIVITY
SAFETY-KLEEN SYSTEMS 6.7 LBS/GAL

ACCT # 4045
MACHINE: 520 COMS (17 GAL DELIVERY)

DATE	IN	OUT	+/- (GAL)
2/10/98	17	18	+1
4/13/98	17	15	-2
6/3/98	17	15	-2
7/28/98	17	16	-1
9/24/98	17	18	+1
11/17/98	17	17	0
SHIPMENTS	102 GAL	99 GAL	-3 GAL / 20.1 LBS

ACCT # 1393
MACHINE: 34 (26 GAL DELIVERY) & 560 COMS (9 GAL DELIVERY)

3/26/98	26	34	+8
6/17/98	26	22	-4
9/11/98	26	19	-7
12/4/98	26	23	-3
SHIPMENTS	104	98	-6 GAL / 40.2 LBS

ACCT # 1451
MACHINE 540 COMS (34 GAL DELIVERY)

1/29/98	34	27	-7
5/5/98	34	25	-9
8/28/98	34	20	-14
11/27/98	34	27	-7
SHIPMENTS	136	99	-37 GAL / 247.9 LBS

(FG1)

DATE	IN	OUT	+/- (GAL)
ACCT # 1825			
MACHINE: 510 CONS (9 GAL DELIVERY)			
10/27/98	9	0 *	0 (* NEW UNIT)
ACCT # 9566			
MACHINE: 520 CONS (17 GAL DELIVERY)			
2/10/98	17	17	0
4/13/98	17	15	-2
6/3/98	17	15	-2
7/28/98	17	15	-2
9/24/98	17	16	-1
11/17/98	17	17	0
7 DELIVERIES	102	95	-7

SUMMARY

ACCT #	IN	OUT	+/- (GAL @ 6.7 LBS)
1893	104	98	-6
1851	136	99	-37
2125	9	0	0
1945	102	99	-3
9566	102	95	-7
ACCOUNTS	453	391	-62 GAL / 415.4 LBS

P6.2

** TOTAL PAGE.03 **

1998 Safety Kleen Waste Shipments

Date	Manifest Number	Waste Stream	Waste Code(s)	Receiving Facility	DEQID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?
1/29/98	84137	Safety Kleen Solvent	None	Safety Kleen	ORD981766124		gl	27	6.7	181	N
2/10/98	83102	Safety Kleen Solvent	None	Safety Kleen	ORD981766124		gl	17	6.7	114	N
2/10/98	83053	Safety Kleen Solvent	None	Safety Kleen	ORD981766124		gl	18	6.7	121	N
5/5/98	84233	Safety Kleen Solvent	None	Safety Kleen	ORD981766124		gl	25	6.7	168	N
6/3/98	84497	Safety Kleen Solvent	None	Safety Kleen	ORD981766124		gl	15	6.7	101	N
9/11/98	28162	Safety Kleen Solvent	None	Safety Kleen	ORD981766124		gl	19	6.7	127	N
9/24/98	28156	Safety Kleen Solvent	None	Safety Kleen	ORD981766125		gl	18	6.7	121	N
9/24/98	28157	Safety Kleen Solvent	None	Safety Kleen	ORD981766126		gl	16	6.7	107	N
10/27/98	28130	Safety Kleen Solvent	None	Safety Kleen	ORD981766124		gl	27	6.7	181	N
11/17/98	90517	Safety Kleen Solvent	None	Safety Kleen	ORD981766124		gl	17	6.7	114	N
11/17/98	93314	Safety Kleen Solvent	None	Safety Kleen	ORD981766124		gl	17	6.7	114	N
12/4/98	7043	Safety Kleen Solvent	None	Safety Kleen	ORD981766124		gl	23	6.7	23	N
						Total Gallons:		**239**			

1/28/99 verify w/ Bob at Safety Kleen

3/5/98	84026	Partially full spray cans	Aerosol containers with paint, cleaners, adhesives, etc.	326034	D001
5/7/98	84250	Partially full spray cans	Aerosol containers with paint, cleaners, adhesives, etc.	326034	D00
6/30/98	84341	Mercury and DI Water	Cleaning	340861	D00
5/7/98	84250	Used Oil		201495	Non
5/5/98	84233	Safety Kleen Solvent			Non
4/9/98	98134	Lab Pack - Includes resin containing alkyl amine, MEK and contaminated materials		408121	D00 D00 D03
4/9/98	98134	Lab Pack - Inlcudes ethanol, MEK, IPA and contaminated materials		408121	D00 00 I U15 U15
4/9/98	98134	Lab Pack - Includes plastic filters, hydrogen peroxide solution		408121	D00 D00
4/9/98	98134	Lab Pack		408121	D00
6/2/98	98301	Propolyene Glyc	Old, spent produ	CJ5184	Non
6/2/98	98302	Piping, equipme	Disassembly	CRL489500	Non
6/3/98	84497	Safety Kleen Solvent			Non
4/9/98	98134	Lab Pack		408121	D00
6/4/98	84308	Lead Acid Batte	Spent Batteries	323130	Non
6/4/98	84308	Used Oil		201495	Non
4/9/98	98134	Lab Pack		408121	D00
4/9/98	98134	Lab Pack		408122	D009
5/5/98	50598	Lab Pack		408183	D001
6/30/98	84341	Used Oil		201495	None
6/30/98	84341	Lead Acid Batte	Spent Batteries	323130	None
6/30/98	84341	Ni-Cad Batteries	Spent Batteries	323131	None
5/5/98	50598	Lab Pack		408183	D001
7/7/98	98355	Antimony Dust		H58893	None
7/7/98	98355	Antimony Dust		H58894	None
7/7/98	98356	Lab Pack	Dry magnesium perchlorate and sodium hydroxide	408328	D001
7/7/98	98356	Lab Pack	HCL contaminated materials	408328	D002
7/7/98	98356	Lab Pack	Sodium hydroxide contaminated materials	408328	D002
8/4/98	98600	Lab Pack	Gas purifing tubes containing organometallic polyrhe, zinc compounds (Freetrap)	408500	D003
8/4/98	98600	Lab Pack	Misc. spent chemicals	408500	D002

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
1/29/98	84137	Safety Kleen Solvent			None	Safety Klee	ORD981766124		gl	27	6.7	181	N	N
6/30/98	84341	Mercury Contaminated Debris	From ER measurement equipment	300390	D009	Romic	CAD009452657	M078 - Thin Film Evaporator	lb	2	Total:	2	Y	
2/6/98	80172	Lead Acid Batte	Spent Batteries	323130	None	Romic	CAD009452657	M141/M014	lb	15		15	N	Universal Waste
2/6/98	80172	Ni-Cad Batteries	Spent Batteries	323131	None	Romic	CAD009452657	M141/M014	lb	50		50	N	Universal Waste
2/6/98	80172	Used Oil		306571	None	Romic	CAD009452657	M061/M051	gl	330			N	Vacuum pump oil
2/10/98	83102	Safety Kleen Solvent			None	Safety Klee	ORD981766124		gl	17	6.7	114	N	
2/10/98	83053	Safety Kleen Solvent			None	Safety Klee	ORD981766124		gl	18	6.7	121	N	
3/5/98	84026	Alcohol mixture	IPA drum bottoms, wax wipes, spent cleaning and off-spec material	321346	D001	Romic	CAD009452657	M051	gl	55	7.51	413	Y	
5/7/98	84250	Alcohol mixture	IPA drum bottoms, wax wipes, spent cleaning and off-spec material	321346	D001	Romic	CAD009452657	M051	gl	55	7.51	413	Y	
10/1/98	47948	Alcohol mixture	IPA drum bottoms, wax wipes, spent cleaning and off-spec material	321346	D001	Romic	CAD009452657	M051	gl	55	7.51	413	Y	
3/5/98	84026	Used Oil		201495	None	Romic	CAD009452657	M061/M051	gl	165			N	
11/6/98	98634	Alcohol mixture	IPA drum bottoms, wax wipes, spent cleaning and off-spec material	321346	D001	Romic	CAD009452657	M051	gl	55	7.51	413	Y	Four 30 gallon drums
4/2/98	84192	Lead Acid Batte	Spent Batteries	323130	None	Romic	CAD009452657	M141/M014	lb	65		65	N	Universal Waste
4/2/98	84192	Ni-Cad Batteries	Spent Batteries	323131	None	Romic	CAD009452657	M141/M014	lb	50		50	N	Universal Waste
4/2/98	84192	Used Oil		306571	None	Romic	CAD009452657	M061/M051	gl	110			N	Vacuum pump oil
											Total:	1,652		
2/6/98	80172	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles)	325054	D001, F005	Romic	CAD009452657	M043	lb	1142		1,142	Y	Two 55 gallon drums, 4 30 gallon drums
4/9/98	98132	Antimony Dust		H58893	None	CWM	ORD089452353		lb	2000		2,000	N	
4/9/98	98133	Lab Pack		CJ5807	None	CWM	ORD089452353	M041	lb	400		400	N	See packing slip for complete inventory of materials.
3/5/98	84026	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles)	325054	D001, F005	Romic	CAD009452657	M043	lb	1429		1,429	Y	Seven 30 gallon drums
4/2/98	84192	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles)	325054	D001, F005	Romic	CAD009452657	M043	lb	977		977	Y	Five 30 gallon drums
5/7/98	84250	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles)	325054	D001, F005	Romic	CAD009452657	M043	lb	1468		1,468	Y	8, 30 gallon drums
4/9/98	98134	Lab Pack		408121	None	CWM	ORD089452353	M041	gl	5			N	See packing slip for complete inventory of materials.
6/4/98	84308	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles)	325054	D001, F005	Romic	CAD009452657	M043	lb	1042		1,042	Y	
6/30/98	84341	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles)	325054	D001, F005	Romic	CAD009452657	M043	lb	1162		1,162	Y	4, 30 gallon drums and 1, 55 gallon drum
8/6/98	47771	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles)	325054	D001, F005	Romic	CAD009452657	M043	lb	882		882	Y	Five 30 gallon drums
9/3/98	47830	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles)	325054	D001, F005	Romic	CAD009452657	M043	lb	363		363	Y	Two 30 gallon drums
10/1/98	47948	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles)	325054	D001, F005	Romic	CAD009452657	M043	lb	326		326	Y	Two 30 gallon drums
11/6/98	98634	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles)	325054	D001, F005	Romic	CAD009452657	M043	lb	681		681	Y	
12/3/98	98722	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles)	325054	D001, F005	Romic	CAD009452657	M043	lb	505		505	Y	Three 30 gallon drums
5/5/98	50598	Lab Pack		408183	None	CWM	CAS980591784	M041	lb	200			N	See packing slip for complete inventory of materials.
											Total:	9,977		

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11/3/98	98578	Lab Pack	Empty mercury flask. May contain residual material	419709	D009	CWM	COD980591184	M043	lb	5		5	Y	See packing slip for complete inventory of materials.
8/6/98	47771	Used Oil		201495	None	Romic	CAD009452657	M061/M051	gl	275			N	
11/3/98	98578	Lab Pack	From Lab Mixture of methylene chloride, Tergitol, potassium chloride, ammonium thiocyanate and Cobalt nitrate	419710	F002	CWM	COD980591184	M012	lb	10		10	Y	See packing slip for complete inventory of materials.
9/3/98	47830	Used Oil		201495	None	Romic	CAD009452657	M061/M051	gl	110			N	
9/11/98	28162	Safety Kleen Solvent			None	Safety Klee	ORD981766124		gl	19	6.7	127	N	
12/17/98	80988	Lab Pack	PPE Contaminated with Hydrofluoric and Hydrochloric Acids	434046	D002	CWM	COD980591184	M041	lb	280		280	Y	See packing slip for complete inventory of materials.
											Total:	1,044		
12/1/98	98634	Chrome Debris	Inert absorbant, equipment, ppe contaminated with chromic acid and residue	D43767	D007	CWM	ORD089452353	M137	lb	50	Total:	50	Y	One 30 gallon drum
10/1/98	47948	Used Oil		201495	None	Romic	CAD009452657	M061/M051	gl	110			N	
10/27/98	28130	Safety Kleen Solvent			None	Safety Klee	ORD981766124		gl	27	6.7	181	N	
4/9/98	98132	Chrome Sludge	WW treatment Quality etching of waters and ingots	J81268	D007	CWM	ORD089452353	M111	lb	2700		2,700	Y	
5/5/98	98213	Chrome Sludge	WW treatment Quality etching of waters and ingots	J81268	D007	CWM	ORD089452353	M111	lb	500		500	Y	
6/2/98	98301	Chrome Sludge	WW treatment Quality etching of waters and ingots	J81268	D007	CWM	ORD089452353	M111	lb	400		400	Y	
7/7/98	98355	Chrome Sludge	WW treatment Quality etching of waters and ingots	J81268	D007	CWM	ORD089452353	M111	lb	1091		1,091	Y	
11/3/98	98577	Chrome Sludge	WW treatment Quality etching of waters and ingots	J81268	D007	CWM	ORD089452353	M111	lb	1076		1076	Y	
11/6/98	98634	Used Oil		201495	None	Romic	CAD009452657	M061/M051	gl	220			N	
11/6/98	47998	Lab Pack	Empty OMI-1 Indicator Tube Previously contained Dhdum compound	326646	None	Romic	CAD009452657		lb	1		1	N	See packing slip for complete inventory of materials.
11/9/98	61348	Old Product	Old Rodolene Prembr. Could no longer be used or returned to vendor	PCI98100 211LS	None	Pollution Control Industries (PCI)	IND000646943		gl	1210			N	
11/17/98	90517	Safety Kleen Solvent			None	Safety Klee	ORD981766124	17	gl				N	
11/17/98	93314	Safety Kleen Solvent			None	Safety Klee	ORD981766124	17	gl				N	
12/17/98	98671	Chrome Sludge	WW treatment Quality etching of waters and ingots	J81268	D007	CWM	ORD089452353	M111	lb	458		458	Y	
12/1/98	98635	Lab Pack	PPE Contaminated with Hydrofluoric and Hydrochloric Acids	434053	None	CWM	COD980591184		lb	5		5	N	See packing slip for complete inventory of materials.
											Total:	6,225		
6/2/98	98300	Diesel Fuel	Old product (left in waste room)	WIP408262	D001	CWM	COD980591184	M041	lb	10	Total:	10	Y	
12/3/98	98722	Lead Acid Batte	Spent Batteries	323130	None	Romic	CAD009452657	M141/M014	lb	10		10	N	Universal Waste
12/3/98	98722	Used Oil		201495	None	Romic	CAD009452657	M061/M051	gl	55			N	
12/4/98	7043	Safety Kleen Solvent			None	Safety Klee	ORD981766124		gl	23		23	N	
6/2/98	98300	Lab Pack	Rags and PPE contaminated with TMAH	WIP408262	D002	CWM	COD980591184	M041	lb	5		5	Y	
6/2/98	98300	Lab Pack	Filters and rags contaminated with HF Acid	WIP408262	D002	CWM	COD980591184	M041	lb	5		5	Y	
12/17/98	80988	Lab Pack	Old Valktron adhesive	434046	None	CWM	COD980591184		lb	10		10	N	See packing slip for complete inventory of materials.
											Total:	10		

Grand Total: 19,891

Totals for each waste stream are in yellow

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1998 Average monthly hazardous waste generation

Waste	Amount generated 1998 (lbs)	Monthly average (lbs)
Mercury contaminated debris	2	0.2
Alcohol mixture	1,652	137.7
Wax from Enya	9,977	831.4
Partially full spray cans	85	7.1
Mercury and DI water	2	0.2
Chrome debris	50	4.2
Chrome sludge	6,225	518.8
Diesel fuel	10	0.8
All other hazardous wastes	1,888	157.3
Total	**19,891**	**1,657.6**

SQG status: Generate less than 2,200 pounds of hazardous waste per month.
Accumulate no more than 13,200 pounds of hazardous waste on-site at any time.

Date	Manifest Number	Waste Stream	Process Generating Waste	Profile Number	Waste Code(s)	Receiving Facility	DEQID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?	Comments
1/7/98	80025	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F00	Romic	CAD009452657	M043	lb	3,160	6.58	3,160	Y	Generated in 1997 (included in 1997 Annual Waste Report). 16 x 55 gallon drums
1/7/98	80025	Used Oil		201495	None	Romic	CAD009452657	M061/M	gl	600			N	Generated in 1997 (included in 1997 Annual Waste Report)
1/7/98	80025	Alcohol mixture	IPA drum bottoms, wax waste, spent cleaning and off-spec material	321346	D001	Romic	CAD009452657	M051	gl	110	7.51	826	Y	Generated in 1997 (included in 1997 Annual Waste Report)
1/29/98	84137	Safety Kleen Solvent			None	Safety Kleen	ORD981766124		gl	27	6.7	181	N	N
2/6/98	80172	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F00	Romic	CAD009452657	M043	lb	1142		1,142	Y	Two 55 gallon drums, 4 30 gallon drums
2/6/98	80172	Lead Acid Batter	Spent Batteries	323130	None	Romic	CAD009452657	M141/M	lb	15		15	N	Universal Waste
2/6/98	80172	Ni-Cad Batteries	Spent Batteries	323131	None	Romic	CAD009452657	M141/M	lb	50		50	N	Universal Waste
2/6/98	80172	Used Oil		306571	None	Romic	CAD009452657	M061/M	gl	330			N	Vacuum pump oil
2/10/98	83102	Safety Kleen Solvent			None	Safety Kleen	ORD981766124		gl	17	6.7	114	N	
2/10/98	83053	Safety Kleen Solvent			None	Safety Kleen	ORD981766124		gl	18	6.7	121	N	
3/5/98	84026	Alcohol mixture	IPA drum bottoms, wax waste, spent cleaning and off-spec material	321346	D001	Romic	CAD009452657	M051	gl	55	7.51	413	Y	
3/5/98	84026	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F00	Romic	CAD009452657	M043	lb	1429		1,429	Y	Seven 30 gallon drums
3/5/98	84026	Partially full spra	Aerosol containers with paint, cleaners, adhesives, etc.	328034	D001. D00	Romic	CAD009452657	M061/M	lb	25		25	Y	
3/5/98	84026	Used Oil		201495	None	Romic	CAD009452657	M061/M	gl	165			N	
4/2/98	84192	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F00	Romic	CAD009452657	M043	lb	977		977	Y	Five 30 gallon drums
4/2/98	84192	Lead Acid Batter	Spent Batteries	323130	None	Romic	CAD009452657	M141/M	lb	65		65	N	Universal Waste
4/2/98	84192	Ni-Cad Batteries	Spent Batteries	323131	None	Romic	CAD009452657	M141/M	lb	50		50	N	Universal Waste
4/2/98	84192	Used Oil		306571	None	Romic	CAD009452657	M061/M	gl	110			N	Vacuum pump oil
4/9/98	98132	Chrome Sludge	WW treatment. Quality etching of waters and ingots.	J81268	D007	CWM	ORD089452353	M111	lb	2700		2,700	Y	
4/9/98	98132	Antimony Dust		H58893	None	CWM	ORD089452353		lb	2000		2,000	N	
4/9/98	98133	Lab Pack		CJ5807	None	CWM	ORD089452353	M041	lb	400		400	N	See packing slip for complete inventory of materials.
4/9/98	98134	Lab Pack		408121	D001, D00	CWM	ORD089452353	M041	gl	10			Y	See packing slip for complete inventory of materials.
4/9/98	98134	Lab Pack		408121	D001. D035, U154, U1		ORD089452353	M041	gl	5			Y	See packing slip for complete inventory of materials.
4/9/98	98134	Lab Pack		408121	D001, D00	CWM	ORD089452353	M041	gl	20			Y	See packing slip for complete inventory of materials.
4/9/98	98134	Lab Pack		408121	None	CWM	ORD089452353	M041	gl	5			N	See packing slip for complete inventory of materials.
4/9/98	98134	Lab Pack		408121	D002	CWM	ORD089452353	M041	gl	5			Y	See packing slip for complete inventory of materials.
4/9/98	98134	Lab Pack		408121	D002	CWM	ORD089452353	M041	gl	5			Y	See packing slip for complete inventory of materials.
4/9/98	98134	Lab Pack		408121	D002	CWM	ORD089452353	M041	gl	55			Y	See packing slip for complete inventory of materials.
4/9/98	98134	Lab Pack		408122	D009	CWM	ORD089452353	M041	lb	100		100	Y	See packing slip for complete inventory of materials.

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5/5/98	98213	Chrome Sludge	WW treatment. Quality etching of waters and ingots.	J81268	D007	CWM	ORD089452353	M111	lb	500		500	Y	
5/5/98	50598	Lab Pack		408183	D001	CWM	CAS980591784	M041	gl	15			Y	See packing slip for complete inventory of materials.
5/5/98	50598	Lab Pack		408183	D001	CWM	CAS980591784	M041	gl	55			Y	See packing slip for complete inventory of materials.
5/5/98	50598	Lab Pack		408183	None	CWM	CAS980591784	M041	lb	200			N	See packing slip for complete inventory of materials.
5/7/98	84250	Partially full spra	Aerosol containers with paint, cleaners, adhesives, etc.	328034	D001, D00	Romic	CAD009452657	M061/M	lb	60		60	Y	
5/7/98	84250	Alcohol mixture	IPA drum bottoms, wax waste, spent cleaning and off-spec material	321346	D001	Romic	CAD009452657	M051	gl	55	7.51		Y	
5/7/98	84250	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F00	Romic	CAD009452657	M043	lb	1468		1,468	Y	8, 30 gallon drums
5/7/98	84250	Used Oil		201495	None	Romic	CAD009452657	M061/M	gl	330			N	
5/5/98	84233	Safety Kleen Solvent			None	Safety Kleen	ORD981766124		gl	25	6.7	168	N	
6/2/98	98300	Diesel Fuel	Old product (left in	IP408262	D001	CWM	COD980591184	M041	lb	10		10	Y	
6/2/98	98300	Lab Pack	Rags and PPE co	IP408262	D002	CWM	COD980591184	M041	lb	5		5	Y	
6/2/98	98300	Lab Pack	Filters and rags co	IP408262	D002	CWM	COD980591184	M041	lb	5		5	Y	
6/2/98	98301	Chrome Sludge	WW treatment. Quality etching of waters and ingots.	J81268	D007	CWM	ORD089452353	M111	lb	400		400	Y	
6/2/98	98301	Propolyene Glyc	Old, spent produc	CJ5184	None	CWM	ORD089452353		gl	800			N	
6/2/98	98302	Piping, equipmer	Dissassembly	RL489500	None	CWM	ORD089452353		lb	400			N	
6/3/98	84497	Safety Kleen Solvent			None	Safety Kleen	ORD981766124		gl	15	6.7	101	N	
6/4/98	84308	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F00	Romic	CAD009452657	M141/M	lb	1042		1,042	Y	
6/4/98	84308	Lead Acid Batter	Spent Batteries	323130	None	Romic	CAD009452657	M141/M	lb	40		40	N	Universal Waste
6/4/98	84308	Used Oil		201495	None	Romic	CAD009452657	M061/M	gl	55			N	
6/30/98	84341	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F00	Romic	CAD009452657	M043	lb	1162		1,162	Y	4, 30 gallon drums and 1, 55 gallon drum
6/30/98	84341	Mercury and DI W	Cleaning	340861	D009	Romic	CAD009452657	M078 -	lb	2		2	Y	
6/30/98	84341	Mercury Contam	From EPI measurement equipment.	300390	D009	Romic	CAD009452657	M078 -	lb	2		2	Y	
6/30/98	84341	Used Oil		201495	None	Romic	CAD009452660	M061/M	gl	235			N	
6/30/98	84341	Lead Acid Batter	Spent Batteries	323130	None	Romic	CAD009452657	M141/M	lb	25		25	N	Universal Waste
6/30/98	84341	Ni-Cad Batteries	Spent Batteries	323131	None	Romic	CAD009452657	M141/M	lb	20		20	N	Universal Waste
7/7/98	98355	Chrome Sludge	WW treatment. Quality etching of waters and ingots.	J81268	D007	CWM	ORD089452353	M111	lb	1091		1,091	Y	
7/7/98	98355	Antimony Dust		H58893	None	CWM	ORD089452353		lb	400		400	N	One (55 gallon) poly drum
7/7/98	98355	Antimony Dust		H58894	None	CWM	ORD089452353		lb	1200		1,200	N	Three (55 gallom) steel drums
7/7/98	98356	Lab Pack	Dry magnesium perchlorate and sodium hydroxide	408328	D001	CWM	COD980591184	M041	lb	10		10	Y	
7/7/98	98356	Lab Pack	HCL contaminated materials	408328	D002	CWM	COD980591184	M041	lb	20		20	Y	
7/7/98	98356	Lab Pack	Sodium hydroxide contaminated materials	408328	D002	CWM	COD980591184	M041	lb	20		20	Y	
8/4/98	98600	Lab Pack	Gas purifing tubes containing organiometallic polymer, zinc compounds 9reactive)	408500	D003	CWM	COD980591184	M041	lb	5		5	Y	
8/4/98	98600	Lab Pack	Misc. spent chemicals	408500	D002	CWM	COD980591184	M041	lb	10		10	Y	
8/6/98	47771	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F00	Romic	CAD009452657	M043	lb	882		882	Y	Five 30 gallon drums
8/6/98	47771	Used Oil		201495	None	Romic	CAD009452657	M061/M	gl	275			N	

9/3/98	47830	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F00	Romic	CAD009452657	M043	lb	363		363	Y	Two 30 gallon drums
9/3/98	47830	Used Oil		201495	None	Romic	CAD009452657	M061/M	gl	110			N	
9/11/98	28162	Safety Kleen Solvent			None	Safety Kleen	ORD981766124		gl	19	6.7	127	N	
10/1/98	47948	Alcohol mixture	IPA drum bottoms, wax waste, spent cleaning and off-spec material	321346	D001	Romic	CAD009452657	M051	gl	55	7.51	413	Y	
10/1/98	47948	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F00	Romic	CAD009452657	M043	lb	326		326	Y	Two 30 gallon drums
10/1/98	47948	Used Oil		201495	None	Romic	CAD009452657	M061/M	gl	110			N	
10/27/98	28130	Safety Kleen Solvent			None	Safety Kleen	ORD981766124		gl	27	6.7	181	N	
11/3/98	98577	Chrome Sludge	WW treatment. Quality etching of waters and ingots.	J81268	D007	CWM	ORD089452353	M111	lb	1076		1076	Y	
11/3/98	98578	Lab Pack	From Lab. Mixture of methylene chloride, Tergitol, potassium chloride, ammonium thiocyanate and Cobalt nitrate.	419710	F002	CWM	COD980591184		lb	10		10	Y	See packing slip for complete inventory of materials.
11/3/98	98578	Lab Pack	Empty mercury flask. May contain residual material.	419709	D009	CWM	COD980591184		lb	5		5	Y	See packing slip for complete inventory of materials.
11/6/98	98634	Alcohol mixture	IPA drum bottoms, wax waste, spent cleaning and off-spec material	321346	D001	Romic	CAD009452657	M051	gl	55	7.51	413	Y	Four 30 gallon drums
11/6/98	98634	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F00	Romic	CAD009452657	M043	lb	681		681	Y	
11/6/98	98634	Used Oil		201495	None	Romic	CAD009452657	M061/M	gl	220			N	
11/6/98	47998	Lab Pack	Empty OMI-1 Indicator Tube. Previously contained lithium compound.	326646	None	Romic	CAD009452657		lb	1		1	N	See packing slip for complete inventory of materials.
11/9/98	61348	Old Product	Old Rodolene Premix. Could no longer be used or returned to vendor.	PCI98100 211LS	None	Pollution Control Industries (PCI)	IND000646943		gl	1210			N	
11/17/98	90517	Safety Kleen Solvent			None	Safety Kleen	ORD981766124	17	gl				N	
11/17/98	93314	Safety Kleen Solvent			None	Safety Kleen	ORD981766124	17	gl				N	
12/1/98	98634	Chrome Debris	Wipes, clean up, etc.	D43767	D007	CWM	ORD089452353		lb	50		50	Y	One 30 gallon drum
12/1/98	98635	Lab Pack	PPE Contaminated with Hydrofluoric and Hydrochloric Acids	434053	None	CWM	COD980591184		lb	5		5	N	See packing slip for complete inventory of materials.
12/3/98	98722	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	325054	D001, F00	Romic	CAD009452657	M043	lb	505		505	Y	Three 30 gallon drums
12/3/98	98722	Lead Acid Batter	Spent Batteries	323130	None	Romic	CAD009452657	M141/M	lb	10		10	N	Universal Waste
12/3/98	98722	Used Oil		201495	None	Romic	CAD009452657	M061/M	gl	55			N	
12/4/98	7043	Safety Kleen Solvent			None	Safety Kleen	ORD981766124		gl	23		23	N	
12/17/98	98671	Chrome Sludge	WW treatment. Quality etching of waters and ingots.	J81268	D007	CWM	ORD089452353	M111	lb	458		458	Y	
12/17/98	80988	Lab Pack	PPE Contaminated with Hydrofluoric and Hydrochloric Acids	434046	D002	CWM	COD980591184		lb	280		280	Y	See packing slip for complete inventory of materials.
12/17/98	80988	Lab Pack	Old Valktron adhesive	434046	None	CWM	COD980591184		lb	10		10	N	See packing slip for complete inventory of materials.

Waste Management, Inc.

AETS/WMIS
5720C NE 121ST AVENUE * SUITE 105
VANCOUVER * WASHINGTON * 98682

(360) 260-0882 * (360) 260-9018 FAX LINE

FAX COVER SHEET

DATE Jan. 11, 1999 NO. OF PAGES 1

To: Petra Beismann OF: Wacker Siltronics

PHONE 503-219-4469 503-219-7599

FROM: Diana McGee

MESSAGE: Here you go:

419710 - M043

419709 - M012

D43767 - M137

434046 (AJ2774) - M041

The documents accompanying this transmission contain confidential and proprietary information that remains the property of AETS/WASTE MANAGEMENT INDUSTRIAL SERVICES, (WMIS) INC. The information is intended to be for the use of the individual or entity named on the transmission sheet. Any unauthorized use of this information is expressly prohibited.

1998 Waste Shipments

Date	Manifest Number	Waste Stream	Process Generating Waste	Where waste is generated	Profile Number	Waste Code(s)	Receiving Facility	DEQID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?
11/3/98	98578	Lab Pack	From Lab. Mixture of methylene chloride, Tergitol, potassium chloride, ammonium thiocyanate and Cobalt nitrate.	Fab 1	419710	F002	CWM	COD980591184		lb	10		10	Y
11/3/98	98578	Lab Pack	Empty mercury flask. May contain residual material.	Fab 1	419709	D009	CWM	COD980591184		lb	5		5	Y
12/1/98	98634	Chrome Debris	Wipes, clean up, etc.	Fab 1	D43767	D007	CWM	ORD089452353		lb	50		50	Y
12/17/98	80988	Lab Pack	PPE Contaminated with Hydrofluoric and Hydrocholric Acids		434046	D002	CWM	COD980591184		lb	280		280	Y

↑ management Code(s).

12/23/98 Dianna, Could you please help me determine what the management codes for the above 4 listed wastes are? Could you get me this info by mid-January? Thank you! Petra Beissmann, Wacker Siltronic Corp.
503-219-4469
fax 503-219-7599

revised: 12/23/98

list of wastes..xlsBy Date

Registration Verification Report '97

#054

DEQ ID No: **ORD096253737** Name: **Wacker Siltronic Corporation**

Location: **7200 NW FRONT AVE**
PORTLAND, OR 97210

Current name if different from above: _____

How many people are employed at this facility [1690]

Your Standard Industrial Classification (SIC) code is currently listed as:
3674: Semiconductors

Current code if different: [ ]

Verify or provide your latitude/longitude coordinates:
Lat: 45 34 36 ____ ____ ____
Long: 122 45 10 ____ ____ ____

Verify the information in the left column, and make any corrections in the right column:

The owner of Wacker Siltronic Corporation is:

Organization: **Wacker Siltronic Corporation**	Organization:
Address: **PO Box 83180**	Address:
Portland, OR 97283-0180	
Phone: **503 243-2020**	Phone:

The owner of the Property on which Wacker Siltronic Corporation is located is:

Organization: **Wacker Siltronic Corporation**	Organization:
Address: **PO Box 83180**	Address:
Portland, OR 97283-0180	
Phone: **503 243-2020**	Phone:

The mailing address for Wacker Siltronic Corporation is:

Organization: **Wacker Siltronic Corporation**	Organization:
Address: **PO Box 83180**	Address:
Portland, OR 97283-0180	

The billing address for hazardous waste fees for Wacker Siltronic Corporation is:

Organization: **Wacker Siltronic Corporation**	Organization:
Address: **PO Box 83180**	Address:
Portland, OR 97283-0180	

The contact names and phone numbers for Wacker Siltronic Corporation are:

Fees:	**503 243-2020**	Fees:	(503) 219-4469
Site visits:	**503 243-2020**	Site visits:	(503) 219-4469
Forms:	**503 243-2020**	Forms:	(503) 219-4469

Hazardous waste generator status:

Wacker Siltronic Corporation last reported in 1996 as a Small Quantity Generator.

What was the generator status for Wacker Siltronic Corporation in 1997?

[ ] Large Quantity Generator [X] Small Quantity Generator [ ] Conditionally Exempt Generator

12/16/1997

1. Did this facility change ownership during 1997? ☐ Yes ☒ No (If No, go to question 2)

1a. What was the date of the ownership change? _____

1b. Did the management of this facility change with the ownership?
☐ New management ☐ Same management

1c. Which best describes the conditions of the ownership change?
☐ Sale of business to new owner
☐ Corporate merger
☐ Separation from parent company
☐ Other _____

1d. Indicate one of the following:
☐ I represent the current owner of this facility.
☐ I represent the previous owner of this facility

2. Did this facility quit doing business during 1997? ☐ Yes ☒ No (If No, go to question 3)

2a. What was the date of the closure? _____

If closure was due to an ownership change, be sure to answer question 1.

3. Did this facility stop generating hazardous waste during 1997? ☐ Yes ☒ No

3a. What was the date the facility stopped generating hazardous waste? _____

3b. What best describes the reason the facility stopped generating hazardous waste?
☐ Closure (Complete question 2)
☐ Completion of one-time waste generation activity
☐ Change in production process
☐ Elimination of hazardous materials/chemicals
☐ Change in business activity
☐ Other _____

Remember: If you were a small or large quantity generator during any part of 1997, you must complete the Hazardous Waste Reporting Forms.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Thomas C. McCue — 2/20/98

Signature — Date

Thomas C. McCue — Environmental Manager

Name (please print) — Title

1997 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 20 - 22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Alcohol Mixture

2. Waste Codes D001

3. State Only Code OR

4. Mixed Waste? ☒No ☐Yes

5. Source Code A 19

6. Form Code B 203

7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐ 5 ☐

7A. Residual Management M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Total Quantity Generated for This Waste Stream 2.891

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density ☐Pounds/gallon ☐Specific gravity ☐Pounds/cubic yard

11. Managed On or Off-site? ☐On-site ☒Off-site ☐Both On-site & Off-site

11A. Quantity Managed or Recycled On-site Management Code M

11B. Was the entire quantity of this waste remaining on-site at the end of 1997 (none managed on or off-site)?

☒No ☐Yes

If any of this waste stream was shipped off-site in 1997, give details of each shipment on the back of this answer sheet.

Comments:

1. IPA drum bottoms, wax waste, spent cleaning and off-spec materials.

11b. One shipment was sent out on 1/7/98 (Manifest #80025). This waste was generated in 1997 and included in the total for Question #10. 110 gallons (826 pounds) were shipped on 1/7/98.

SCOEPA00048527

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

12. Provide the following information for each off-site shipment of waste.

1997 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQ ID # of receiving facility	How managed (enter mgmt. code)	Managed at commercial facility? (Y/N)
5/12	05137	413	CAD 009452657	M051	Y
7/08	06765	413	CAD 009452657	M051	Y
3/12	50143	826	CAD 009452657	M051	Y
9/04	79675	413	CAD 009452657	M051	Y

SCOEPA00048528

1997 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 20 - 22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Chromium Hydroxide sludge from treatment of Chromic Acid waste waters.

2. Waste Codes D007

3. State Only Code OR

4. Mixed Waste? ☒No ☐Yes

5. Source Code A 75

6. Form Code B 305

7. Waste Origin 1 ☐ 2 ☐ 3 ☐ 4 ☒ 5 ☐

7A. Residual Management M 071

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Total Quantity Generated for This Waste Stream 3,874

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density ☐Pounds/gallon ☐Specific gravity ☐Pounds/cubic yard

11. Managed On or Off-site? ☐On-site ☒Off-site ☐Both On-site & Off-site

11A. Quantity Managed or Recycled On-site Management Code M

11B. Was the entire quantity of this waste remaining on-site at the end of 1997 (none managed on or off-site)?

☒No ☐Yes

If any of this waste stream was shipped off-site in 1997, give details of each shipment on the back of this answer sheet.

Comments:

SCOEPA00048529

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

12. Provide the following information for each off-site shipment of waste.

1997 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQ ID # of receiving facility	How managed (enter mgmt. code)	Managed at commercial facility? (Y/N)
4/29	97152	1,674	ORD 089 452 353	M132	Y
6/24	97232	580	ORD 089 452 353	M132	Y
10/06	97406	1,620	ORD 089 452 353	M132	Y

SCOEPA00048530

1997 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 20 - 22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Partially full aerosol containers with paint, cleaners, adhesives, etc.

2. Waste Codes D001 D003

3. State Only Code OR

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code A 21

6. Form Code B 003

7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐ 5 ☐

7A. Residual Management M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Total Quantity Generated for This Waste Stream 30

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site ☒ Off-site ☐ Both On-site & Off-site

11A. Quantity Managed or Recycled On-site Management Code M

11B. Was the entire quantity of this waste remaining on-site at the end of 1997 (none managed on or off-site)?

☒ No ☐ Yes

If any of this waste stream was shipped off-site in 1997, give details of each shipment on the back of this answer sheet.

Comments:

SCOEPA00048531

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

12. Provide the following information for each off-site shipment of waste.

1997 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQ ID # of receiving facility	How managed (enter mgmt. code)	Managed at commercial facility? (Y/N)
2/04	52183	15	CAD 009 452 657	M043	Y
6/10	11655	15	CAD 009 452 657	M043	Y

SCOEPA00048532

1997 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 20 - 22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Debris contaminated with mercury

2. Waste Codes D009

3. State Only Code OR

4. Mixed Waste? ☒No ☐Yes

5. Source Code A 99

6. Form Code B 319

7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐ 5 ☐

7A. Residual Management M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Total Quantity Generated for This Waste Stream 7

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density ☐Pounds/gallon ☐Specific gravity ☐Pounds/cubic yard

11. Managed On or Off-site? ☐On-site ☒Off-site ☐Both On-site & Off-site

11A. Quantity Managed or Recycled On-site Management Code M

11B. Was the entire quantity of this waste remaining on-site at the end of 1997 (none managed on or off-site)?

☒No ☐Yes

If any of this waste stream was shipped off-site in 1997, give details of each shipment on the back of this answer sheet.

Comments:

SCOEPA00048533

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

12. Provide the following information for each off-site shipment of waste.

1997 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQ ID # of receiving facility	How managed (enter mgmt. code)	Managed at commercial facility? (Y/N)
7/8	06765	7	CAD 009452657	M012	Y

SCOEPA00048534

1997 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 20 - 22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Polishing rags, debris and unused wax product.

2. Waste Codes D001 F005

3. State Only Code OR

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code A 19

6. Form Code B 203

7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐ 5 ☐

7A. Residual Management M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Total Quantity Generated for This Waste Stream 7,435

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site ☒ Off-site ☐ Both On-site & Off-site

11A. Quantity Managed or Recycled On-site Management Code M

11B. Was the entire quantity of this waste remaining on-site at the end of 1997 (none managed on or off-site)?

☒ No ☐ Yes

If any of this waste stream was shipped off-site in 1997, give details of each shipment on the back of this answer sheet.

Comments:

11b. One shipment was sent out on 1/7/98 (Manifest 80025). This waste was generated in 1997 and included in the total for Question #10. 3,160 pounds were shipped on 1/7/98.

SCOEPA00048535

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

12. Provide the following information for each off-site shipment of waste.

1997 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQ ID # of receiving facility	How managed (enter mgmt. code)	Managed at commercial facility? (Y/N)
1/06	50083	225	CAD 009452657	M043	Y
1/27	50145	225	CAD 009452657	M043	Y
2/04	52183	225	CAD 009452657	M043	Y
2/25	50146	225	CAD 009452657	M043	Y
4/17	81638	437	CAD 009452657	M043	Y
5/12	05137	233	CAD 009452657	M043	Y
6/10	11655	690	CAD 009452657	M043	Y
7/08	06765	468	CAD 009452657	M043	Y
7/24	10732	216	CAD 009452657	M043	Y
9/04	79675	685	CAD 009452657	M043	Y
10/01	84880	646	CAD 009452657	M043	Y

SCOEPA00048536

1997 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 20 - 22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Discarded product (Clenvex Solvent)

2. Waste Codes D001

3. State Only Code OR

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code A 58

6. Form Code B 204

7. Waste Origin 1 ☐ 2 ☒ 3 ☐ 4 ☐ 5 ☐

7A. Residual Management M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Total Quantity Generated for This Waste Stream 70

Unit of Measure P ☐ G ☒X ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site ☒ Off-site ☐ Both On-site & Off-site

11A. Quantity Managed or Recycled On-site Management Code M

11B. Was the entire quantity of this waste remaining on-site at the end of 1997 (none managed on or off-site)?

☒ No ☐ Yes

If any of this waste stream was shipped off-site in 1997, give details of each shipment on the back of this answer sheet.

Comments:

SCOEPA00048537

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

12. Provide the following information for each off-site shipment of waste.

1997 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQ ID # of receiving facility	How managed (enter mgmt. code)	Managed at commercial facility? (Y/N)
9/4	79675	70	CAD 009 452 657	M051	Y

SCOEPA00048538

1997 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 20 - 22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Lab Pack (Waste Lithium)

2. Waste Codes D003

3. State Only Code OR

4. Mixed Waste? ☒No ☐Yes

5. Source Code A 58

6. Form Code B 001

7. Waste Origin 1☐ 2☒ 3☐ 4☐ 5☐

7A. Residual Management M

8. Reported Toxic Substances in Waste? 1☐ 2☒ 3☐

8A. CAS Number

9. Point of Measurement or Calculation 1☒ 2☐ 3☐ 4☐

10. Total Quantity Generated for This Waste Stream 14

Unit of Measure P☒ G☐ ST☐ C☐ K☐ L☐ MT☐

10A. Density ☐Pounds/gallon ☐Specific gravity ☐Pounds/cubic yard

11. Managed On or Off-site? ☐On-site ☒Off-site ☐Both On-site & Off-site

11A. Quantity Managed or Recycled On-site Management Code M

11B. Was the entire quantity of this waste remaining on-site at the end of 1997 (none managed on or off-site)?

☒No ☐Yes

If any of this waste stream was shipped off-site in 1997, give details of each shipment on the back of this answer sheet.

Comments:

SCOEPA00048539

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

12. Provide the following information for each off-site shipment of waste.

1997 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQ ID # of receiving facility	How managed (enter mgmt. code)	Managed at commercial facility? (Y/N)
8/5	80597	14	AZD 009 015 389	M012	Y

SCOEPA00048540

1997 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 20 - 22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Labpack (waste Lithium)

2. Waste Codes D001

3. State Only Code OR

4. Mixed Waste? ☒No ☐Yes

5. Source Code A 58

6. Form Code B 001

7. Waste Origin 1 ☐ 2 ☒ 3 ☐ 4 ☐ 5 ☐

7A. Residual Management M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Total Quantity Generated for This Waste Stream 10

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density ☐Pounds/gallon ☐Specific gravity ☐Pounds/cubic yard

11. Managed On or Off-site? ☐On-site ☒Off-site ☐Both On-site & Off-site

11A. Quantity Managed or Recycled On-site Management Code M

11B. Was the entire quantity of this waste remaining on-site at the end of 1997 (none managed on or off-site)?

☒No ☐Yes

If any of this waste stream was shipped off-site in 1997, give details of each shipment on the back of this answer sheet.

Comments:

SCOEPA00048541

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

12. Provide the following information for each off-site shipment of waste.

1997 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQ ID # of receiving facility	How managed (enter mgmt. code)	Managed at commercial facility? (Y/N)
4/17	41797	10	AZD009015389	M043	Y

SCOEPA00048542

1997 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 20 - 22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Labpack (waste Epoxy paint)

2. Waste Codes D001

3. State Only Code OR

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code A 58

6. Form Code B 001

7. Waste Origin 1 ☐ 2 ☒ 3 ☐ 4 ☐ 5 ☐

7A. Residual Management M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Total Quantity Generated for This Waste Stream 80

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site ☒ Off-site ☐ Both On-site & Off-site

11A. Quantity Managed or Recycled On-site Management Code M

11B. Was the entire quantity of this waste remaining on-site at the end of 1997 (none managed on or off-site)?

☒ No ☐ Yes

If any of this waste stream was shipped off-site in 1997, give details of each shipment on the back of this answer sheet.

Comments:

SCOEPA00048543

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

12. Provide the following information for each off-site shipment of waste.

1997 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQ ID # of receiving facility	How managed (enter mgmt. code)	Managed at commercial facility? (Y/N)
8/5	52284	80	CAD 009452657	M051	Y

1997 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 20 - 22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Labpack (waste Mercury)

2. Waste Codes D009

3. State Only Code OR

4. Mixed Waste? ☒No ☐Yes

5. Source Code A 58

6. Form Code B 001

7. Waste Origin 1 ☐ 2 ☒ 3 ☐ 4 ☐ 5 ☐

7A. Residual Management M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Total Quantity Generated for This Waste Stream 11

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density ☐Pounds/gallon ☐Specific gravity ☐Pounds/cubic yard

11. Managed On or Off-site? ☐On-site ☒Off-site ☐Both On-site & Off-site

11A . Quantity Managed or Recycled On-site Management Code M

11B . Was the entire quantity of this waste remaining on-site at the end of 1997 (none managed on or off-site)?

☒No ☐Yes

If any of this waste stream was shipped off-site in 1997, give details of each shipment on the back of this answer sheet.

Comments:

SCOEPA00048545

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

12. Provide the following information for each off-site shipment of waste.

1997 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQ ID # of receiving facility	How managed (enter mgmt. code)	Managed at commercial facility? (Y/N)
8/5	52284	11	CAD 009452657	M012	Y

SCOEPA00048546

1997 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 20 - 22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Labpack (waste butanols)

2. Waste Codes D001

3. State Only Code OR

4. Mixed Waste? ☒No ☐Yes

5. Source Code A 58

6. Form Code B 001

7. Waste Origin 1☐ 2☒ 3☐ 4☐ 5☐

7A. Residual Management M

8. Reported Toxic Substances in Waste? 1☐ 2☒ 3☐

8A. CAS Number

9. Point of Measurement or Calculation 1☒ 2☐ 3☐ 4☐

10. Total Quantity Generated for This Waste Stream 18

Unit of Measure P☒ G☐ ST☐ C☐ K☐ L☐ MT☐

10A. Density ☐Pounds/gallon ☐Specific gravity ☐Pounds/cubic yard

11. Managed On or Off-site? ☐On-site ☒Off-site ☐Both On-site & Off-site

11A. Quantity Managed or Recycled On-site Management Code M

11B. Was the entire quantity of this waste remaining on-site at the end of 1997 (none managed on or off-site)?

☒No ☐Yes

If any of this waste stream was shipped off-site in 1997, give details of each shipment on the back of this answer sheet.

Comments:

SCOEPA00048547

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

12. Provide the following information for each off-site shipment of waste.

1997 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQ ID # of receiving facility	How managed (enter mgmt. code)	Managed at commercial facility? (Y/N)
8/5	52284	18	CAD 009452657	M051	Y

SCOEPA00048548

1997 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 20 - 22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Labpack (Potassium dichromate)

2. Waste Codes D001 D007

3. State Only Code OR

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code A 58

6. Form Code B 001

7. Waste Origin 1 ☐ 2 ☒ 3 ☐ 4 ☐ 5 ☐

7A. Residual Management M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Total Quantity Generated for This Waste Stream 14

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site ☒ Off-site ☐ Both On-site & Off-site

11A. Quantity Managed or Recycled On-site Management Code M

11B. Was the entire quantity of this waste remaining on-site at the end of 1997 (none managed on or off-site)?

☒ No ☐ Yes

If any of this waste stream was shipped off-site in 1997, give details of each shipment on the back of this answer sheet.

Comments:

SCOEPA00048549

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

12. Provide the following information for each off-site shipment of waste.

1997 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQ ID # of receiving facility	How managed (enter mgmt. code)	Managed at commercial facility? (Y/N)
4/17	80403	14	CAD 009452657	M043	Y

SCOEPA00048550

1997 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 20 - 22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Labpack (Potassium cyanide)

2. Waste Codes P098

3. State Only Code OR

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code A 58

6. Form Code B 001

7. Waste Origin 1 ☐ 2 ☒ 3 ☐ 4 ☐ 5 ☐

7A. Residual Management M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Total Quantity Generated for This Waste Stream 10

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site ☒ Off-site ☐ Both On-site & Off-site

11A. Quantity Managed or Recycled On-site Management Code M

11B. Was the entire quantity of this waste remaining on-site at the end of 1997 (none managed on or off-site)?

☒ No ☐ Yes

If any of this waste stream was shipped off-site in 1997, give details of each shipment on the back of this answer sheet.

Comments:

SCOEPA00048551

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

12. Provide the following information for each off-site shipment of waste.

1997 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQ ID # of receiving facility	How managed (enter mgmt. code)	Managed at commercial facility? (Y/N)
4/17	41797	10	AZD 009015389	M043	Y

SCOEPA00048552

1997 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 20 - 22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Labpack (Freon, Trichloroth fluoroethanol)

2. Waste Codes F002

3. State Only Code OR

4. Mixed Waste? ☒No ☐Yes

5. Source Code A 58

6. Form Code B 001

7. Waste Origin 1☐ 2☒ 3☐ 4☐ 5☐

7A. Residual Management M

8. Reported Toxic Substances in Waste? 1☐ 2☒ 3☐

8A. CAS Number

9. Point of Measurement or Calculation 1☒ 2☐ 3☐ 4☐

10. Total Quantity Generated for This Waste Stream 25

Unit of Measure P☒ G☐ ST☐ C☐ K☐ L☐ MT☐

10A. Density ☐Pounds/gallon ☐Specific gravity ☐Pounds/cubic yard

11. Managed On or Off-site? ☐On-site ☒Off-site ☐Both On-site & Off-site

11A. Quantity Managed or Recycled On-site Management Code M

11B. Was the entire quantity of this waste remaining on-site at the end of 1997 (none managed on or off-site)?

☒No ☐Yes

If any of this waste stream was shipped off-site in 1997, give details of each shipment on the back of this answer sheet.

Comments:

SCOEPA00048553

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

12. Provide the following information for each off-site shipment of waste.

1997 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQ ID # of receiving facility	How managed (enter mgmt. code)	Managed at commercial facility? (Y/N)
8/5	52284	25	CAD 0094 452 657	M021	Y

SCOEPA00048554

1997 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 20 - 22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Labpack (Ammonium Persulfate)

2. Waste Codes D001

3. State Only Code OR

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code A 58

6. Form Code B 001

7. Waste Origin 1 ☐ 2 ☒ 3 ☐ 4 ☐ 5 ☐

7A. Residual Management M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Total Quantity Generated for This Waste Stream 13

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site ☒ Off-site ☐ Both On-site & Off-site

11A. Quantity Managed or Recycled On-site Management Code M

11B. Was the entire quantity of this waste remaining on-site at the end of 1997 (none managed on or off-site)?

☒ No ☐ Yes

If any of this waste stream was shipped off-site in 1997, give details of each shipment on the back of this answer sheet.

Comments:

SCOEPA00048555

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

12. Provide the following information for each off-site shipment of waste.

1997 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQ ID # of receiving facility	How managed (enter mgmt. code)	Managed at commercial facility? (Y/N)
4/17	80403	13	CAD 009452657	M043	Y

SCOEPA00048556

1997 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 20 - 22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Labpack (Acetone)

2. Waste Codes D001

3. State Only Code OR

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code A 58

6. Form Code B 001

7. Waste Origin 1 ☐ 2 ☒ 3 ☐ 4 ☐ 5 ☐

7A. Residual Management M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Total Quantity Generated for This Waste Stream 25

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site ☒ Off-site ☐ Both On-site & Off-site

11A. Quantity Managed or Recycled On-site Management Code M

11B. Was the entire quantity of this waste remaining on-site at the end of 1997 (none managed on or off-site)?

☒ No ☐ Yes

If any of this waste stream was shipped off-site in 1997, give details of each shipment on the back of this answer sheet.

Comments:

SCOEPA00048557

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

12. Provide the following information for each off-site shipment of waste.

1997 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQ ID # of receiving facility	How managed (enter mgmt. code)	Managed at commercial facility? (Y/N)
4/17	80403	25	CAD009452657	M051	Y

SCOEPA00048558

1997 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 20 - 22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description RCRA exempt waste waters comprised of Hydrofluoric Acid, Hydrochloric Acid, and Nitric Acid.
2. Waste Codes D002 _____ _____ _____
3. State Only Code OR _____
4. Mixed Waste? ☒ No ☐ Yes
5. Source Code A 27
6. Form Code B 105
7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐ 5 ☐

   7A. Residual Management M _____
8. Reported Toxic Substances in Waste? 1 ☐ 2 ☐ 3 ☒

   8A. CAS Number 7664-39-3 _____ 7647-01-0 _____ 7697-37-2 _____ _____
9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐
10. Total Quantity Generated for This Waste Stream 77,549,279

    Unit of Measure P ☐ G ☒ ST ☐ C ☐ K ☐ L ☐ MT ☐

    10A. Density 1.0 ☐ Pounds/gallon ☒ Specific gravity ☐ Pounds/cubic yard
11. Managed On or Off-site? ☐ On-site ☐ Off-site ☐ Both On-site & Off-site

    11A. Quantity Managed or Recycled On-site _____ Management Code M 136

    11B. Was the entire quantity of this waste remaining on-site at the end of 1997 (none managed on or off-site)?

    ☒ No ☐ Yes

If any of this waste stream was shipped off-site in 1997, give details of each shipment on the back of this answer sheet.

Comments:

SCOEPA00048559

PLEASE ENTER:

Facility name: ____________________

DEQ ID number: ____________________

12. Provide the following information for each off-site shipment of waste.

1997 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQID # of receiving facility	How managed (enter mgmt. code)	Managed at commercial facility? (Y/N)

SCOEPA00048560

1997 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 20 - 22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description RCRA exempt wastewater from etching comprised of Chromic Acid and Hydrofluoric Acid

2. Waste Codes D002 D007

3. State Only Code OR

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code A 27

6. Form Code B 103

7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐ 5 ☐

7A. Residual Management M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☐ 3 ☒

8A. CAS Number 7664-39-3

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Total Quantity Generated for This Waste Stream 5,592

Unit of Measure P ☐ G ☒ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density 8.33 ☒ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☒ On-site ☐ Off-site ☐ Both On-site & Off-site

11A. Quantity Managed or Recycled On-site 5,592 Management Code M 136

11B. Was the entire quantity of this waste remaining on-site at the end of 1997 (none managed on or off-site)?

☒ No ☐ Yes

If any of this waste stream was shipped off-site in 1997, give details of each shipment on the back of this answer sheet.

Comments:

SCOEPA00048561

PLEASE ENTER:

Facility name: ____________________

DEQ ID number: ____________________

12. Provide the following information for each off-site shipment of waste.

1997 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQID # of receiving facility	How managed (enter mgmt. code)	Managed at commercial facility? (Y/N)

SCOEPA00048562

1997 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096 253 737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 20 - 22 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description RCRA exempt waste waters comprised of Sodium Hydroxide and Potassium Hydroxide.

2. Waste Codes D002

3. State Only Code OR

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code A 03

6. Form Code B 110

7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐ 5 ☐

7A. Residual Management M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Total Quantity Generated for This Waste Stream 1,258,236

Unit of Measure P ☐ G ☒ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density 1.0 ☐ Pounds/gallon ☒ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☒ On-site ☐ Off-site ☐ Both On-site & Off-site

11A. Quantity Managed or Recycled On-site 1,258,236 Management Code M 135

11B. Was the entire quantity of this waste remaining on-site at the end of 1997 (none managed on or off-site)?

☒ No ☐ Yes

If any of this waste stream was shipped off-site in 1997, give details of each shipment on the back of this answer sheet.

Comments:

11A: Approx. 60% to POTW (M135). Approx. 40% to NPDES (M136)

SCOEPA00048563

PLEASE ENTER:

Facility name: ______________________

DEQ ID number: ______________________

12. Provide the following information for each off-site shipment of waste.

1997 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQID # of receiving facility	How managed (enter mgmt. code)	Managed at commercial facility? (Y/N)

SCOEPA00048564

1997 Monthly Hazardous Waste Generation

Three major waste streams: Alcohol's, Wax from Enya, and Chrome Sludge

Waste	**Amt generated annually (lbs)**	**Monthly Average (lbs)**
Alcohol's	2,891	241
Wax from Enya	7,435	620
Chrome Sludge	3,874	323
All other haz wastes	724	60
Total:	**14,924**	**1,244**

1997 total hazardous waste generated: 14,924 pounds

SQG status: Generate less than 2,200 pounds of hazardous waste per month
Accumulate no more than 13,200 pounds of hazardous waste on-site at any time

SCOEPA00048565

1997 - "Solvent" (non-haz) shipped to Safety Kleen

Date	Manifest Number	Waste Stream	Waste Code(s)	Receiving Facility	DEQID Number	UM	Quantity	Haz?
1/14	25297	Solvent	None	Safety Kleen	ORD981766124	GL	33	N
1/30	07903	Solvent	None	Safety Kleen	ORD981766124	GL	35	N
3/13	07888	Solvent	None	Safety Kleen	ORD981766124	GL	16	N
3/13	98796	Solvent	None	Safety Kleen	ORD981766124	GL	31	N
3/13	98162	Solvent	None	Safety Kleen	ORD981766124	GL	15	N
5/7	84711	Solvent	None	Safety Kleen	ORD981766124	GL	14	N
5/7	83508	Solvent	None	Safety Kleen	ORD981766124	GL	15	N
6/10	34511	Solvent	None	Safety Kleen	ORD981766124	GL	32	N
7/1	07879	Solvent	None	Safety Kleen	ORD981766124	GL	17	N
7/1	07880	Solvent	None	Safety Kleen	ORD981766124	GL	16	N
8/21	84019	Solvent	None	Safety Kleen	ORD981766124	GL	32	N
8/26	07652	Solvent	None	Safety Kleen	ORD981766124	GL	17	N
11/18	28989	Solvent	None	Safety Kleen	ORD981766124	GL	29	N
12/16	83478	Solvent	None	Safety Kleen	ORD981766124	GL	16	N
12/16	47035	Solvent	None	Safety Kleen	ORD981766124	GL	17	N
					TOTAL	**GL**	**335**	

1997 Hazardous Waste Shipments

Date Shipped	Manifest Number	Waste Stream	Profile Number	Waste Code(s)	Receiving Facility	DEQID Numb	Mgmt. Code	UM	QNTY	Density	LBS	Haz
7/8	06765	Mercury Contaminated Debris	300398	D009	Romic	CAD0094526	M012	LB	7		**7**	Y
9/4	79675	Hydrocarbon Solvents	321161	D001	Romic	CAD0094526	M051	GL	70	6.67	467	Y
							TOTAL:				**467**	
5/12	05137	Acetone, Methanol	321346	D001	Romic	CAD0094526	M051	GL	55	7.51	413	Y
7/8	06765	Acetone, Methanol	321346	D001	Romic	CAD0094526	M051	GL	55	7.51	413	Y
3/12	50143	Isopropanol, Alcohol	321346	D001	Romic	CAD0094526	M051	GL	110	7.51	826	Y
9/4	79675	Mixed Alcohol Waste	321346	D001	Romic	CAD0094526	M051	GL	55	7.51	413	Y
1/7/98	80025	Acetone, Methanol	321346	D002	Romic	CAD0094526	M052	GL	110	7.51	826	Y
							TOTAL:				**2,891**	
1/6	50083	Wax from Enya	325054	D001,F005	Romic	CAD0094526	M043	GL	30	7.50	225	Y
1/27	50145	Wax from Enya	325054	D001,F005	Romic	CAD0094526	M043	GL	30	7.50	225	Y
2/4	52183	Wax from Enya	325054	D001,F005	Romic	CAD0094526	M043	GL	30	7.50	225	Y
2/25	50146	Wax from Enya	325054	D001,F005	Romic	CAD0094526	M043	GL	225	7.50	225	Y
4/17	81638	Wax from Enya	325054	D001,F005	Romic	CAD0094526	M043	GL	437	7.28	437	Y
5/12	05137	Wax from Enya	325054	D001,F005	Romic	CAD0094526	M043	GL	233	7.77	233	Y
6/10	11655	Wax from Enya	325054	D001,F005	Romic	CAD0094526	M043	GL	690	7.67	690	Y
7/8	06765	Wax from Enya	325054	D001,F005	Romic	CAD0094526	M043	GL	468	7.80	468	Y
7/24	10732	Wax from Enya	325054	D001,F005	Romic	CAD0094526	M043	GL	216	7.20	216	Y
9/4	79675	Wax from Enya	325054	D001,F005	Romic	CAD0094526	M043	LB	685	7.61	685	Y
10/1	84880	Wax from Enya	325054	D001,F005	Romic	CAD0094526	M043	LB	646	7.18	646	Y
1/7/98	80025	Wax from Enya	325054	D001,F006	Romic	CAD0094526	M043	LB	3160	6.58	3160	Y
							TOTAL:				**7,435**	
8/5	80597	Waste Lithium (lab pack)	326646	D003	Romic	AZD00901533	M012	LB	14		**14**	Y
4/29	97152	Chrome Sludge	J81268	D007	CWM	ORD0894523	M132	LB	1674		1,674	Y
6/24	97232	Chrome Sludge	J81268	D007	CWM	ORD0894523	M132	LB	580		580	Y
10/6	97406	Chrome Sludge	J81268	D007	CWM	ORD0894523	M132	LB	1620		1,620	Y
							TOTAL:				**3,874**	

1997 Hazardous Waste Shipments

Date	Manifest Number	Waste Stream	Profile Number	Waste Code(s)	Receiving Facility	DEQID Numb	Mgmt. Code	UM	QNTY	Density	LBS	Haz?
6/10	11655	Partially full aerosol containers	328034	D001, D003	Romic	CAD0094526	M043	LB	15		15	Y
2/4	52183	Partially full aerosol containers	328034	D001, D003	Romic	CAD0094526	M043	LB	15		15	Y
							TOTAL:				**30**	
4/17	80403	Acetonitire, Acetone	Lab Pack	D001	Romic	CAD0094526	M051	LB	25		**25**	Y
4/17	80403	Ammonium Persulfate	Lab Pack	D001	Romic	CAD0094526	M043	LB	13		**13**	Y
8/5	52284	Freon, Trichlorotrifluoroethanol	Lab Pack	F002	Romic	CAD0094526	M021	LB	25		**25**	Y
4/17	41797	Potassium Cyanide	Lab Pack	P098	Romic	AZD00901538	M043	LB	10		**10**	Y
4/17	80403	Potassium Dichromate	Lab Pack	D001, D007	Romic	CAD0094526	M043	LB	14		**14**	Y
8/5	52284	Waste Butanols	Lab Pack	D001	Romic	CAD0094526	M051	LB	18		**18**	Y
4/17	41797	Waste Lithium	Lab Pack	D001	Romic	AZD00901538	M043	LB	10		**10**	Y
8/5	52284	Waste Mercury	Lab Pack	D009	Romic	CAD0094526	M012	LB	11		**11**	Y
8/5	52284	Waste Paint (epoxy)	Lab Pack	D001	Romic	CAD0094526	M051	LB	80		**80**	Y
						GRAND TOTAL (lbs):					**14,924**	

revison date: 2/20/98

list of wastes..xlsBy Profile #

1997 Hazardous Waste Shipments

Date Shipped	Manifest Number	Waste Stream	Profile Number	Waste Code(s)	Receiving Facility	DEQID Numb	Mgmt. Code	UM	QNTY	Density	LBS	Haz
1/6	50083	Wax from Enya	325054	D001,F005	Romic	CAD009452655	M043	GL	30	7.50	225	Y
1/27	50145	Wax from Enya	325054	D001,F005	Romic	CAD009452655	M043	GL	30	7.50	225	Y
										TOTAL:	**450**	
2/4	52183	Partially full aerosol containers	328034	D001, D003	Romic	CAD009452655	M043	LB	15		15	Y
2/4	52183	Wax from Enya	325054	D001,F005	Romic	CAD009452655	M043	GL	30	7.50	225	Y
2/25	50146	Wax from Enya	325054	D001,F005	Romic	CAD009452655	M043	GL	225	7.50	225	Y
										TOTAL:	**465**	
3/12	50143	Isopropanol, Alcohol	321346	D001	Romic	CAD009452655	M051	GL	110	7.51	826	Y
										TOTAL:	**826**	
4/17	41797	Potassium Cyanide	Lab Pack	P098	Romic	AZD009015388	M043	LB	10		10	Y
4/17	41797	Waste Lithium	Lab Pack	D001	Romic	AZD009015388	M043	LB	10		10	Y
4/17	80403	Acetonitire, Acetone	Lab Pack	D001	Romic	CAD009452655	M051	LB	25		25	Y
4/17	80403	Ammonium Persulfate	Lab Pack	D001	Romic	CAD009452655	M043	LB	13		13	Y
4/17	80403	Potassium Dichromate	Lab Pack	D001, D007	Romic	CAD009452655	M043	LB	14		14	Y
4/17	81638	Wax from Enya	325054	D001,F005	Romic	CAD009452655	M043	GL	437	7.28	437	Y
4/29	97152	Chrome Sludge	J81268	D007	CWM	ORD0894523	M132	LB	1674		1,674	Y
										TOTAL:	**2,183**	
5/12	05137	Acetone, Methanol	321346	D001	Romic	CAD009452655	M051	GL	55	7.51	413	Y
5/12	05137	Wax from Enya	325054	D001,F005	Romic	CAD009452655	M043	GL	233	7.77	233	Y
										TOTAL:	**646**	
6/10	11655	Partially full aerosol containers	328034	D001, D003	Romic	CAD009452655	M043	LB	15		15	Y
6/10	11655	Wax from Enya	325054	D001,F005	Romic	CAD009452655	M043	GL	690	7.67	690	Y
6/24	97232	Chrome Sludge	J81268	D007	CWM	ORD0894523	M132	LB	580		580	Y
										TOTAL:	**1,285**	
7/8	06765	Acetone, Methanol	321346	D001	Romic	CAD009452655	M051	GL	55	7.51	413	Y
7/8	06765	Mercury Contaminated Debris	300398	D009	Romic	CAD009452655	M012	LB	7		7	Y
7/8	06765	Wax from Enya	325054	D001,F005	Romic	CAD009452655	M043	GL	468	7.80	468	Y
7/24	10732	Wax from Enya	325054	D001,F005	Romic	CAD009452655	M043	GL	216	7.20	216	Y
										TOTAL:	**1,104**	

SCOEPA00048569

[redacted]

1997 Hazardous Waste Shipments

8/5	52284	Freon, Trichlorotrifluoroethanol	Lab Pack	F002	Romic	CAD009452655	M021	LB	25		25	Y
8/5	52284	Waste Butanols	Lab Pack	D001	Romic	CAD009452655	M051	LB	18		18	Y
8/5	52284	Waste Mercury	Lab Pack	D009	Romic	CAD009452655	M012	LB	11		11	Y
8/5	52284	Waste Paint (epoxy)	Lab Pack	D001	Romic	CAD009452655	M051	LB	80		80	Y
8/5	80597	Waste Lithium (lab pack)	326646	D003	Romic	AZD009015383	M012	LB	14		14	Y
										TOTAL:	**148**	
9/4	79675	Hydrocarbon Solvents	321161	D001	Romic	CAD009452655	M051	GL	70	6.67	467	Y
9/4	79675	Mixed Alcohol Waste	321346	D001	Romic	CAD009452655	M051	GL	55	7.51	413	Y
9/4	79675	Wax from Enya	325054	D001,F005	Romic	CAD009452655	M043	LB	685	7.61	685	Y
										TOTAL:	**1,565**	
10/1	84880	Wax from Enya	325054	D001,F005	Romic	CAD009452655	M043	LB	646	7.18	646	Y
10/6	97406	Chrome Sludge	J81268	D007	CWM	ORD0894523	M132	LB	1620		1,620	Y
										TOTAL:	**2,266**	
1/7/98	80025	Wax from Enya	325054	D001, F005	Romic	CAD009452655	M043	LB	3160	6.58	3,160	Y
1/7/98	80025	Acetone, Methanol	321346	D001	Romic	CAD009452655	M051	gl	110	7.51	826	y
										TOTAL:	**3,986**	
						GRAND TOTAL (lbs):					**14,924**	
SQG status: Generate less than 2,200 pounds of hazardous waste per month												
Accumulate no more than 13,200 pounds of hazardous waste on-site at any time												

SCOEPA00048570

1998 Waste Shipments

Date	Manifest Number	Waste Stream	Profile Number	Waste Code(s)	Receiving Facility	DEQID Number	Mgmt. Code	UM	Quantity	Density	Lbs	Haz?
1/7/98	80025	Wax from Enya	325054	D001, F00	Romic	CAD009452657	M043	lb	3,160	6.58	3,160	Y
1/7/98	80025	Used Oil	201495	None	Romic	CAD009452657		gl	600			N
1/7/98	80025	Alcohol mixture	321346	D001	Romic	CAD009452657	M051	gl	110	7.51	110	Y
1/29/98	84137	Safety Kleen Solvent		None	Safety Klee	ORD981766124		gl	27	6.7	181	N
2/6/98	80172	Wax from Enya	325054	D001, F00	Romic	CAD009452657	M043	lb	1142		1,142	Y
2/6/98	80172	Lead Acid Batter	323130	None	Romic	CAD009452657		lb	15		15	N
2/6/98	80172	Ni-Cad Batteries	323131	None	Romic	CAD009452657		lb	50		50	N
2/6/98	80172	Used Oil	306571	None	Romic	CAD009452657		gl	330			N
		Chrome Sludge										
		Mercury Contaminated Debris										

= generated in 1997 (& included in '97 waste report)

revised: 2/9/98

list of wastes..xlsBy Date

Post-it® Fax Note 7671	Date 2/28	# of pages ▶
To MICHAEL SUTTON	From DEQ-229-5913	
Co./Dept.	Co.	PROOF OF
#	Phone #	RECEIPT HAS
Fax # 244-7599	Fax #	REQUESTED

WACKER
Wacker Siltronic Corporation

ER10:MS

28 February 1997

Oregon DEQ
Waste Management and Cleanup Division
Attn: Hazardous Waste Forms Clerk
811 S.W. Sixth Ave
Portland, OR 97204-1390

Enclosed please find the 1996 Hazardous Waste Activity Report for Wacker Siltronic Corporation (DEQ ID No. ORD096253737)

Please contact me at (503) 219-4572 if you have any questions.

RECEIVED
FEB 28 1997
Waste Management & Cleanup Division
Department of Environmental Quality

Kindest Regards,

Michael Sutton
Environmental Engineer
Wacker Siltronic Corporation

Wacker Siltronic Corporation
P.O. Box 83180
Portland, OR 97283-0180
Phone (503) 243-2020
TDD (503) 241-7519

Registration Verification Report '96

DEQ ID No: ORD096253737 Name: Wacker Siltronic Corporation

Location: 7200 NW FRONT AVE
PORTLAND, OR 97210

County: MULTNOMAH

Current name if different from above: _____

Your Standard Industrial Classification (SIC) code is currently listed as:

3674: Semiconductors & related devices

If this has changed, enter the correct SIC code: [ ]

Verify the information in the left column, and make any corrections in the right column:

The owner of Wacker Siltronic Corporation is:

Organization: Wacker Siltronic Corporation	Organization:
Address: PO Box 83180	Address:
Portland, OR 97283-0180	
Phone: 503 243-2020	Phone:

The owner of the Property on which Wacker Siltronic Corporation is located is:

Organization: Wacker Siltronic Corporation	Organization:
Address: PO Box 83180	Address:
Portland, OR 97283-0180	
Phone: 503 243-2020	Phone:

The mailing address for Wacker Siltronic Corporation is:

Organization: Wacker Siltronic Corporation	Organization:
Address: PO Box 83180	Address:
Portland, OR 97283-0180	

The billing address for hazardous waste fees for Wacker Siltronic Corporation is:

Organization: Wacker Siltronic Corporation	Organization:
Address: PO Box 83180	Address:
Portland, OR 97283-0180	

The contacts for Wacker Siltronic Corporation are:

Fees:	Thomas C. McCue	503 243-2020 ~~X532~~ 7532	Fees:	503 241-7632
Site visits:	Thomas C. McCue	503 243-2020 ~~X532~~	Site visits:	503 241-7632
Forms:	Thomas C. McCue	503 243-2020 ~~X532~~	Forms:	503 241-7632

Hazardous waste generator status:

Wacker Siltronic Corporation last reported in 1995 as a Large Quantity Generator.

What was the generator status for Wacker Siltronic Corporation in 1996?

[ ] Large Quantity Generator [X] Small Quantity Generator [ ] Conditionally Exempt Generator

1/23/97

1a. If this facility burns hazardous waste on-site in an industrial process, indicate the type of combustion device below: (Do not include used oil or waste burned in a space heater.)

____ Utility boiler (produces energy for sale)

____ Industrial boiler (produces energy for use in an on-site manufacturing process)

____ Industrial furnace (recovers material or energy in an on-site manufacturing process)

1b. Does this facility qualify for any of the following:

☐ Smelter deferral (see 40 CFR 266.100(c)) ☐ Small quantity exemption (see 40 CFR 266.108)

2. If this facility markets hazardous waste to be burned as fuel, indicate which type of marketer this facility is: (Do not include used oil.)

____ This facility markets waste generated on-site directly to a burner

____ This facility markets other generators' wastes to a burner or to another marketer

3a. Does this facility handle any of the following universal wastes (see 40 CFR 273.1 and OAR 340-113-010)?

_X_ Mercury-containing thermostats _X_ Batteries (not including lead acid batteries that are recycled)

_X_ Mercury-containing lamps ____ Waste pesticides

3b. If so, indicate which handler type best describes this facility:

____ Large quantity handler of universal waste (accumulates 11,000 pounds or more of universal waste)

_X_ Small quantity handler of universal waste (accumulates less than 11,000 pounds of universal waste)

____ Off-site collection site (receives and accumulates universal waste from off-site)

____ Pesticide collection program (receives and accumulates universal waste pesticides from off-site)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

February 27, 1997

Signature — Date

Thomas C. McCue — Environmental Manager

Name (please print) — Title

Did the ownership of this generator change in 1996?

☒ No

☐ Yes Date [ ]

Indicate one of the following:

☒ I represent the current owner of this facility.

☐ I represent the previous owner of this facility.

1996 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: WACKER SILTRONIC CORP.

DEQ ID number: ORD 096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 7-10 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Halogenated and nonhalogenated solvent mixture from parts cleaning.

2. Waste Codes D001 F002 F003 D018

3. State Only Code OR _____

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code A 04

6. Form Code B 204

7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐

7A. Residual Management M _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number _____ _____ _____

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Total Quantity Generated for This Waste Stream 120

Unit of Measure P ☐ G ☒ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density 6.66 ☒ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site ☒ Off-site ☐ Both On-site & Off-site

11A. Quantity Managed or Recycled On-site _____ Management Code M _____

11B. Was the entire quantity of this waste remaining on-site at the end of 1996 (none managed on or off-site)?

☒ No ☐ Yes

If any of this waste stream was shipped off-site in 1996, give details of each shipment on the back of this answer sheet.

Comments:
Also contains D039 and LABP

SCOEPA00048576

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096253737

12. Provide the following information for each off-site shipment of waste.

1996 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQID # of receiving facility	How managed (enter management code)	Managed at commercial facility? (Y/N)
5/8	5086	25	CAD 009452657	M051	Y
6/26	62696	45	CAD 009452657	M051	Y
12/3	56176	35	CAD 009452657	M051	Y
9/25	18878	15	ORD 981766124	M021	Y

1996 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: WACKER SILTRONIC CORP.

DEQ ID number: ORD 096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 7-10 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Unused product emptied from original container bottoms and some unused product from process equipment.

2. Waste Codes D001 U002 U031 6154

3. State Only Code OR _____

4. Mixed Waste? ☒No ☐Yes

5. Source Code A 57

6. Form Code B 203

7. Waste Origin 1☒ 2☐ 3☐ 4☐

7A. Residual Management M _____

8. Reported Toxic Substances in Waste? 1☐ 2☒ 3☐

8A. CAS Number _____ _____ _____

9. Point of Measurement or Calculation 1☒ 2☐ 3☐ 4☐

10. Total Quantity Generated for This Waste Stream 550

Unit of Measure P☐ G☒ ST☐ C☐ K☐ L☐ MT☐

10A. Density 6.66 ☒Pounds/gallon ☐Specific gravity ☐Pounds/cubic yard

11. Managed On or Off-site? ☐On-site ☒Off-site ☐Both On-site & Off-site

11A. Quantity Managed or Recycled On-site _____ Management Code M _____

11B. Was the entire quantity of this waste remaining on-site at the end of 1996 (none managed on or off-site)?

☒No ☐Yes

If any of this waste stream was shipped off-site in 1996, give details of each shipment on the back of this answer sheet.

Comments:

Also contains F005 mixture.

SCOEPA00048578

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096253737

12. Provide the following information for each off-site shipment of waste.

1996 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQID # of receiving facility	How managed (enter management code)	Managed at commercial facility? (Y/N)
2/28	73854	55	CAD 009452657	M051	Y
6/26	62696	55	CAD 009452657	M051	Y
7/24	53737	55	CAD 009452657	M051	Y
8/14	92643	55	CAD 009452657	M051	Y
9/11	90098	55	CAD 009452657	M051	Y
10/17	10166	55	CAD 009452657	M051	Y
12/03	56176	55	CAD 009452657	M051	Y
3/27	28209	55	CAD 009452657	M051	Y
5/22	73801	110	CAD 009452657	M051	Y

SCOEPA00048579

1996 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: WACKER SILTRONIC CORP.

DEQ ID number: ORD 096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions. REVIEW QUESTIONS ON PAGES 7-10 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Debris contaminated with Mercury from fluorescent light bulbs.

2. Waste Codes D009

3. State Only Code OR

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code A 99

6. Form Code B 319

7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐

7A. Residual Management M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Total Quantity Generated for This Waste Stream 40

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site ☒ Off-site ☐ Both On-site & Off-site

11A. Quantity Managed or Recycled On-site Management Code M

11B. Was the entire quantity of this waste remaining on-site at the end of 1996 (none managed on or off-site)?

☒ No ☐ Yes

If any of this waste stream was shipped off-site in 1996, give details of each shipment on the back of this answer sheet.

Comments:

Debris contaminated with Mercury from fluorescent light bulbs.

SCOEPA00048580

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096253737

12. Provide the following information for each off-site shipment of waste.

1996 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQID # of receiving facility	How managed (enter management code)	Managed at commercial facility? (Y/N)
03/27	28209	40	CAD 009452657	M012	Y

1996 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: WACKER SILTRONIC CORP.

DEQ ID number: ORD 096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions. REVIEW QUESTIONS ON PAGES 7-10 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Liquid Mercury from laboratory analytical equipment, broken thermometers, and spill clean up debris.

2. Waste Codes D009 LABP

3. State Only Code OR

4. Mixed Waste? ☒No ☐Yes

5. Source Code A 94

6. Form Code B 009

7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐

7A. Residual Management M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Total Quantity Generated for This Waste Stream 10

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density ☐Pounds/gallon ☐Specific gravity ☐Pounds/cubic yard

11. Managed On or Off-site? ☐On-site ☒Off-site ☐Both On-site & Off-site

11A. Quantity Managed or Recycled On-site Management Code M

11B. Was the entire quantity of this waste remaining on-site at the end of 1996 (none managed on or off-site)?

☒No ☐Yes

If any of this waste stream was shipped off-site in 1996, give details of each shipment on the back of this answer sheet.

Comments:

Most of the Mercury was liquid Mercury from laboratory analytical instruments. A small amount was liquid Mercury mixed with dust and absorbant granuals from the clean up of a small spill.

SCOEPA00048582

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096253737

12. Provide the following information for each off-site shipment of waste.

1996 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQID # of receiving facility	How managed (enter management code)	Managed at commercial facility? (Y/N)
12/5	81574	10	CAD 050806850	M012	Y

SCOEPA00048583

1996 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: WACKER SILTRONIC CORP.

DEQ ID number: ORD 096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 7-10 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Partially full containers of unused liquid paint and paint related products.

2. Waste Codes D001 LABP

3. State Only Code OR

4. Mixed Waste? ☒No ☐Yes

5. Source Code A 57

6. Form Code B 003

7. Waste Origin 1☒ 2☐ 3☐ 4☐

7A. Residual Management M

8. Reported Toxic Substances in Waste? 1☐ 2☒ 3☐

8A. CAS Number

9. Point of Measurement or Calculation 1☒ 2☐ 3☐ 4☐

10. Total Quantity Generated for This Waste Stream 115

Unit of Measure P☐ G☒ ST☐ C☐ K☐ L☐ MT☐

10A. Density 8.33 ☐Pounds/gallon ☐Specific gravity ☐Pounds/cubic yard

11. Managed On or Off-site? ☐On-site ☒Off-site ☐Both On-site & Off-site

11A. Quantity Managed or Recycled On-site Management Code M

11B. Was the entire quantity of this waste remaining on-site at the end of 1996 (none managed on or off-site)?

☒No ☐Yes

If any of this waste stream was shipped off-site in 1996, give details of each shipment on the back of this answer sheet.

Comments:
Also waste code F002, F003, F005 mixtures and D008, D035, U079.

SCOEPA00048584

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096253737

12. Provide the following information for each off-site shipment of waste.

1996 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQID # of receiving facility	How managed (enter management code)	Managed at commercial facility? (Y/N)
4/18	96057	30	COD 980591184	M041	Y
4/18	96057	55	COD 980591184	M041	Y
4/18	96057	30	COD 980591184	M041	Y

SCOEPA00048585

1996 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: WACKER SILTRONIC CORP.

DEQ ID number: ORD 096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 7-10 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Partially full aerosol containers with paint, cleaners, and adhesives.

2. Waste Codes D001 LABP

3. State Only Code OR

4. Mixed Waste? ☒No ☐Yes

5. Source Code A 21

6. Form Code B 003

7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐

7A. Residual Management M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Total Quantity Generated for This Waste Stream 35

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density ☐Pounds/gallon ☐Specific gravity ☐Pounds/cubic yard

11. Managed On or Off-site? ☐On-site ☒Off-site ☐Both On-site & Off-site

11A. Quantity Managed or Recycled On-site Management Code M

11B. Was the entire quantity of this waste remaining on-site at the end of 1996 (none managed on or off-site)?

☒No ☐Yes

If any of this waste stream was shipped off-site in 1996, give details of each shipment on the back of this answer sheet.

Comments:

SCOEPA00048586

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096253737

12. Provide the following information for each off-site shipment of waste.

1996 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQID # of receiving facility	How managed (enter management code)	Managed at commercial facility? (Y/N)
04/18	96057	15	COD 980591184	M041	Y
11/20	2310	20	UTD 981552177	M041	Y

SCOEPA00048587

1996 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: WACKER SILTRONIC CORP.

DEQ ID number: ORD 096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions. REVIEW QUESTIONS ON PAGES 7-10 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Waste paint from emptying paint aerosol cans.

2. Waste Codes D001 D035

3. State Only Code OR

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code A 57

6. Form Code B 209

7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐

7A. Residual Management M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Total Quantity Generated for This Waste Stream 55

Unit of Measure P ☐ G ☒ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density 8.33 ☒ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site ☒ Off-site ☐ Both On-site & Off-site

11A. Quantity Managed or Recycled On-site Management Code M

11B. Was the entire quantity of this waste remaining on-site at the end of 1996 (none managed on or off-site)?

☒ No ☐ Yes

If any of this waste stream was shipped off-site in 1996, give details of each shipment on the back of this answer sheet.

Comments:

SCOEPA00048588

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096253737

12. Provide the following information for each off-site shipment of waste.

1996 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQID # of receiving facility	How managed (enter management code)	Managed at commercial facility? (Y/N)
9/25	90096	55	CAD 009452657	M051	Y

SCOEPA00048589

1996 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: WACKER SILTRONIC CORP.

DEQ ID number: ORD 096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions. REVIEW QUESTIONS ON PAGES 7-10 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Off specification wax and isopropyl alcohol solution.

2. Waste Codes D001 LABP

3. State Only Code OR

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code A 57

6. Form Code B 001

7. Waste Origin 1 ☐ 2 ☒ 3 ☐ 4 ☐

7A. Residual Management M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Total Quantity Generated for This Waste Stream 5

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site ☒ Off-site ☐ Both On-site & Off-site

11A. Quantity Managed or Recycled On-site Management Code M

11B. Was the entire quantity of this waste remaining on-site at the end of 1996 (none managed on or off-site)?

☒ No ☐ Yes

If any of this waste stream was shipped off-site in 1996, give details of each shipment on the back of this answer sheet.

Comments:

SCOEPA00048590

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096253737

12. Provide the following information for each off-site shipment of waste.

1996 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQID # of receiving facility	How managed (enter management code)	Managed at commercial facility? (Y/N)
11/20	2310	5	UTD 981552177	M041	Y

SCOEPA00048591

1996 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: WACKER SILTRONIC CORP.

DEQ ID number: ORD 096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 7-10 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Partially full containers of unused chemicals comprised of Trichloro-1, 2, 2, - Trifluoroethane and Formaldehyde.

2. Waste Codes LABP U122 _____ _____

3. State Only Code OR _____

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code A 58

6. Form Code B 001

7. Waste Origin 1 ☐ 2 ☒ 3 ☐ 4 ☐

7A. Residual Management M _____

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number _____ _____ _____

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Total Quantity Generated for This Waste Stream 5

Unit of Measure P ☐ G ☒ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density 8.33 ☒ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site ☒ Off-site ☐ Both On-site & Off-site

11A. Quantity Managed or Recycled On-site _____ Management Code M _____

11B. Was the entire quantity of this waste remaining on-site at the end of 1996 (none managed on or off-site)?

☒ No ☐ Yes

If any of this waste stream was shipped off-site in 1996, give details of each shipment on the back of this answer sheet.

Comments:

SCOEPA00048592

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096253737

12. Provide the following information for each off-site shipment of waste.

1996 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQID # of receiving facility	How managed (enter management code)	Managed at commercial facility? (Y/N)
4/18	96057	5	COD 980591184	M041	Y

SCOEPA00048593

1996 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: WACKER SILTRONIC CORP.

DEQ ID number: ORD 096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 7-10 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Wipes and debris contaminated with isopropyl alcohol and toluene.

2. Waste Codes D001

3. State Only Code OR

4. Mixed Waste? ☒No ☐Yes

5. Source Code A 91

6. Form Code B 203

7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐

7A. Residual Management M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Total Quantity Generated for This Waste Stream 642

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density ☐Pounds/gallon ☐Specific gravity ☐Pounds/cubic yard

11. Managed On or Off-site? ☐On-site ☒Off-site ☐Both On-site & Off-site

11A. Quantity Managed or Recycled On-site Management Code M

11B. Was the entire quantity of this waste remaining on-site at the end of 1996 (none managed on or off-site)?

☒No ☐Yes

If any of this waste stream was shipped off-site in 1996, give details of each shipment on the back of this answer sheet.

Comments:

SCOEPA00048594

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096253737

12. Provide the following information for each off-site shipment of waste.

1996 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQID # of receiving facility	How managed (enter management code)	Managed at commercial facility? (Y/N)
8/7	92476	100	CAD 009452657	M051	Y
10/17	10166	250	CAD 009452657	M051	Y
12/3	56176	292	CAD 009452657	M051	Y

SCOEPA00048595

1996 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: WACKER SILTRONIC CORP.

DEQ ID number: ORD 096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 7-10 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Partially full containers of unused PVC pipe adhesive and primer.

2. Waste Codes D001 LABP

3. State Only Code OR

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code A 57

6. Form Code B 001

7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐

7A. Residual Management M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Total Quantity Generated for This Waste Stream 170

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site ☒ Off-site ☐ Both On-site & Off-site

11A. Quantity Managed or Recycled On-site Management Code M

11B. Was the entire quantity of this waste remaining on-site at the end of 1996 (none managed on or off-site)?

☒ No ☐ Yes

If any of this waste stream was shipped off-site in 1996, give details of each shipment on the back of this answer sheet.

Comments:

SCOEPA00048596

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096253737

12. Provide the following information for each off-site shipment of waste.

1996 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQID # of receiving facility	How managed (enter management code)	Managed at commercial facility? (Y/N)
10/15	81487	160	CAD050806850	M041	Y
04/18	96057	10	COD980591184	M043	Y

SCOEPA00048597

1996 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: WACKER SILTRONIC CORP.

DEQ ID number: ORD 096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 7-10 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Inert absorbant, equipment, and clothing contaminated with Chromic Acid and residue.

2. Waste Codes D007

3. State Only Code OR

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code A 91

6. Form Code B 319

7. Waste Origin 1 ☐ 2 ☐ 3 ☐ 4 ☒

7A. Residual Management M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Total Quantity Generated for This Waste Stream 1835

Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☐ On-site ☒ Off-site ☐ Both On-site & Off-site

11A. Quantity Managed or Recycled On-site Management Code M

11B. Was the entire quantity of this waste remaining on-site at the end of 1996 (none managed on or off-site)?

☒ No ☐ Yes

If any of this waste stream was shipped off-site in 1996, give details of each shipment on the back of this answer sheet.

Comments:

Construction debris, decontaminated equipment, and clothing contaminated with Chromium Trioxide and/or Chromic Acid residue from acid etching and area upgrade.

SCOEPA00048598

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096253737

12. Provide the following information for each off-site shipment of waste.

1996 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQID # of receiving facility	How managed (enter management code)	Managed at commercial facility? (Y/N)
4/2	60402	1200	ORD 089452353	M132	Y
6/19	6196	335	ORD 089452353	M132	Y
10/24	10246	300	ORD 089452353	M132	Y

1996 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: WACKER SILTRONIC CORP.

DEQ ID number: ORD 096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 7-10 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Chromium Hydroxide sludge from treatment of Chromic Acid waste waters.
2. Waste Codes D007
3. State Only Code OR
4. Mixed Waste? ☒ No ☐ Yes
5. Source Code A 75
6. Form Code B 305
7. Waste Origin 1 ☐ 2 ☐ 3 ☐ 4 ☒
   - 7A. Residual Management M 071
8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐
   - 8A. CAS Number
9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐
10. Total Quantity Generated for This Waste Stream 7936

    Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

    10A. Density ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard
11. Managed On or Off-site? ☐ On-site ☒ Off-site ☐ Both On-site & Off-site

    11A. Quantity Managed or Recycled On-site Management Code M

    11B. Was the entire quantity of this waste remaining on-site at the end of 1996 (none managed on or off-site)?

    ☒ No ☐ Yes

If any of this waste stream was shipped off-site in 1996, give details of each shipment on the back of this answer sheet.

Comments:

SCOEPA00048600

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096253737

12. Provide the following information for each off-site shipment of waste.

1996 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQID # of receiving facility	How managed (enter management code)	Managed at commercial facility? (Y/N)
4/02	60402	3900	ORD 089452353	M132	Y
6/19	6196	1513	ORD 089452353	M132	Y
8/21	82196	958	ORD 089452353	M132	Y
12/31	12316	1025	ORD 089452353	M132	Y

SCOEPA00048601

1996 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: WACKER SILTRONIC CORP.

DEQ ID number: ORD 096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 7-10 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description RCRA exempt wastewater from etching comprised of Chromic Acid and Hydrofluoric Acid.

2. Waste Codes D002 D007

3. State Only Code OR

4. Mixed Waste? ☒No ☐Yes

5. Source Code A 27

6. Form Code B 103

7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐

7A. Residual Management M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☐ 3 ☒

8A. CAS Number 7664-39-3

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Total Quantity Generated for This Waste Stream 3770

Unit of Measure P ☐ G ☒ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density 8.33 ☒Pounds/gallon ☐Specific gravity ☐Pounds/cubic yard

11. Managed On or Off-site? ☒On-site ☐Off-site ☐Both On-site & Off-site

11A. Quantity Managed or Recycled On-site 3770 Management Code M 136

11B. Was the entire quantity of this waste remaining on-site at the end of 1996 (none managed on or off-site)?

☒No ☐Yes

If any of this waste stream was shipped off-site in 1996, give details of each shipment on the back of this answer sheet.

Comments:

SCOEPA00048602

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096253737

12. Provide the following information for each off-site shipment of waste.

1996 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQID # of receiving facility	How managed (enter management code)	Managed at commercial facility? (Y/N)

SCOEPA00048603

1996 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: WACKER SILTRONIC CORP.

DEQ ID number: ORD 096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions. REVIEW QUESTIONS ON PAGES 7-10 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description RCRA exempt waste waters comprised of Sodium Hydroxide and Potassium Hydroxide.

2. Waste Codes D002

3. State Only Code OR

4. Mixed Waste? ☒No ☐Yes

5. Source Code A 03

6. Form Code B 110

7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐

7A. Residual Management M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

8A. CAS Number

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Total Quantity Generated for This Waste Stream 905100

Unit of Measure P ☐ G ☒ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density 1.0 ☐Pounds/gallon ☒Specific gravity ☐Pounds/cubic yard

11. Managed On or Off-site? ☒On-site ☐Off-site ☐Both On-site & Off-site

11A. Quantity Managed or Recycled On-site 905100 Management Code M 136

11B. Was the entire quantity of this waste remaining on-site at the end of 1996 (none managed on or off-site)?

☒No ☐Yes

If any of this waste stream was shipped off-site in 1996, give details of each shipment on the back of this answer sheet.

Comments:

SCOEPA00048604

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096253737

12. Provide the following information for each off-site shipment of waste.

1996 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQID # of receiving facility	How managed (enter management code)	Managed at commercial facility? (Y/N)

SCOEPA00048605

1996 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: WACKER SILTRONIC CORP.

DEQ ID number: ORD 096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 7-10 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description RCRA exempt waste waters comprised of Hydrofluoric Acid, Hydrochloric Acid, and Nitric Acid.

2. Waste Codes D002

3. State Only Code OR

4. Mixed Waste? ☒ No ☐ Yes

5. Source Code A 27

6. Form Code B 105

7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐

7A. Residual Management M

8. Reported Toxic Substances in Waste? 1 ☐ 2 ☐ 3 ☒

8A. CAS Number 7664-39-3 7647-01-0 7697-37-2

9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

10. Total Quantity Generated for This Waste Stream 56000000

Unit of Measure P ☐ G ☒ ST ☐ C ☐ K ☐ L ☐ MT ☐

10A. Density 1.0 ☐ Pounds/gallon ☒ Specific gravity ☐ Pounds/cubic yard

11. Managed On or Off-site? ☒ On-site ☐ Off-site ☐ Both On-site & Off-site

11A. Quantity Managed or Recycled On-site 56000000 Management Code M 136

11B. Was the entire quantity of this waste remaining on-site at the end of 1996 (none managed on or off-site)?

☒ No ☐ Yes

If any of this waste stream was shipped off-site in 1996, give details of each shipment on the back of this answer sheet.

Comments:

SCOEPA00048606

PLEASE ENTER:

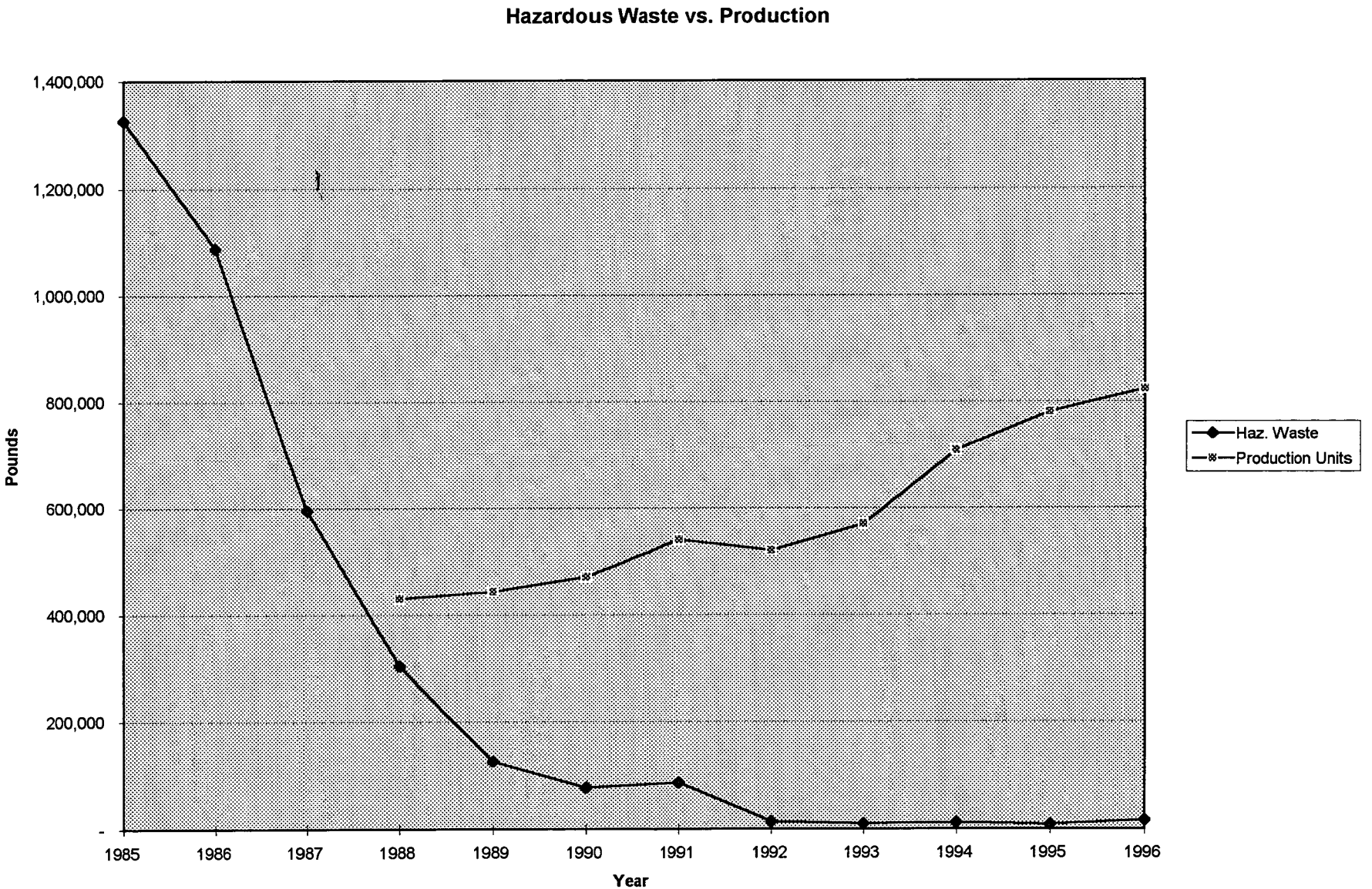
Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD 096253737

12. Provide the following information for each off-site shipment of waste.

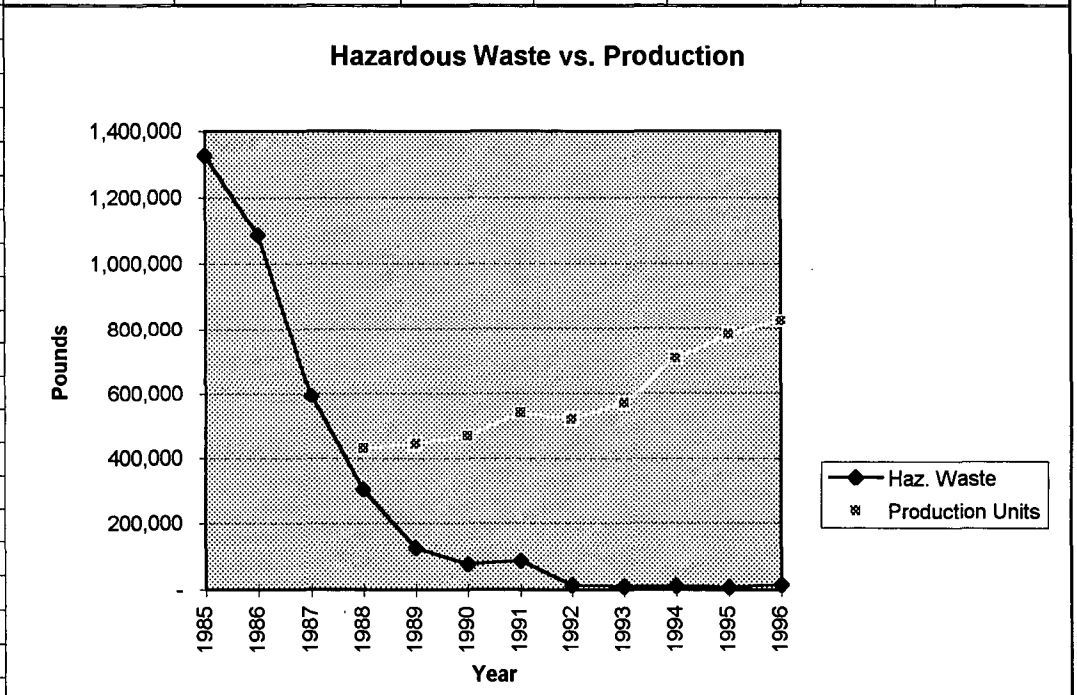
1996 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #10)	DEQID # of receiving facility	How managed (enter management code)	Managed at commercial facility? (Y/N)

SCOEPA00048607



SCOEPA00048608

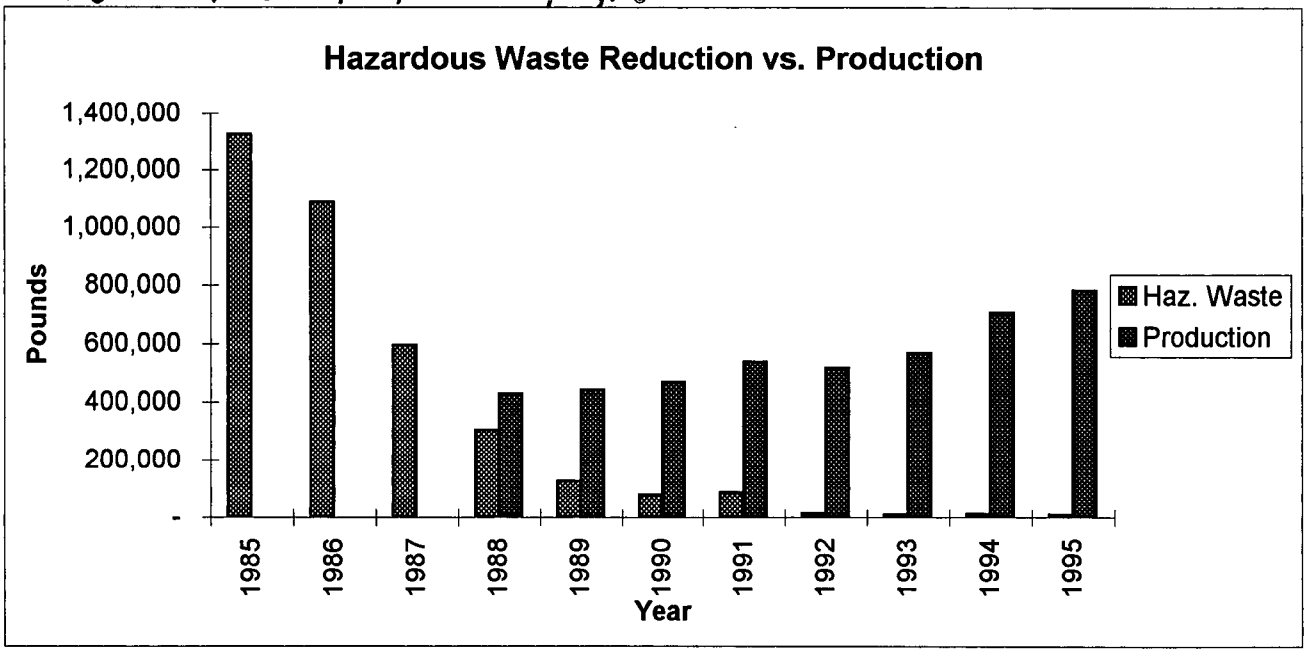
Hazardous Waste vs. Production							
	Haz. Waste	Production Units		Ratio			
1985	1,326,800						
1986	1,087,805						
1987	594,975						
1988	304,183	430,000		707.4			
1989	125,885	443,000		284.2			
1990	77,041	470,000		163.9			
1991	86,074	540,000		159.4			
1992	14,198	520,000		27.3			
1993	9,841	570,000		17.3			
1994	11,800	708,000		16.7			
1995	8,019	781,000		10.3			
1996	16,593	823,000		20.2			

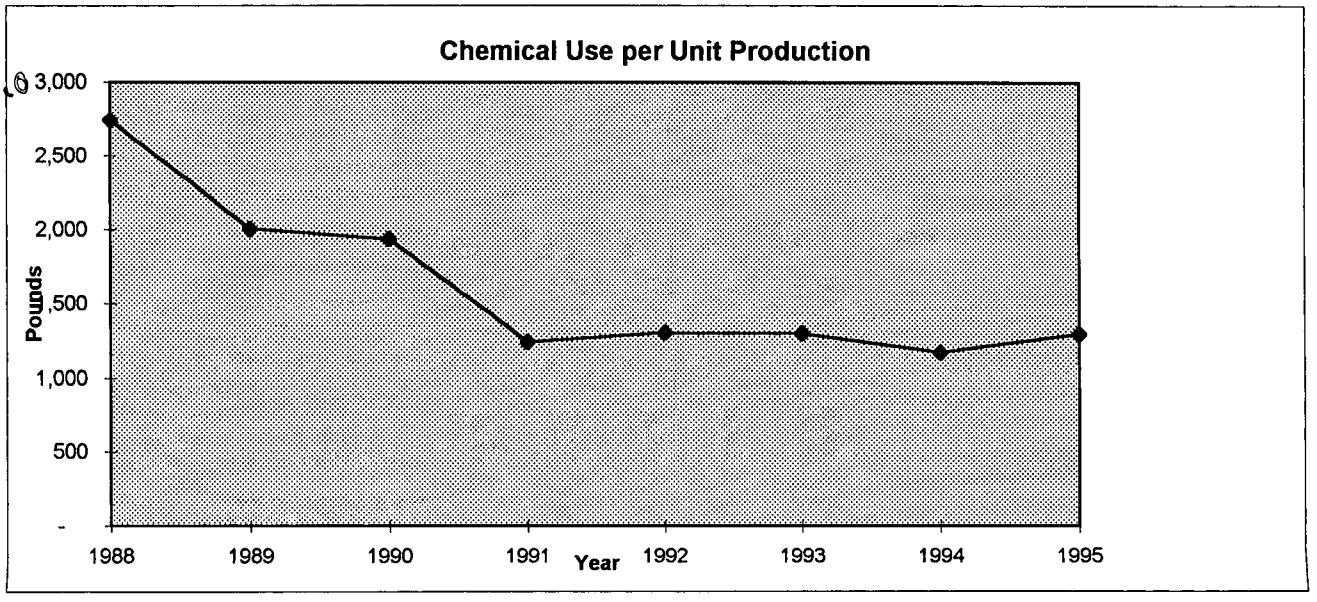


SCOEPA00048609

Wacker Siltronic Pollution Prevention Program
Hazardous Waste Reduction

	Haz. Waste	Production	Chemical Use	Use/Unit Prod.
1985	1,326,800			
1986	1,087,805			
1987	594,975			
1988	304,183	430,000	1,180,000	2,744
1989	125,885	443,000	883,000	2,007
1990	77,041	470,000	912,000	1,940
1991	86,074	540,000	670,000	1,241
1992	14,198	520,000	677,000	1,302
1993	9,841	570,000	740,000	1,298
1994	11,800	708,000	830,000	1,172
1995	8,019	781,000	1,011,896	1,296
1996	16,593	~~1,427,000~~	1,923,430	1348





Thomas C. McCue 6/2/97

Wacker Siltronic Corporation
P.O. Box 83180
Portland, OR 97283-0180
Phone (503) 243-2020
TDD (503) 241-7519

February 22, 1996 ER08:TM

Oregon Department of Environmental Quality
Waste Management and Cleanup Division
811 SW Sixth Avenue
Portland, Oregon 97204-1390

RE: Annual Hazardous Waste Report

Dear Sir:

Enclosed is the 1995 Annual Hazardous Waste Report for Wacker Siltronic Corporation, EPA ID Number ORD-096253737.

If you have any questions, please contact me at (503) 241-7532.

Respectfully,

WACKER SILTRONIC CORPORATION

Thomas C. McCue
Environmental Manager

Enclosures:
1. Registration Verification
2. Waste Management Forms
3. Capacity Information Forms

cc: John Pittman

SCOEPA00048611

Registration Verification Report '95

DEQ ID No: **ORD096253737** Name: **Wacker Siltronic Corporation**

Location: **7200 NW FRONT AVE**

PORTLAND, OR 97210

Current name if different from above: _____

Did the ownership of this generator change in 1995?

NO [X]

YES [ ] Date: [ ]

If yes, provide new owner information below.

Verify the information in the left column, and make any corrections in the right column:

The owner of Wacker Siltronic Corporation is:

Organization: **Wacker Siltronic Corporation** Address: **PO Box 83180** **Portland, OR 97283-0180** Phone: **503 243-2020**	Organization: _____ Address: _____ _____ Phone: _____

The owner of the Property on which Wacker Siltronic Corporation is located is:

Organization: **Wacker Siltronic Corporation** Address: **PO Box 83180** **Portland, OR 97283-0180** Phone: **503 243-2020**	Organization: _____ Address: _____ _____ Phone: _____

The mailing address for Wacker Siltronic Corporation is:

Organization: **Wacker Siltronic Corporation** Address: **PO Box 83180** **Portland, OR 97283-0180**	Organization: _____ Address: _____ _____

The billing address for hazardous waste fees for Wacker Siltronic Corporation is:

Organization: **Wacker Siltronic Corporation** Address: **PO Box 83180** **Portland, OR 97283-0180**	Organization: _____ Address: _____ _____

The contacts for Wacker Siltronic Corporation are:

Fees:	**Thomas C. McCue**	**503 243-2020 X532**	Fees: _____	X7532
Site visits:	**Thomas C. McCue**	**503 243-2020 X532**	Site visits: _____	X7532
Forms:	**Thomas C. McCue**	**503 243-2020 X532**	Forms: _____	X7532

Hazardous waste generator status:

Wacker Siltronic Corporation last reported in 1994 as a Small Quantity Generator.

What was the generator status for Wacker Siltronic Corporation in 1995?

[X] Large Quantity Generator [ ] Small Quantity Generator [ ] Conditionally Exempt Generator

SCOEPA00048612

1. Does this facility treat hazardous waste on-site in units exempt from RCRA permitting requirements?

☒ YES ☐ NO (Skip to question 2.)

If yes, indicate how many units of each type listed below:

5 Elementary neutralization units

___ Totally enclosed treatment units

1 Wastewater treatment units that release to a POTW

1 Wastewater treatment units that release to surface under a NPDES permit

___ Accumulation tanks

___ Accumulation containers

1 Other (explain) Treatment in a tank in less than 90 Days

1a. Does this facility treat hazardous waste:

☒ Generated at this facility ☐ Generated at other facilities

1b. Does this facility intend to develop hazardous waste treatment capabilities in the future?

☐ NO ☒ YES - RCRA exempt capabilities only

☐ YES - Units subject to RCRA permitting requirements ☐ YES - Both exempt and permitted

2. Please select the **one** most appropriate classification for the owner of the business that generates hazardous waste, and the owner of the property on which the generator operates.

	Private	Federal	State	County	District	Municipal	Tribal	Other
Business Owner	X							
Land Owner	X							

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Signature Thomas C McCue Date 2/22/96

Thomas C. McCue Environmental Manager

Name (please print) Title

1995 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 9-12 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Non-RCRA regulated wastewater from etching. Hazardous due to corrosivity and toxicity. Comprised primarily of chromic and hydrofluoric acids.
2. EPA Codes D002 D007
3. State Only Code OR
4. Mixed Waste? ☒No ☐Yes
5. Source Code A 27
6. Form Code B 105
7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐

   7A. Residual Management M
8. Reported Toxic Substances in Waste? 1 ☐ 2 ☐ 3 ☒

   8A. CAS Number 7664-39-3
9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐
10. Total Quantity Generated for This Waste Stream 5810

    Unit of Measure P ☐ G ☒ ST ☐ C ☐ K ☐ L ☐ MT ☐

    10A. Density 8.34 ☒Pounds/gallon ☐Specific gravity ☐Pounds/cubic yard
11. Managed On or Off-site? ☒On-site ☐Off-site ☐Both On-site & Off-site

    11A. Quantity Managed or Recycled On-site 5810 Management Code M 121

    If any of this waste stream was shipped off-site in 1995, give details of each shipment on the back of this answer sheet.

Comments:

SCOEPA00048614

PLEASE ENTER:

Facility name: ____________________

DEQ ID number: ____________________

12. Provide the following information for each off-site shipment of waste.

1995 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at commercial facility? (Y/N)

SCOEPA00048615

1995 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 9-12 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Chromium hydroxide sludge from treatment of chromic acid wastewaters. Hazardous due to toxicity. Comprised primarily of chromium hydroxide.
2. EPA Codes D007
3. State Only Code OR
4. Mixed Waste? ☒No ☐Yes
5. Source Code A 75
6. Form Code B 305
7. Waste Origin 1 ☐ 2 ☐ 3 ☐ 4 ☒
   - 7A. Residual Management M 071
8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐
   - 8A. CAS Number
9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐
10. Total Quantity Generated for This Waste Stream 5376

    Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

    10A. Density ☐Pounds/gallon ☐Specific gravity ☐Pounds/cubic yard
11. Managed On or Off-site? ☐On-site ☒Off-site ☐Both On-site & Off-site

    11A. Quantity Managed or Recycled On-site Management Code M

If any of this waste stream was shipped off-site in 1995, give details of each shipment on the back of this answer sheet.

Comments:

7A. Waste generated from non-RCRA regulated system. See capacity information form for Chrome reduction and chemical precipitation of wastewaters.

SCOEPA00048616

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD096253737

12. Provide the following information for each off-site shipment of waste.

1995 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at commercial facility? (Y/N)
01/17/95	95001	1700 P	ORD089452353	M132	Y
05/04/95	95007	2667 P	ORD089452353	M132	Y
08/08/95	95010	445 P	ORD089452353	M132	Y
12/20/95	52212	1810 P	ORD089452353	M132	Y

SCOEPA00048617

1995 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 9-12 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Unused and used product emptied from original containers. Hazardous due to ignitability. Comprised primarily of acetone and isopropyl alcohol.
2. EPA Codes D001 U002 U031 U154
3. State Only Code OR _____
4. Mixed Waste? ☒No ☐Yes
5. Source Code A 57
6. Form Code B 203
7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐

   7A. Residual Management M _____
8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

   8A. CAS Number _____ _____ _____ _____
9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐
10. Total Quantity Generated for This Waste Stream 1891

    Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

    10A. Density _____ ☐Pounds/gallon ☐Specific gravity ☐Pounds/cubic yard
11. Managed On or Off-site? ☐On-site ☒Off-site ☐Both On-site & Off-site

    11A. Quantity Managed or Recycled On-site _____ Management Code M _____

    If any of this waste stream was shipped off-site in 1995, give details of each shipment on the back of this answer sheet.

Comments:

12. 12/20/95 28092 55 G manifested, adjusted to 413 P for this report.

SCOEPA00048618

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD096253737

12. Provide the following information for each off-site shipment of waste.

1995 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)		EPA ID # of receiving facility	How managed (enter system code)	Managed at commercial facility? (Y/N)
01/17/95	95002	647	P	CAD009452657	M061	Y
04/10/95	95005	406	P	CAD009452657	M061	Y
05/08/95	95006	300	P	CAD009452657	M061	Y
07/20/95	95009	367	P	CAD009452657	M061	Y
09/25/95	95011	405	P	CAD009452657	M061	Y
12/20/95	28092	413	P	CAD009452657	M061	Y

SCOEPA00048619

1995 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 9-12 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Halogenated/nonhalogenated solvent mixture from parts cleaning. Hazardous due to ignitability and toxicity. Comprised primarily of mineral spirits.
2. EPA Codes D001 F002 F003
3. State Only Code OR
4. Mixed Waste? ☒No ☐Yes
5. Source Code A 04
6. Form Code B 204
7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐

   7A. Residual Management M
8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

   8A. CAS Number
9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐
10. Total Quantity Generated for This Waste Stream 664

    Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐

    10A. Density ☐Pounds/gallon ☐Specific gravity ☐Pounds/cubic yard
11. Managed On or Off-site? ☐On-site ☒Off-site ☐Both On-site & Off-site

    11A. Quantity Managed or Recycled On-site Management Code M

    If any of this waste stream was shipped off-site in 1995, give details of each shipment on the back of this answer sheet.

Comments:

12. 12/20/95 28092 30 G manifested in gallons adjusted to 225 P for this report.

SCOEPA00048620

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD096253737

12. Provide the following information for each off-site shipment of waste.

1995 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at commercial facility? (Y/N)
06/06/95	95008	225 P	CAD009452657	M061	Y
07/20/95	95009	214 P	CAD009452657	M061	Y
12/20/95	28092	225 P	CAD009452657	M061	Y

SCOEPA00048621

1995 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 9-12 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Discarded nonhalogenated solvent. Hazardous due to ignitability. Comprised primarily of hydrocarbon solvent.
2. EPA Codes D001
3. State Only Code OR
4. Mixed Waste? ☒No ☐Yes
5. Source Code A 58
6. Form Code B 203
7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐

   7A. Residual Management M
8. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

   8A. CAS Number
9. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐
10. Total Quantity Generated for This Waste Stream 110

    Unit of Measure P ☐ G ☒ ST ☐ C ☐ K ☐ L ☐ MT ☐

    10A. Density 0.8 ☐Pounds/gallon ☒Specific gravity ☐Pounds/cubic yard
11. Managed On or Off-site? ☐On-site ☒Off-site ☐Both On-site & Off-site

    11A. Quantity Managed or Recycled On-site Management Code M

If any of this waste stream was shipped off-site in 1995, give details of each shipment on the back of this answer sheet.

Comments:

SCOEPA00048622

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD096253737

12. Provide the following information for each off-site shipment of waste.

1995 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at commercial facility? (Y/N)
11/22/95	28009	110 G	CAD009452657	M061	Y

SCOEPA00048623

REVISED SEPT. 12, 1996

1995 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 9-12 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Onsite treatment of petroleum contaminated soils using thermal desorption. Hazardous due to toxicity. Contains benzene.
2. EPA Codes D018
3. State Only Code OR
4. Mixed Waste? ☒No ☐Yes
5. Source Code A 69
6. Form Code B 301
7. Waste Origin 1☐ 2☒ 3☐ 4☐

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Waste Management & Cleanup Division
Department of Environmental Quality

7A. Residual Management M
8. Reported Toxic Substances in Waste? 1☐ 2☒ 3☐
8A. CAS Number
9. Point of Measurement or Calculation 1☒ 2☐ 3☐ 4☐
10. Total Quantity Generated for This Waste Stream 5490.76

Unit of Measure P☐ G☐ ST☒ C☐ K☐ L☐ MT☐

10A. Density ☐Pounds/gallon ☐Specific gravity ☐Pounds/cubic yard

11. Managed On or Off-site? ☒On-site ☐Off-site ☐Both On-site & Off-site

11A. Quantity Managed or Recycled On-site 5490.76 Management Code M ~~132~~ 125

If any of this waste stream was shipped off-site in 1995, give details of each shipment on the back of this answer sheet.

Comments:

5. Soil contamination found during construction activities associated with facility expansion. This is a one-time cleanup activity.

11. Treated on-site then dispositioned to St. Jonh's Landfill for use as clean cover material.

SCOEPA00048624

1995 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 9-12 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Onsite treatment of petroleum contaminated soils using thermal desorption. Hazardous due to toxicity. Contains benzene.
2. EPA Codes D018
3. State Only Code OR
4. Mixed Waste? ☒No ☐Yes
5. Source Code A 69
6. Form Code B 301
7. Waste Origin 1☐ 2☒ 3☐ 4☐

   7A. Residual Management M
8. Reported Toxic Substances in Waste? 1☐ 2☒ 3☐

   8A. CAS Number
9. Point of Measurement or Calculation 1☒ 2☐ 3☐ 4☐
10. Total Quantity Generated for This Waste Stream 5490.76

    Unit of Measure P☐ G☐ ST☒ C☐ K☐ L☐ MT☐

    10A. Density ☐Pounds/gallon ☐Specific gravity ☐Pounds/cubic yard
11. Managed On or Off-site? ☒On-site ☐Off-site ☐Both On-site & Off-site

    11A. Quantity Managed or Recycled On-site 5490.76 Management Code M 132

    If any of this waste stream was shipped off-site in 1995, give details of each shipment on the back of this answer sheet.

Comments:

5. Soil contamination found during construction activities associated with facility expansion. This is a one-time cleanup activity.

11. Treated on-site then dispositioned to St. Jonh's Landfill for use as clean cover material.

SCOEPA00048625

PLEASE ENTER:

Facility name: ______________________

DEQ ID number: ______________________

12. Provide the following information for each off-site shipment of waste.

1995 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at commercial facility? (Y/N)

SCOEPA00048626

1995 Capacity Information Form

Answers

Before completing, copy as many **two-sided** sheets as you will need.

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD096253737

A. Operating characteristics of system

A-1. Describe system: Chrome reduction and chemical precipitation of wastewaters containing chromic acid.

A-2. System code: M 071

A-3. Regulatory status code: 02

A-4. Is this system operational?

☒ Yes (Go to **A-5**)

☐ No (If **No**, please indicate current status):

☐ Temporarily idle ☐ Permanently closed ☐ Other (please describe): _____

☐ Under construction ☐ Planned construction

A-5. A-5 List each individual unit that comprises this system.

	Unit Type	Activity Status	
1.	☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☒Tank	☒Active ☐Post closure	☐Closed ☐Corrective action
2.	☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☒Tank	☒Active ☐Post closure	☐Closed ☐Corrective action
3.	☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☒Tank	☒Active ☐Post closure	☐Closed ☐Corrective action
4.	☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☒Tank	☒Active ☐Post closure	☐Closed ☐Corrective action

If there are more than four units in this system, please use the attached **continuation sheet**.

B. Capacity and use of system

B-1. Factors limiting maximum operational capacity of system: (Check all that apply.)

☐ Shared use of units with other systems

☐ Compliance with permit standards

☐ Other state/local restrictions

☐ Other physical factors _____

☐ Number of shifts operated per year

☐ Planned maintenance downtime

☐ No operating permit

☒ Other limitations Sludge drying process

Please turn over.

SCOEPA00048627

B-2. Total operational capacity of this system in 1995

	Enter quantity		Unit: P, G, ST, C,K,L,MT	Density (if units in G, L, or C)	
	All wastes	RCRA wastes		Density number	Density unit
B-2a. Total capacity	27,300	27,300	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd

B-3. Amount of waste entering and leaving this system in 1995

	Enter quantity		Unit: P, G, ST, C,K,L,MT	Density (if units in G, L, or C)	
	All wastes	RCRA wastes		Density number	Density unit
B-3a. Waste entering	5810	5810	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd
B-3b. Solid/sludge residual leaving	5376	5376	P		[ ] sg [ ] lb/gal [ ] lb/cu yd
B-3c. Liquid effluent leaving	5810	0	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd

B-4. Is the system available to manage waste from the following sources? (Check *all* that apply.)

- ☒ Waste generated on-site
- ☐ Limited group of establishments
- ☐ Any firm or establishment
- ☐ Off-site if generated by firms owned by same company
- ☐ Other (please specify) _____

B-5. What percentage of operational capacity is for commercial management?: 0 %

C. Comments

SCOEPA00048628

1995 Capacity Information Form

Continuation Sheet for Question A-5

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD096253737

Before completing, copy as many sheets as you will need.

Continuation sheet # 1 of 1.

A-5. *Continued.* List individual units operating in system. (If you have more than one unit, assign a unit number.)

	Unit Type	Activity Status	
5.	☐Landfill ☐Waste pile ☒Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☐Tank	☒Active ☐Post closure	☐Closed ☐Corrective action
6.	☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☐Tank	☐Active ☐Post closure	☐Closed ☐Corrective action
7.	☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☐Tank	☐Active ☐Post closure	☐Closed ☐Corrective action
8.	☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☐Tank	☐Active ☐Post closure	☐Closed ☐Corrective action
9.	☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☐Tank	☐Active ☐Post closure	☐Closed ☐Corrective action
10.	☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☐Tank	☐Active ☐Post closure	☐Closed ☐Corrective action
11.	☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☐Tank	☐Active ☐Post closure	☐Closed ☐Corrective action
12.	☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☐Tank	☐Active ☐Post closure	☐Closed ☐Corrective action
13.	☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☐Tank	☐Active ☐Post closure	☐Closed ☐Corrective action
14.	☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☐Tank	☐Active ☐Post closure	☐Closed ☐Corrective action
15.	☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☐Tank	☐Active ☐Post closure	☐Closed ☐Corrective action
16.	☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☐Tank	☐Active ☐Post closure	☐Closed ☐Corrective action
17.	☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☐Tank	☐Active ☐Post closure	☐Closed ☐Corrective action

SCOEPA00048629

1995 Capacity Information Form

Answers

Before completing, copy as many **two-sided** sheets as you will need.

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD096253737

A. Operating characteristics of system

A-1. Describe system: Elementary neutralization of wastewaters containing low-level organics.

A-2. System code: M 121

A-3. Regulatory status code: 03

A-4. Is this system operational?

☒ Yes (Go to **A-5**)

☐ No (If **No**, please indicate current status):

☐ Temporarily idle ☐ Permanently closed ☐ Other (please describe): _____

☐ Under construction ☐ Planned construction

A-5. A-5 List each individual unit that comprises this system.

	Unit Type	Activity Status	
1.	☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☒Tank	☒Active ☐Post closure	☐Closed ☐Corrective action
2.	☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☒Tank	☒Active ☐Post closure	☐Closed ☐Corrective action
3.	☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☒Tank	☒Active ☐Post closure	☐Closed ☐Corrective action
4.	☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☐Tank	☐Active ☐Post closure	☐Closed ☐Corrective action

If there are more than four units in this system, please use the attached **continuation sheet.**

B. Capacity and use of system

B-1. Factors limiting maximum operational capacity of system: (Check all that apply.)

☐ Shared use of units with other systems

☐ Compliance with permit standards

☐ Other state/local restrictions

☐ Other physical factors _____

☐ Number of shifts operated per year

☐ Planned maintenance downtime

☐ No operating permit

☒ Other limitations Sewer charges

Please turn over.

SCOEPA00048630

B-2. Total operational capacity of this system in 1995

	Enter quantity		Unit: P, G, ST, C,K,L,MT	Density (if units in G, L, or C)	
	All wastes	RCRA wastes		Density number	Density unit
B-2a. Total capacity	357,408,000	0-50%	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd

B-3. Amount of waste entering and leaving this system in 1995

	Enter quantity		Unit: P, G, ST, C,K,L,MT	Density (if units in G, L, or C)	
	All wastes	RCRA wastes		Density number	Density unit
B-3a. Waste entering	102,610,000	UNKNOWN	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd
B-3b. Solid/sludge residual leaving	0	0			[ ] sg [ ] lb/gal [ ] lb/cu yd
B-3c. Liquid effluent leaving	102,610,000	0	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd

B-4. Is the system available to manage waste from the following sources? (Check *all* that apply.)

- ☒ Waste generated on-site
- ☐ Limited group of establishments
- ☐ Any firm or establishment
- ☐ Off-site if generated by firms owned by same company
- ☐ Other (please specify) _____

B-5. What percentage of operational capacity is for commercial management?: 0 %

C. Comments

B-3a. Estimated volumes. No monitoring data is available to determine the corrosive characteristic and amount of RCRA hazardous waste.

SCOEPA00048631

1995 Capacity Information Form

Answers

Before completing, copy as many **two-sided** sheets as you will need.

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD096253737

A. Operating characteristics of system

A-1. Describe system: Primary chemical treatment of concentrated acidic wastewaters in settling tank.

A-2. System code: M 077

A-3. Regulatory status code: 02

A-4. Is this system operational?

☒ Yes (Go to **A-5**)

☐ No (If **No**, please indicate current status):

☐ Temporarily idle ☐ Permanently closed ☐ Other (please describe): _____

☐ Under construction ☐ Planned construction

A-5. A-5 List each individual unit that comprises this system.

	Unit Type	Activity Status	
1.	☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☒Tank	☒Active ☐Post closure	☐Closed ☐Corrective action
2.	☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☒Tank	☒Active ☐Post closure	☐Closed ☐Corrective action
3.	☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☒Tank	☒Active ☐Post closure	☐Closed ☐Corrective action
4.	☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☒Tank	☒Active ☐Post closure	☐Closed ☐Corrective action

If there are more than four units in this system, please use the attached **continuation sheet**.

B. Capacity and use of system

B-1. Factors limiting maximum operational capacity of system: (Check all that apply.)

☒ Shared use of units with other systems

☐ Compliance with permit standards

☐ Other state/local restrictions

☐ Other physical factors _____

☐ Number of shifts operated per year

☐ Planned maintenance downtime

☐ No operating permit

☐ Other limitations _____

Please turn over.

SCOEPA00048632

B-2. Total operational capacity of this system in 1995

	Enter quantity		Unit: P, G, ST, C,K,L,MT	Density (if units in G, L, or C)	
	All wastes	RCRA wastes		Density number	Density unit
B-2a. Total capacity	105,120,000	0-100%	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd

B-3. Amount of waste entering and leaving this system in 1995

	Enter quantity		Unit: P, G, ST, C,K,L,MT	Density (if units in G, L, or C)	
	All wastes	RCRA wastes		Density number	Density unit
B-3a. Waste entering	52,416,000	UNKNOWN	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd
B-3b. Solid/sludge residual leaving	542,240	0	P		[ ] sg [ ] lb/gal [ ] lb/cu yd
B-3c. Liquid effluent leaving	52,416,000	0	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd

B-4. Is the system available to manage waste from the following sources? (Check *all* that apply.)

- ☒ Waste generated on-site
- ☐ Limited group of establishments
- ☐ Any firm or establishment
- ☐ Off-site if generated by firms owned by same company
- ☐ Other (please specify) _____

B-5. What percentage of operational capacity is for commercial management?: 0 %

C. Comments

B-3a. Estimated volumes. No monitoring data is available to determine the corrosive characteristic and amount of RCRA hazardous waste.

SCOEPA00048633

1995 Capacity Information Form

Answers

Before completing, copy as many **two-sided** sheets as you will need.

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD096253737

A. Operating characteristics of system

A-1. Describe system: Elementary neutralization of weak acid wastewaters.

A-2. System code: M 121

A-3. Regulatory status code: 02

A-4. Is this system operational?

☒ Yes (Go to **A-5**)

☐ No (If **No**, please indicate current status):

☐ Temporarily idle ☐ Permanently closed ☐ Other (please describe): _____

☐ Under construction ☐ Planned construction

A-5. A-5 List each individual unit that comprises this system.

	Unit Type	Activity Status	
1.	☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☒Tank	☒Active ☐Post closure	☐Closed ☐Corrective action
2.	☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☒Tank	☒Active ☐Post closure	☐Closed ☐Corrective action
3.	☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☒Tank	☒Active ☐Post closure	☐Closed ☐Corrective action
4.	☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☒Tank	☒Active ☐Post closure	☐Closed ☐Corrective action

If there are more than four units in this system, please use the attached **continuation sheet.**

B. Capacity and use of system

B-1. Factors limiting maximum operational capacity of system: (Check all that apply.)

☒ Shared use of units with other systems

☐ Compliance with permit standards

☐ Other state/local restrictions

☐ Other physical factors _____

☐ Number of shifts operated per year

☐ Planned maintenance downtime

☐ No operating permit

☐ Other limitations _____

Please turn over.

SCOEPA00048634

B-2. Total operational capacity of this system in 1995

	Enter quantity		Unit: P, G, ST, C,K,L,MT	Density (if units in G, L, or C)	
	All wastes	RCRA wastes		Density number	Density unit
B-2a. Total capacity	254,916,000	0-100%	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd

B-3. Amount of waste entering and leaving this system in 1995

	Enter quantity		Unit: P, G, ST, C,K,L,MT	Density (if units in G, L, or C)	
	All wastes	RCRA wastes		Density number	Density unit
B-3a. Waste entering	97,344,000	UNKNOWN	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd
B-3b. Solid/sludge residual leaving	0	0			[ ] sg [ ] lb/gal [ ] lb/cu yd
B-3c. Liquid effluent leaving	97,344,000	0	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd

B-4. Is the system available to manage waste from the following sources? (Check *all* that apply.)

- ☒ Waste generated on-site
- ☐ Limited group of establishments
- ☐ Any firm or establishment
- ☐ Off-site if generated by firms owned by same company
- ☐ Other (please specify) _____

B-5. What percentage of operational capacity is for commercial management?: 0 %

C. Comments

B-3a. Estimated volumes. No monitoring data is available to determine the corrosive characteristic and amount of RCRA hazardous waste.

SCOEPA00048635

1995 Capacity Information Form

Answers

Before completing, copy as many **two-sided** sheets as you will need.

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD096253737

A. Operating characteristics of system

A-1. Describe system: Elementary neutralization of wastewaters containing low-level organics.

A-2. System code: M 121

A-3. Regulatory status code: 03

A-4. Is this system operational?

☐ Yes (Go to **A-5**)

☒ No (If **No**, please indicate current status):

☐ Temporarily idle ☐ Permanently closed ☐ Other (please describe): _____

☒ Under construction ☐ Planned construction

A-5. A-5 List each individual unit that comprises this system.

	Unit Type	Activity Status	
1.	☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☐Tank	☐Active ☐Post closure	☐Closed ☐Corrective action
2.	☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☐Tank	☐Active ☐Post closure	☐Closed ☐Corrective action
3.	☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☐Tank	☐Active ☐Post closure	☐Closed ☐Corrective action
4.	☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☐Tank	☐Active ☐Post closure	☐Closed ☐Corrective action

If there are more than four units in this system, please use the attached **continuation sheet.**

B. Capacity and use of system

B-1. Factors limiting maximum operational capacity of system: (Check all that apply.)

☐ Shared use of units with other systems ☐ Number of shifts operated per year

☐ Compliance with permit standards ☐ Planned maintenance downtime

☐ Other state/local restrictions ☐ No operating permit

☐ Other physical factors _____ ☐ Other limitations _____

Please turn over.

SCOEPA00048636

B-2. Total operational capacity of this system in 1995

	Enter quantity		Unit: P, G, ST, C,K,L,MT	Density (if units in G, L, or C)	
	All wastes	RCRA wastes		Density number	Density unit
B-2a. Total capacity					[ ] sg [ ] lb/gal [ ] lb/cu yd

B-3. Amount of waste entering and leaving this system in 1995

	Enter quantity		Unit: P, G, ST, C,K,L,MT	Density (if units in G, L, or C)	
	All wastes	RCRA wastes		Density number	Density unit
B-3a. Waste entering					[ ] sg [ ] lb/gal [ ] lb/cu yd
B-3b. Solid/sludge residual leaving					[ ] sg [ ] lb/gal [ ] lb/cu yd
B-3c. Liquid effluent leaving					[ ] sg [ ] lb/gal [ ] lb/cu yd

B-4. Is the system available to manage waste from the following sources? (Check *all* that apply.)

- ❑ Waste generated on-site
- ❑ Limited group of establishments
- ❑ Any firm or establishment
- ❑ Off-site if generated by firms owned by same company
- ❑ Other (please specify) _____

B-5. What percentage of operational capacity is for commercial management?: _____ %

C. Comments

SCOEPA00048637

1995 Capacity Information Form

Answers

Before completing, copy as many **two-sided** sheets as you will need.

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD096253737

A. Operating characteristics of system

A-1. Describe system: Primary chemical treatment of concentrated acidic wastewaters in settling tank.

A-2. System code: M 077

A-3. Regulatory status code: 02

A-4. Is this system operational?

☐ Yes (Go to **A-5**)

☒ No (If **No**, please indicate current status):

☐ Temporarily idle ☐ Permanently closed ☐ Other (please describe): _____

☒ Under construction ☐ Planned construction

A-5. A-5 List each individual unit that comprises this system.

Unit Type	Activity Status	
1. ☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☐Tank	☐Active ☐Post closure	☐Closed ☐Corrective action
2. ☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☐Tank	☐Active ☐Post closure	☐Closed ☐Corrective action
3. ☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☐Tank	☐Active ☐Post closure	☐Closed ☐Corrective action
4. ☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☐Tank	☐Active ☐Post closure	☐Closed ☐Corrective action

If there are more than four units in this system, please use the attached **continuation sheet**.

B. Capacity and use of system

B-1. Factors limiting maximum operational capacity of system: (Check all that apply.)

☐ Shared use of units with other systems
☐ Compliance with permit standards
☐ Other state/local restrictions
☐ Other physical factors _____
☐ Number of shifts operated per year
☐ Planned maintenance downtime
☐ No operating permit
☐ Other limitations _____

Please turn over.

SCOEPA00048638

B-2. Total operational capacity of this system in 1995

	Enter quantity		Unit: P, G, ST, C,K,L,MT	Density (if units in G, L, or C)	
	All wastes	RCRA wastes		Density number	Density unit
B-2a. Total capacity					[ ] sg [ ] lb/gal [ ] lb/cu yd

B-3. Amount of waste entering and leaving this system in 1995

	Enter quantity		Unit: P, G, ST, C,K,L,MT	Density (if units in G, L, or C)	
	All wastes	RCRA wastes		Density number	Density unit
B-3a. Waste entering					[ ] sg [ ] lb/gal [ ] lb/cu yd
B-3b. Solid/sludge residual leaving					[ ] sg [ ] lb/gal [ ] lb/cu yd
B-3c. Liquid effluent leaving					[ ] sg [ ] lb/gal [ ] lb/cu yd

B-4. Is the system available to manage waste from the following sources? (Check *all* that apply.)

- ❑ Waste generated on-site
- ❑ Limited group of establishments
- ❑ Any firm or establishment
- ❑ Off-site if generated by firms owned by same company
- ❑ Other (please specify) _____

B-5. What percentage of operational capacity is for commercial management?: _____ %

C. Comments

SCOEPA00048639

1995 Capacity Information Form

Answers

Before completing, copy as many **two-sided** sheets as you will need.

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

DEQ ID number: ORD096253737

A. Operating characteristics of system

A-1. Describe system: Elementary neutralization of weak acid wastewaters.

A-2. System code: M 121

A-3. Regulatory status code: 02

A-4. Is this system operational?

☐ Yes (Go to **A-5**)

☒ No (If **No**, please indicate current status):

☐ Temporarily idle ☐ Permanently closed ☐ Other (please describe): _____

☒ Under construction ☐ Planned construction

A-5. A-5 List each individual unit that comprises this system.

	Unit Type	Activity Status	
1.	☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☐Tank	☐Active ☐Post closure	☐Closed ☐Corrective action
2.	☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☐Tank	☐Active ☐Post closure	☐Closed ☐Corrective action
3.	☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☐Tank	☐Active ☐Post closure	☐Closed ☐Corrective action
4.	☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☐Tank	☐Active ☐Post closure	☐Closed ☐Corrective action

If there are more than four units in this system, please use the attached **continuation sheet**.

B. Capacity and use of system

B-1. Factors limiting maximum operational capacity of system: (Check all that apply.)

☐ Shared use of units with other systems
☐ Compliance with permit standards
☐ Other state/local restrictions
☐ Other physical factors _____
☐ Number of shifts operated per year
☐ Planned maintenance downtime
☐ No operating permit
☐ Other limitations _____

Please turn over.

SCOEPA00048640

B-2. Total operational capacity of this system in 1995

	Enter quantity		Unit: P, G, ST, C,K,L,MT	Density (if units in G, L, or C)	
	All wastes	RCRA wastes		Density number	Density unit
B-2a. Total capacity					[ ] sg [ ] lb/gal [ ] lb/cu yd

B-3. Amount of waste entering and leaving this system in 1995

	Enter quantity		Unit: P, G, ST, C,K,L,MT	Density (if units in G, L, or C)	
	All wastes	RCRA wastes		Density number	Density unit
B-3a. Waste entering					[ ] sg [ ] lb/gal [ ] lb/cu yd
B-3b. Solid/sludge residual leaving					[ ] sg [ ] lb/gal [ ] lb/cu yd
B-3c. Liquid effluent leaving					[ ] sg [ ] lb/gal [ ] lb/cu yd

B-4. Is the system available to manage waste from the following sources? (Check *all* that apply.)

- ❑ Waste generated on-site
- ❑ Limited group of establishments
- ❑ Any firm or establishment
- ❑ Off-site if generated by firms owned by same company
- ❑ Other (please specify) _____

B-5. What percentage of operational capacity is for commercial management?: _____ %

C. Comments

SCOEPA00048641

(CAD) FAB I CAD IS 35% OF COMB. EFFLUENT (-CHROMIUM?)

1995 Capacity Information Form

Answers

Before completing, copy as many **two-sided** sheets as you will need.

PLEASE ENTER:

Facility name: WACKER SILTRONIC CORP.

DEQ ID number: ORD 096253737

A. Operating characteristics of system

A-1. Describe system: PRIMARY CHEMICAL TREATMENT OF CONCENTRATED ACIDIC WASTEWATERS IN SETTLING TANK.

A-2. System code: M 077

A-3. Regulatory status code: 02

A-4. Is this system operational?

☒ Yes (Go to A-5)

☐ No (If **No**, please indicate current status):

☐ Temporarily idle ☐ Permanently closed ☐ Other (please describe):

☐ Under construction ☐ Planned construction

A-5. A-5 List each individual unit that comprises this system.

Unit Type	Activity Status	
1. ☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☒Tank — TANK (1)	☒Active ☐Post closure	☐Closed ☐Corrective action
2. ☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☒Tank — MIX TANK (2)	☒Active ☐Post closure	☐Closed ☐Corrective action
3. ☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☒Tank — INCLINED PLATE SETTLER (3)	☒Active ☐Post closure	☐Closed ☐Corrective action
4. ☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☒Tank — SAND FILTER/FILTER PRESS (4)	☒Active ☐Post closure	☐Closed ☐Corrective action

If there are more than four units in this system, please use the attached **continuation sheet**.

B. Capacity and use of system

B-1. Factors limiting maximum operational capacity of system: (Check all that apply.)

☒ Shared use of units with other systems

☐ Compliance with permit standards

☐ Other state/local restrictions

☐ Other physical factors _____

☐ Number of shifts operated per year

☐ Planned maintenance downtime

☐ No operating permit

☐ Other limitations _____

Please turn over.

SCOEPA00048642

B-2. Total operational capacity of this system in 1995

200 GPM x 1440 MIN/DAY x 365 D/YR = 105,120,000

	Enter quantity		Unit: P, G, ST, C,K,L,MT	Density (if units in G, L, or C)	
	All wastes	RCRA wastes		Density number	Density unit
B-2a. Total capacity	105,120,000	0-100%	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd

B-3. Amount of waste entering and leaving this system in 1995

WW IN = WW OUT

	Enter quantity		Unit: P, G, ST, C.K.L.MT	Density (if units in G, L, or C)	
	All wastes	RCRA wastes		Density number	Density unit
B-3a. Waste entering (Lime-alum) CHEM. USED ≈2.5%	52,416,000	UNKNOWN	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd
B-3b. Solid/sludge residual leaving	542,240	0	P		[ ] sg [ ] lb/gal [ ] lb/cu yd
B-3c. Liquid effluent leaving 35% OF COMB EFF.	52,416,000	0	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd

B-4. Is the system available to manage waste from the following sources? (Check *all* that apply.)

- [X] Waste generated on-site
- [ ] Any firm or establishment
- [ ] Other (please specify) _____
- [ ] Limited group of establishments
- [ ] Off-site if generated by firms owned by same company

B-5. What percentage of operational capacity is for commercial management?: 0 %

C. Comments

B-3a. ESTIMATED VOLUME. NO MONITORING DATA IS AVAILABLE TO DETERMINE THE CORROSIVE CHARACTERISTIC AND AMOUNT OF RCRA HAZARDOUS WASTE.

SCOEPA00048643

149,760,000
-142,098,890
7,661,110

$\frac{7,661,110}{149,760,000} = \frac{X}{100\%}$

X = 5 %

ERROR %

*APPROXIMATION/24 HR PERIOD

'95 CAD TOTALS VS COMB. TOTALS BY MONTH

	CAD GAL	CAD % OF COMB	COMB. GAL
J	4,744,150	34%	13,812,870
F	4,582,100	38	11,906,340
M	5,002,510	39	12,726,980
A	4,148,220	36	11,631,380
M	3,893,830	32	12,046,340
J	3,699,210	32	11,611,690
J	3,599,760	34	10,708,990
A	4,042,230	35	11,497,190
S	4,079,340	36	11,324,620
O	4,469,400	37	#12,151,950
N	3,680,420	32	11,351,460
D	3,721,590	33	11,328,480
	49,663,260	35%	142,098,890
			149,760,000*

CAD = 35% OF COMB. EFF.
LEAD = 65% OF COMB EFF

*FROM FAC. OPER. DATA

SCOEPA00048645

CAD CHEMICALS:

⇒ LIME: 50 Lime / 100 Gal H2O

366,000 P + (5315 × 50) = 1,263,500 GAL
265,750

⇒ ALUM: 24 G. Alum / 200 G. H2O

(102)(55 G. Alum) = 46750 gal
5610

1,310,250 GAL

≈ 2.5%

WORKSHEET

FEB 01 '96 10:22 FR VAN WATERS & ROGERS 503 222 2714 TO 2417599 P.02/04

Query IWOG001F
Query Date 1/29/96
Query Time 10:34 AM

VAN WATERS & ROGERS, INC.

CUSTOMER PERFORMANCE BY PRODUCT

For Date Range 199501 to 199512

Report Date: 1/29/96
Report Time: 10:35 AM

Sales District 8NW2
Sales Rep PAT MERNAUGH PXM

[redacted]

**Product Name	Prod #	Bill UOM	Grade	Form	Pkg	Product Qty	Sales $	GM Dollars	GM %
ACETONE VWR LBL	193920	358 LB DR	MICROP...	LIQ	NUSTEEL	10.00	2,477.36	377.24	15.23
ALUMINUM SULFATE 48%	200191	575 LB DR	****	SOLN	POLY DR	102.00	7,214.00	2,729.12	37.83
AMMONIUM HYDROXIDE	606211	375 LB DR	MICROP...	****	MFGPOLY	193.00	43,787.04	8,376.60	19.13
BLEND SODIUM SULFIDE 10%	630701	1 LB LB	****	LIQ	BULK	48,280.00	7,386.84	3,670.95	49.70
CALCIUM CHLORIDE 77-80%	607619	50 LB BG	****	FLK	BAG	75.00	843.75	303.37	35.95
CALCIUM HYDROXIDE LIME	500815	50 LB BG	****	****	BAG	5,315.00	26,580.00	3,510.91	13.21
CAUSTIC SODA 25%	600364	1 LB LB	TECH	LIQ	BULK	711,580.00	50,224.78	14,645.56	29.16
CAUSTIC SODA 50%	239280	52 GL DR	RAYON ...	LIQ	POLY DR	245.00	31,977.40	10,338.41	32.33
CAUSTIC SODA 50%	239370	680 LB DR	RAYON ...	LIQ	POLY DR	-1.00	-1,706.80	-1,618.13	94.80
CAUSTIC SODA PELS	239870	50 LB BG	TECH	BEADS	BAG	290.00	6,235.00	1,591.25	25.52
CITRIC ACID ANHYD 0701205	501035	50 LB BG	USP FCC	FNGR	BAG	320.00	15,040.00	1,938.40	12.89
COMMON CARRIER FREIGHT	268160	1 EA EA	****	****	****	-1.00	190.37	190.37	100.00
CRUCIBLES 4354203J	640728	1 PA PA	****	****	PALLET	11.00	198.00	198.00	100.00
CRUCIBLES 4354204J	640759	1 PA PA	****	****	PALLET	21.00	378.00	378.00	100.00
CRUCIBLES 4354207F	640758	1 PA PA	****	****	PALLET	2.00	36.00	36.00	100.00
CRUCIBLES 4354209F	640756	1 PA PA	****	****	PALLET	5.00	90.00	90.00	100.00
CRUCIBLES 4354209J	640757	1 PA PA	****	****	PALLET	11.00	198.00	198.00	100.00
DIPROPYLENE GLYCOL	252951	470 LB DR	****	****	STL DR...	18.00	7,732.44	1,686.89	21.82
DIRECT FREIGHT (GM)	120630	1 EA EA	****	****	****	1.00	166.51	166.51	100.00
DOWFROST	255421	55 GL DR	****	****	STL DR...	4.00	1,782.00	318.69	17.88
ETHYLENE GLYCOL	263391	515 LB DR	****	****	NUSTEEL	18.00	4,758.69	639.62	13.44
HYDROFLUORIC ACID	634304	1 LB LB	MICROP...	LIQ	BULK	160,000.00	104,000.00	4,000.00	3.85
HYDROFLUORIC ACID 49%	281100	500 LB DR	MICROP...	LIQ	MFGPOLY	85.00	38,250.00	3,030.65	7.92
HYDROFLUORIC ACID AR/ACS	606090	40 LB CS	MICROP...	LIQ	CASE	5.00	217.00	53.30	24.56
HYDROGEN PEROXIDE 30%	615506	37 LB CS	MICROP...	****	CASE	288.00	10,549.44	2,985.42	28.30

SCOEPA00048647

Query IWOG001F
Query Date 1/29/96
Query Time 10:34 AM

VAN WATERS & ROGERS, INC.

CUSTOMER PERFORMANCE BY PRODUCT

For Date Range 199501 to 199512

Report Date: 1/29/96
Report Time: 10:35 AM

HYDROGEN PEROXIDE 30%	620437	500 LB DR	MICROP...	****	MFGPOLY	404.00	179,639.60	41,896.75	23.30
ISOPROPYL ALCOHOL	604102	362 LB DR	MICROP...	LIQ	POLY DR	94.00	20,865.68	6,791.60	32.55
LUDOX COLLOIDAL SILICA	292160	625 LB DR	****	LIQ	MFGPOLY	436.00	245,250.00	41,819.13	17.05
LUTENSOL AP 10	634282	53 GL DR	****	LIQ	P-L STL	58.00	105.00	105.00	100.00
NITRIC ACID CLASS 10	620615	1 LB LB	MICROP...	LIQ	BULK	642,720.00	393,550.24	64,889.44	16.49
NITRIC ACID CLASS 10	622646	575 LB DR	MICROP...	LIQ	S S DR	24.00	16,836.00	2,116.01	12.58
OIL SORBENT 156 SHEETS	313570	1 B BD	****	****	BUNDLE	12.00	860.40	336.34	39.32
POLYGLYCOL E-300	323810	515 LB DR	****	****	STL DR...	0.00	0.00	-47.94	!DIV/0
POLYSILICON 4000022A	640743	1 PA PA	****	****	PALLET	4.00	72.00	72.00	100.00
POLYSILICON 4000033A	640727	1 PA PA	****	****	PALLET	14.00	252.00	252.00	100.00
POLYSILICON 4000044	640744	1 PA PA	****	****	PALLET	27.00	486.00	486.00	100.00
POLYSILICON 4000044A	640745	1 PA PA	****	****	PALLET	141.00	2,538.00	2,538.00	100.00
POLYSILICON 4000055A	640749	1 PA PA	****	****	PALLET	31.00	558.00	558.00	100.00
POLYSILICON 4999944D	640752	1 PA PA	****	****	PALLET	54.00	972.00	972.00	100.00
POLYSILICON ROD 4000000A	640753	1 PA PA	****	****	PALLET	26.00	468.00	468.00	100.00
POLYSILICON ROD 4000001A	640754	1 PA PA	****	****	PALLET	19.00	342.00	342.00	100.00
POLYSILICON ROD 4000002A	640755	1 PA PA	****	****	PALLET	37.00	666.00	666.00	100.00
POTASSIUM CARBONATE	631310	112 DR	REAGENT	GRAN	FIBER DR	635.00	600,513.15	145,132.70	24.17
POTASSIUM CARBONATE LO ...	641794	112 DR	REAGENT	GRAN	FIBER DR	36.00	40,152.79	8,656.57	21.56
POTASSIUM HYDROXIDE	327210	110 LB DR	AR ACS	PELL	FIBER DR	2,424.00	527,947.20	88,035.44	16.68
PROPYLENE GLYCOL	330190	480 LB DR	TECH	****	STL DR...	2.00	787.20	188.98	24.01
Q 9 LABORATORY CLEANERS	634283	53 GL DR	****	LIQ	POLY DR	162.00	195.00	195.00	100.00
RODEL LS10	636560	450 LB DR	TECH	LIQ	MFGPOLY	290.00	394,980.00	31,468.81	7.97
SILICONE ANTIFOAM SAG 710	339810	470 LB DR	FCC	****	MFGPOLY	72.00	47,037.60	8,750.20	18.60
SODIUM BISULFITE ANHYD	345110	50 LB BG	FCC	CRYST	BAG	18.00	343.50	128.77	37.49
SODIUM BISULFITE ANHYD NF	502779	50 LB BG	FCC	****	BAG	16.00	305.50	135.76	44.44
SODIUM HYPOCHLORITE 12.5%	607105	1 C CS	TECH	LIQ	CASE	47.00	822.50	459.05	55.81
SODIUM HYPOCHLORITE 12.5%	639944	1 C CS	TECH	LIQ	CASE	29.00	542.50	285.35	52.60
STEPANOL AM	358800	450 LB DR	****	****	FIBER DR	5.00	1,800.00	612.04	34.00
SULFURIC ACID 66 BE	361330	750 LB DR	TECH	LIQ	POLY DR	3.00	455.25	308.46	67.76
SULFURIC ACID 66 BE	600231	1 LB LB	TECH	LIQ	BULK	212,300.00	13,714.58	3,284.71	23.95

SCOEPA00048648

Query IWOG001F
Query Date 1/29/96
Query Time 10:34 AM

VAN WATERS & ROGERS, INC.

CUSTOMER PERFORMANCE BY PRODUCT

For Date Range 199501 to 199512

Report Date: 1/29/96
Report Time: 10:35 AM

SULFURIC ACID MP	361870	750	LB DR	MICROP...	LIQ	POLY DR	2.00	760.00	219.67	28.16
TRIETHYLENE GLYCOL	370951	520	LB DR	****	****	STL DR...	3.00	1,006.20	304.20	30.23
VACUUM BAGS 5716704	640729	1	PA PA	****	****	PALLET	2.00	36.00	36.00	100.00
VACUUM BAGS 5716709	640761	1	PA PA	****	****	PALLET	1.00	18.00	18.00	100.00
VACUUM BAGS 5716712	640762	1	PA PA	****	****	PALLET	2.00	36.00	36.00	100.00
VACUUM BAGS 5716717	640764	1	PA PA	****	****	PALLET	1.00	18.00	18.00	100.00
VANWET 9N9	378790	480	LB DR	****	****	NR POLY	50.00	18,960.00	3,428.08	18.08
VANZOL V-1 200 PROOF	379560	55	GL DR	ELECTRN	****	NUSTEEL	16.00	3,514.50	462.02	13.15
						Customer Totals:	1,967,096.00	2,676,232.21	516,283.27	17.95
						Sales Rep Totals:	1,967,096.00	2,676,232.21	516,283.27	17.95
						Sales DistrictTotals:	1,967,096.00	2,676,232.21	516,283.27	17.95
						Report Totals:	1,967,096.00	2,676,232.21	516,283.27	17.95

SCOEPA00048649

ASH GROVE CEMENT COMPANY

WESTERN REGION
6720 S.W. MACADAM AVE., SUITE 300
PORTLAND, OREGON 97219-2312
(503) 293-2333

January 26, 1996

Wacker Siltronic
Attn: Tom McCue

The following numbers are Kemilime product you purchased in 1995. Please call with any questions.

January	0	July	25
February	0	August	24
March	0	September	24
April	0	October	20
May	0	November	20
June	37	December	33

Sincerely,

ASH GROVE CEMENT COMPANY

Darlene Carpenter

Darlene Carpenter
Administrative Asst. - Sales

T=183
TONS
366,000 LBS

ARROW
Sanitary Service
P.O. Box 744
Gresham, OR 97030

Oregon Paper Fibers
12820 N.E. Marx
Portland, OR 97230

FAX TRANSMISSION

Date: 11/25/96 Time: 11:34

Number of pages 2 including this cover page.

To: Tom McCue

From: Sandy

Oregon Paper Fibers
12820 N.E. Marx
Portland, OR 97230

Arrow Sanitary Service
P.O. Box 744
Gresham, OR 97030

Fax (503) 257-8699

If you do not receive all pages, call (503) 257-3993 or (503) 257-1331. Thank you for your time!

Printed on recycled paper

Oregon Paper Fiber

1/25/96 Standard report Page 1

Date	Account	Address	Weight
1/05/95	WACKER	SLUDGE	14100
1/19/95	WACKER	SLUDGE	18060
2/02/95	WACKER	SLUDGE	20940
2/14/95	WACKER	SLUDGE	17700
2/27/95	WACKER	SLUDGE	17220
3/06/95	WACKER	SLUDGE	11620
3/10/95	WACKER	SLUDGE	7380
3/15/95	WACKER	SLUDGE	16340
3/23/95	WACKER	SLUDGE	12060
4/03/95	WACKER	SLUDGE	15440
4/12/95	WACKER	SLUDGE	15340
5/05/95	WACKER	SLUDGE	15760
5/12/95	WACKER	SLUDGE	11080
5/19/95	WACKER	SLUDGE	13680
5/22/95	WACKER	SLUDGE	16540
5/30/95	WACKER	SLUDGE	16900
6/08/95	WACKER	SLUDGE	13780
6/28/95	WACKER	SLUDGE	9660
6/30/95	WACKER	SLUDGE	14220
7/10/95	WACKER	SLUDGE	16060
7/18/95	WACKER	SLUDGE	12160
7/28/95	WACKER	SLUDGE	16480
8/04/95	WACKER	SLUDGE	12840
8/15/95	WACKER	SLUDGE	15460
8/25/95	WACKER	SLUDGE	15140
9/06/95	WACKER	SLUDGE	14800
9/15/95	WACKER	SLUDGE	3760
9/22/95	WACKER	SLUDGE	11020
10/04/95	WACKER	SLUDGE	18880
10/11/95	WACKER	SLUDGE	10780
11/04/95	WACKER	SLUDGE	18140
11/06/95	WACKER	SLUDGE	13720
11/06/95	WACKER	SLUDGE	18980
11/22/95	WACKER	SLUDGE	12260
12/01/95	WACKER	SLUDGE	15020
12/11/95	WACKER	SLUDGE	13000
12/20/95	WACKER	SLUDGE	13200
12/29/95	WACKER	SLUDGE	12720

T=542,240 P.

12820 N.E. Marx Portland, Oregon 97230
(503) 257-1331 Fax (503) 257-8699

Printed on Recycled Paper

SCOEPA00048652

65% OF (149.76 MIL GAL)

(WAD) FAB I WAD IS 65% OF COMB. EFFLUENT

1995 Capacity Information Form

Answers

Before completing, copy as many **two-sided** sheets as you will need.

PLEASE ENTER:

Facility name: WACKER SILTRONIC CORP.

DEQ ID number: ORD 096253737

A. Operating characteristics of system

A-1. Describe system: ELEMENTARY NEUTRALIZATION OF WEAK ACID WASTEWATERS.

A-2. System code: M 121

A-3. Regulatory status code: 02

A-4. Is this system operational?

☒ Yes (Go to **A-5**)

☐ No (If **No**, please indicate current status):

☐ Temporarily idle ☐ Permanently closed ☐ Other (please describe):

☐ Under construction ☐ Planned construction

A-5. A-5 List each individual unit that comprises this system.

Unit Type	Activity Status	
1. ☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☒Tank FORWARDING TANK (1)	☒Active ☐Post closure	☐Closed ☐Corrective action
2. ☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☒Tank NEUTRALIZATION TANK (2)	☒Active ☐Post closure	☐Closed ☐Corrective action
3. ☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☒Tank NEUTRALIZATION TANK (3)	☒Active ☐Post closure	☐Closed ☐Corrective action
4. ☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☒Tank NEUTRALIZATION TANK (4)	☒Active ☐Post closure	☐Closed ☐Corrective action

If there are more than four units in this system, please use the attached **continuation sheet**.

B. Capacity and use of system

B-1. Factors limiting maximum operational capacity of system: (Check all that apply.)

☒ Shared use of units with other systems

☐ Compliance with permit standards

☐ Other state/local restrictions

☐ Other physical factors _____

☐ Number of shifts operated per year

☐ Planned maintenance downtime

☐ No operating permit

☐ Other limitations _____

Please turn over.

SCOEPA00048653

B-2. Total operational capacity of this system in 1995

485 GPM X 1440 m/D X 365 D/YR 2.549.16000
698400 X 365 = 254,916,000

		Enter quantity		Unit: P, G, ST, C,K,L,MT	Density (if units in G, L, or C)	
		All wastes	RCRA wastes		Density number	Density unit
B-2a. Total capacity	254,900,000	254,916,000	0-100%	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd

B-3. Amount of waste entering and leaving this system in 1995

WW IN = WW OUT

	Enter quantity		Unit: P, G, ST, C,K,L,MT	Density (if units in G, L, or C)	
	All wastes	RCRA wastes		Density number	Density unit
B-3a. Waste entering	97,344,000	UNKNOWN	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd
B-3b. Solid/sludge residual leaving	0	0			[ ] sg [ ] lb/gal [ ] lb/cu yd
B-3c. Liquid effluent leaving	97,344,000	0	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd

B-4. Is the system available to manage waste from the following sources? (Check *all* that apply.)

- [X] Waste generated on-site
- [ ] Limited group of establishments
- [ ] Any firm or establishment
- [ ] Off-site if generated by firms owned by same company
- [ ] Other (please specify) _____

B-5. What percentage of operational capacity is for commercial management?: 0 %

C. Comments

B-3a. ESTIMATED VOLUME. NO MONITORING DATA IS AVAILABLE TO DETERMINE THE CORROSIVE CHARACTERISTIC AND AMOUNT OF RCRA HAZARDOUS WASTE.

SCOEPA00048654

FAB II OWW SYSTEM

1995 Capacity Information Form

Answers

Before completing, copy as many **two-sided** sheets as you will need.

PLEASE ENTER:

Facility name: WACKER SILTRONIC CORP.

DEQ ID number: ORD096253737

A. Operating characteristics of system

A-1. Describe system: ELEMENTARY NEUTRALIZATION OF WASTEWATERS CONTAINING LOW LEVEL ORGANICS.

A-2. System code: M 121

A-3. Regulatory status code: 03

A-4. Is this system operational?

☐ Yes (Go to **A-5**)

☒ No (If **No**, please indicate current status):

☐ Temporarily idle ☐ Permanently closed ☐ Other (please describe):

☒ Under construction ☐ Planned construction

* STOP HERE! - PER CHRIS PICKENS (DEQ)

A-5. A-5 List each individual unit that comprises this system.

Unit Type	Activity Status	
1. ☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☒Tank FORWARDING TANK (1)	☐Active ☐Post closure	☐Closed ☐Corrective action
2. ☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☒Tank NEUTRALIZATION TANK (2)	☐Active ☐Post closure	☐Closed ☐Corrective action
3. ☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☒Tank NEUTRALIZATION TANK (3)	☐Active ☐Post closure	☐Closed ☐Corrective action
4. ☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☐Tank	☐Active ☐Post closure	☐Closed ☐Corrective action

If there are more than four units in this system, please use the attached **continuation sheet**.

B. Capacity and use of system

B-1. Factors limiting maximum operational capacity of system: (Check all that apply.)

☐ Shared use of units with other systems ☐ Number of shifts operated per year

☐ Compliance with permit standards ☐ Planned maintenance downtime

☐ Other state/local restrictions ☐ No operating permit

☐ Other physical factors _____ ☐ Other limitations _____

Please turn over.

SCOEPA00048655

PEAK IS 1450 GPM

B-2. Total operational capacity of this system in 1995

1450 GPM X 1440 MIN./DAY X 365 DAY/YEAR

	Enter quantity		Unit: P, G, ST, C,K,L,MT	Density (if units in G, L, or C)	
	All wastes	RCRA wastes		Density number	Density unit
B-2a. Total capacity	761212,000	0	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd

B-3. Amount of waste entering and leaving this system in 1995

	Enter quantity		Unit: P, G, ST, C,K,L,MT	Density (if units in G, L, or C)	
	All wastes	RCRA wastes		Density number	Density unit
B-3a. Waste entering	0	0	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd
B-3b. Solid/sludge residual leaving	0	0			[ ] sg [ ] lb/gal [ ] lb/cu yd
B-3c. Liquid effluent leaving	0	0	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd

B-4. Is the system available to manage waste from the following sources? (Check *all* that apply.)

- [X] Waste generated on-site
- [ ] Any firm or establishment
- [ ] Other (please specify) _____
- [ ] Limited group of establishments
- [ ] Off-site if generated by firms owned by same company

B-5. What percentage of operational capacity is for commercial management?: 0 %

C. Comments

SCOEPA00048656

FAB II CAD SYSTEM

1995 Capacity Information Form

Answers

PLEASE ENTER:

Facility name: WACKER SILTRONIC CORP.

DEQ ID number: _____

Before completing, copy as many **two-sided** sheets as you will need.

A. Operating characteristics of system

A-1. Describe system: PRIMARY CHEMICAL TREATMENT OF CONCENTRATED ACIDIC WASTEWATERS IN & FLUORIDE TREAT SETTLING TANK.

A-2. System code: M 077

A-3. Regulatory status code: 02

A-4. Is this system operational?

☐ Yes (Go to **A-5**)

☒ No (If **No**, please indicate current status):

☐ Temporarily idle ☐ Permanently closed ☐ Other (please describe):

☒ Under construction ☐ Planned construction _____

* STOP HERE!

A-5. A-5 List each individual unit that comprises this system.

Unit Type	Activity Status	
→ CONC. ACID ETCH DRAIN TANK		
1. ☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☒Tank TANK(1)	☐Active ☐Post closure	☐Closed ☐Corrective action
2. ☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☒Tank MIX TANK(2)	☐Active ☐Post closure	☐Closed ☐Corrective action
3. ☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☒Tank HYDROCLONE (ZYCLONE)	☐Active ☐Post closure	☐Closed ☐Corrective action
4. ☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☒Tank SLUDGE HOLDING TANK / FILTER PRESS	☐Active ☐Post closure	☐Closed ☐Corrective action

If there are more than four units in this system, please use the attached **continuation sheet**.

B. Capacity and use of system

B-1. Factors limiting maximum operational capacity of system: (Check all that apply.)

☒ Shared use of units with other systems

☐ Compliance with permit standards

☐ Other state/local restrictions

☐ Other physical factors _____

☐ Number of shifts operated per year

☐ Planned maintenance downtime

☐ No operating permit

☐ Other limitations _____

Please turn over.

SCOEPA00048657

PEAK 1220 GPM

B-2. Total operational capacity of this system in 1995

1220 GPM X 1440 MIN/DAY X 365 DAYS/YEAR

	Enter quantity		Unit: P, G, ST, C,K,L,MT	Density (if units in G, L, or C)	
	All wastes	RCRA wastes		Density number	Density unit
B-2a. Total capacity	64,123,200	0-100%	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd

B-3. Amount of waste entering and leaving this system in 1995

	Enter quantity		Unit: P, G, ST, C,K,L,MT	Density (if units in G, L, or C)	
	All wastes	RCRA wastes		Density number	Density unit
B-3a. Waste entering	0	0 UNKNOWN	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd
B-3b. Solid/sludge residual leaving	0	0	P		[ ] sg [ ] lb/gal [ ] lb/cu yd
B-3c. Liquid effluent leaving	0		G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd

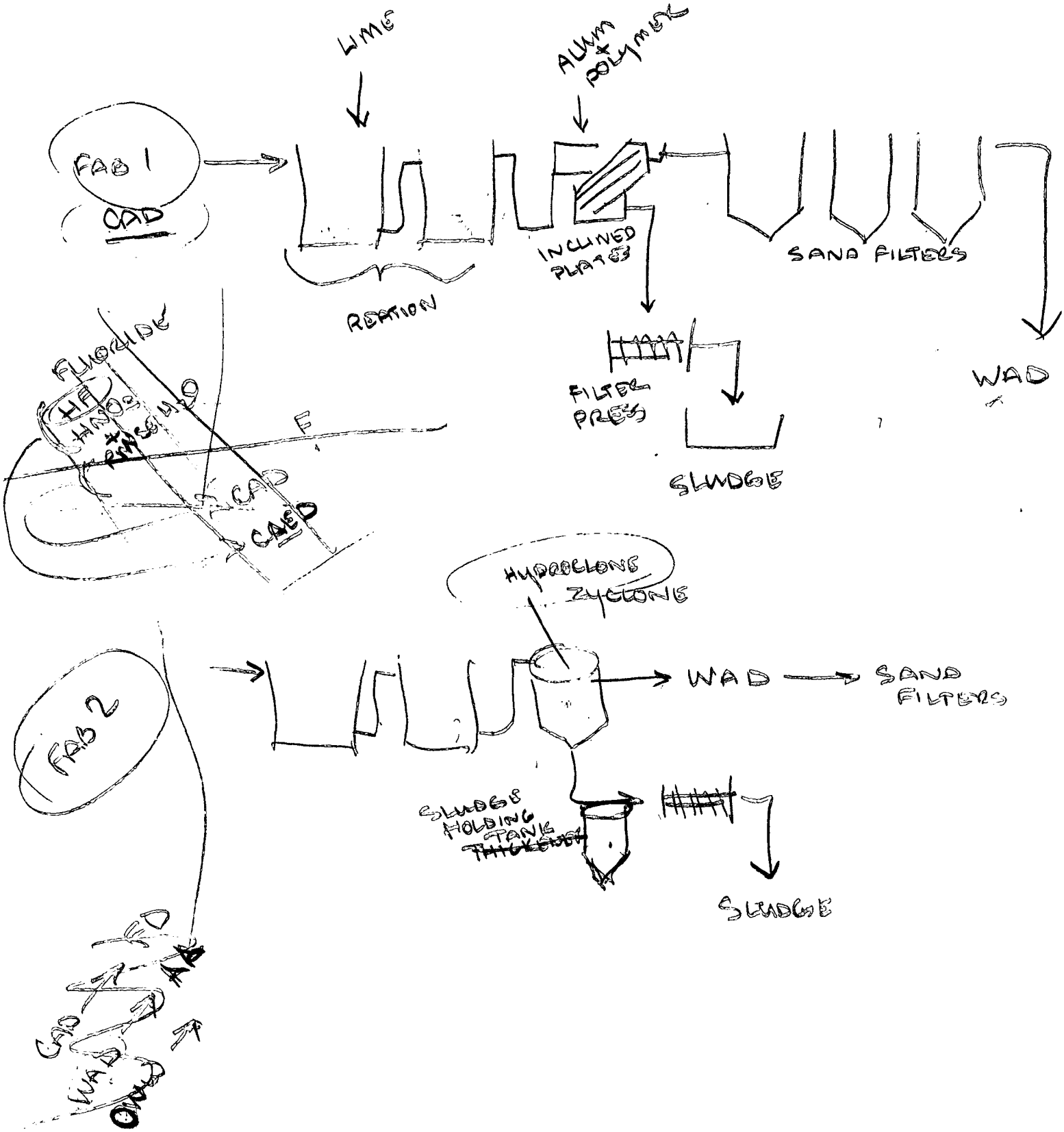
B-4. Is the system available to manage waste from the following sources? (Check *all* that apply.)

- ☐ Waste generated on-site
- ☐ Limited group of establishments
- ☐ Any firm or establishment
- ☐ Off-site if generated by firms owned by same company
- ☐ Other (please specify) _____

B-5. What percentage of operational capacity is for commercial management?: _____ %

C. Comments

SCOEPA00048658


LIME
ALUM + POLYMER
FAB 1
CAD
REATION
INCLINED PLATES
SAND FILTERS
WAD
FILTER PRESS
SLUDGE
FLUORIDE
HF
HNO3 + RINSE H2O
F
CAD
CAED
HYDROCLONE
ZYCLONE
FAB 2
WAD
SAND FILTERS
SLUDGE HOLDING TANK
SLUDGE
FD
AA
CAD
WAD
OWD

FAB II WAD SYSTEM

1995 Capacity Information Form

Answers

PLEASE ENTER:

Facility name: WACKER SILTRONIC CORP.

DEQ ID number: ORD091625313 7

Before completing, copy as many **two-sided** sheets as you will need.

A. Operating characteristics of system

A-1. Describe system: ELEMENTARY NEUTRALIZATION OF WEAK ACID WASTEWATERS.

A-2. System code: M 12.1

A-3. Regulatory status code: 02

A-4. Is this system operational?

☐ Yes (Go to **A-5**)

☒ No (If **No**, please indicate current status):

☐ Temporarily idle ☐ Permanently closed ☐ Other (please describe):

☒ Under construction ☐ Planned construction

* STOP HERE!

A-5. A-5 List each individual unit that comprises this system.

	Unit Type	Activity Status	
1.	☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☐Tank FORWARDING TANK (1)	☐Active ☐Post closure	☐Closed ☐Corrective action
2.	☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☐Tank NEUTRALIZATION TANK (2)	☐Active ☐Post closure	☐Closed ☐Corrective action
3.	☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☐Tank NEUTRALIZATION TANK (3)	☐Active ☐Post closure	☐Closed ☐Corrective action
4.	☐Landfill ☐Waste pile ☐Container ☐Industrial kiln ☐Underground injection well ☐Surface impoundment ☐Land application ☐Incinerator ☐Furnace ☐Boiler ☐Tank NEUTRALIZATION TANK (4) / SAND FILTER	☐Active ☐Post closure	☐Closed ☐Corrective action

If there are more than four units in this system, please use the attached **continuation sheet**.

B. Capacity and use of system

B-1. Factors limiting maximum operational capacity of system: (Check all that apply.)

☐ Shared use of units with other systems

☐ Compliance with permit standards

☐ Other state/local restrictions

☐ Other physical factors _____

☐ Number of shifts operated per year

☐ Planned maintenance downtime

☐ No operating permit

☐ Other limitations _____

Please turn over.

SCOEPA00048660

PEAK IS 1400 GPM

B-2. Total operational capacity of this system in 1995

1400 GPM X 1440 MIN/DAY X 365 DAYS/YEAR

	Enter quantity		Unit: P, G, ST, C,K,L,MT	Density (if units in G, L, or C)	
	All wastes	RCRA wastes		Density number	Density unit
B-2a. Total capacity	735,840,000	0-100%	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd

B-3. Amount of waste entering and leaving this system in 1995

	Enter quantity		Unit: P, G, ST, C,K,L,MT	Density (if units in G, L, or C)	
	All wastes	RCRA wastes		Density number	Density unit
B-3a. Waste entering	0	0	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd
B-3b. Solid/sludge residual leaving	0	0			[ ] sg [ ] lb/gal [ ] lb/cu yd
B-3c. Liquid effluent leaving	0	0	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd

B-4. Is the system available to manage waste from the following sources? (Check *all* that apply.)

- [X] Waste generated on-site
- [ ] Any firm or establishment
- [ ] Other (please specify) _____
- [ ] Limited group of establishments
- [ ] Off-site if generated by firms owned by same company

B-5. What percentage of operational capacity is for commercial management?: 0 %

C. Comments

SCOEPA00048661

Wacker Siltronic Corporation

Wacker Siltronic Corporation
P.O. Box 83180
Portland, OR 97283-0180
Phone (503) 243-2020
FAX (503) 241-7598
TDD (503) 241-7519

February 24, 1995

SER 07:SA

Oregon DEQ
Hazardous and Solid Waste Division
811 SW Sixth Avenue
Portland, Oregon 97204-1390

Dear Sir:

Enclosed is the 1994 Annual Hazardous Waste report for Wacker Siltronic Corporation, EPA ID number ORD-096253737.

If you have any questions, please contact Sandra Archer at (503) 243-2020, extension 684.

Respectfully,

Thomas C McCue

Thomas C. McCue
Environmental Health and Safety Manager

Enclosures:
(1) Registration Verification
(2) Waste Management Forms
(3) Capacity Information Forms

cc. Murray Tilson

UNITED STATES POSTAL SERVICE

Official Business

Print your name, address and ZIP Code here

WACKER SILTRONIC CORPORATION
7200 N.W. FRONT AVENUE
P.O. BOX 83180
PORTLAND, OR 97283-0180

Attn: Tom McCue

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

OREGON DEQ
HAZARDOUS & SOLID WASTE DIV.
811 S.W. 6th. AVE.
PORTLAND, OR. 97204-1390

4a. Article Number
Z 777 067 453

4b. Service Type
☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery
2/13

5. Signature (Addressee)

6. Signature (Agent)

8. Addressee's Address (Only if requested and fee is paid)

PS Form 3811, December 1991 ☆U.S. GPO: 1993—352-714 **DOMESTIC RETURN RECEIPT**

Thank you for using Return Receipt Service.

SCOEPA00048664

Tom McCue

Z 777 067 453

Receipt for Certified Mail

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

UNITED STATES POSTAL SERVICE

Sent to OREGON DEQ - HAZARDOUS & SOLID WASTE DIV.	
Street and No. 811 S.W. 6th. AVE.	
P.O. State and ZIP Code PORTLAND, OR. 97204-1390	
Postage	$1.47
Certified Fee	1.10
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	1.10
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	$3.67
Postmark or Date MAY 1 1995	

USPS

PS Form **3800**, March 1993

SCOEPA00048665

STICK POSTAGE STAMPS TO ARTICLE TO COVER FIRST CLASS POSTAGE, CERTIFIED MAIL FEE, AND CHARGES FOR ANY SELECTED OPTIONAL SERVICES (see front).

1. If you want this receipt postmarked, stick the gummed stub to the right of the return address leaving the receipt attached and present the article at a post office service window or hand it to your rural carrier (no extra charge).

2. If you do not want this receipt postmarked, stick the gummed stub to the right of the return address of the article, date, detach and retain the receipt, and mail the article.

3. If you want a return receipt, write the certified mail number and your name and address on a return receipt card, Form 3811, and attach it to the front of the article by means of the gummed ends if space permits. Otherwise, affix to back of article. Endorse front of article **RETURN RECEIPT REQUESTED** adjacent to the number.

4. If you want delivery restricted to the addressee, or to an authorized agent of the addressee, endorse **RESTRICTED DELIVERY** on the front of the article.

5. Enter fees for the services requested in the appropriate spaces on the front of this receipt. If return receipt is requested, check the applicable blocks in item 1 of Form 3811.

6. Save this receipt and present it if you make inquiry.

102595-93-Z-0478

PS Form **3800**, March 1993 *(Reverse)*

SCOEPA00048666

Registration Verification Report '94

This report is for **DEQ/EPA ID ORD096253737 assigned to Wacker Siltronic Corporation** located at **7200 NW FRONT AVE, PORTLAND 97210 in MULTNOMAH county.**

Did the ownership of this facility CHANGE in calendar year 1994? **NO** [X]

YES [ ] Date: [ ]

The MAILING ADDRESS of this facility is:
Name: **Wacker Siltronic Corporation**
Address: **PO Box 83180**
City: **Portland** State: **OR** ZIP: **97283-0180**

The LEGAL OWNER of this facility is
Name: **Wacker Siltronic Corporation**
Address: **PO Box 83180** Phone: 503-243-2020
City: **Portland** State: **OR** ZIP: **97283-0180**

The OPERATOR of this facility is:
Organization: **Wacker Siltronic Corporation** Contact:
Address: **PO Box 83180** Phone: 503-243-2020
City: **Portland** State: **OR** ZIP: **97283-0180**

The OWNER of the LAND on which this facility is located is:
Name: **Wacker Siltronic Corporation**
Address: **PO Box 83180** Phone: 503-243-2020
City: **Portland** State: **OR** ZIP: **97283-0180**

The BILLING ADDRESS for hazardous waste fees for this facility is:
Organization: Wacker Siltronic Corporation Contact: **Tom McCue**
Address: **PO Box 83180** Phone: **503 241 7532**
City: **Portland** State: **OR** ZIP: **97283-0180**

The contact for SITE VISITS and INSPECTIONS for this facility is:
Name: **Tom McCue / Environmental Mgr** Phone: **503 241 7532**

The contact for QUESTIONS ABOUT THESE FORMS is:
Name: **Tom McCue / Environmental Mgr** Phone: **503 241 7532**

The Standard Industrial Classification (SIC) code that best describes this facility's operations is:
3674 SEMICONDUCTORS & RELATED DEVICES
If this SIC code is UNKNOWN or NOT correct, please enter a new one [ ]

In prior years, this facility reported the number of regular employees as **From 1 to 50**
How many people were employed in 1994? [1100]

Hazardous Waste Generator Status

This facility last reported its generator status to DEQ **in 1993 as a Small Quantity Generator**
Check the appropriate box below to indicate this facility's generator status for calendar year **1994**

[ ] Large Quantity Generator [X] Small Quantity Generator [ ] Conditionally Exempt Generator

SCOEPA00048667

1. Does this facility recycle hazardous waste generated on site?

☐ YES ☒ NO--If your answer is no, skip to question 2.

If your answer is yes, what type of recycling activities occur at your facility? (Check as many boxes as appropriate.)

- ☐ use as an ingredient in a process
- ☐ use as a substitute as a commercial chemical product
- ☐ solvent recycling
- ☐ acid regeneration
- ☐ precious metal recovery
- ☐ energy recovery
- ☐ other

2. Is this facility a designated recycling facility receiving waste from offsite for recycling

☐ YES ☒ NO--If your answer is no, skip to question 3.

If your answer is yes, what type of recycling activities occur at your facility? (Check as many boxes as appropriate.)

- ☐ use as an ingredient in a process
- ☐ use as a substitute as a commercial chemical product
- ☐ solvent recycling
- ☐ acid regeneration
- ☐ precious metal recovery
- ☐ energy recovery
- ☐ other

3. Is this facility a generator that treats in accumulation tanks or containers?

☐ YES ☒ NO--If your answer is no, skip to certification statement.

If your answer is yes, what type of recycling activities occur at your facility? (Check as many boxes as appropriate.)

- ☐ solidification
- ☐ chemical precipitation
- ☐ settling/clarification
- ☐ neutralization
- ☐ stabilization
- ☐ other

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine, or imprisonment.

Thomas C. McCue — 2/27/95

Signature — Date

Thomas C. McCue — Environmental Health Safety Manager (EHS)

Name (please print) — Title

DREGVR94

SCOEPA00048668

1994 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 9-12 BEFORE COMPLETING ANSWER SHEET.

PLEASE TYPE ALL FORMS. FOR EASE OF TYPING, SET LINE SPACING TO 1 1/2.

1. Waste Stream Description Empty containers, personal protective equipment and wipes contaminated with chromium trioxide or chromic acid; hazardous due to toxicity from presence of chromium.
2. EPA Codes D007
3. State Only Code OR NA **4.** SIC Code 3674 **5.** Mixed Radioactive? ☒ No ☐ Yes
6. Source Code A 91 **7.** Form Code B319
8. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐ **8A.** Residual Management M
9. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐
   9A. CAS Number
10. Point of Measurement or Calculation 1 ☐ 2 ☐ 3 ☐ 4 ☐
11. Quantity Generated 146
    Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐
    11A. Density ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard
12. Managed On or Off-site? ☐ On-site ☒ Off-site ☐ Both On-site & Off-site
13. Quantity Management Code

If any of this waste stream was shipped off-site in 1994, give details of each shipment on the back of this answer sheet.

Comments:

6. A92
7. Wipes, personal protective and empty containers.

SCOEPA00048669

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

14. Provide the following information for each offsite shipment of waste.

1994 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)
10/25/94	94012	121	ORD-089452353	M132	Y

SCOEPA00048670

1994 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 9-12 BEFORE COMPLETING ANSWER SHEET.

PLEASE TYPE ALL FORMS. FOR EASE OF TYPING, SET LINE SPACING TO 1 1/2.

1. Waste Stream Description Fluorescent light bulbs, empty containers, personal protective equipment and wipes containing mercury. Hazardous due to toxicity from presence og mercury.
2. EPA Codes D009
3. State Only Code OR NA 4. SIC Code 3674 5. Mixed Radioactive? ☒ No ☐ Yes
6. Source Code A 91 (See comments) 7. Form Code B319
8. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐ 8 A. Residual Management M
9. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐
   9A. CAS Number
10. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐
11. Quantity Generated 971
    Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐
    11A. Density ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard
12. Managed On or Off-site? ☐ On-site ☒ Off-site ☐ Both On-site & Off-site
13. Quantity Management Code

If any of this waste stream was shipped off-site in 1994, give details of each shipment on the back of this answer sheet.

Comments:

6. A92
7. Wipes, personal protective equipment, empty containers, fluorescent lamps.

SCOEPA00048671

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

14. Provide the following information for each offsite shipment of waste.

1994 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)
8/4/94	9401	946	ORD 980981682		

1994 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corporation

EPA ID number: ORD-096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 9-12 BEFORE COMPLETING ANSWER SHEET.

PLEASE TYPE ALL FORMS. FOR EASE OF TYPING, SET LINE SPACING TO 1 1/2.

1. Waste Stream Description Nonhalogenated solvent and oil mixture from parts cleaning; Hazardous due to ignitability. Comprised mainly of mineral spirits.
2. EPA Codes D001
3. State Only Code OR NA 4. SIC Code 3674 5. Mixed Radioactive? ☒ No ☐ Yes
6. Source Code A 04 7. Form Code B211
8. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐ 8A. Residual Management M
9. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐
   9A. CAS Number
10. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐
11. Quantity Generated 448
    Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐
    11A. Density ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard
12. Managed On or Off-site? ☐ On-site ☒ Off-site ☐ Both On-site & Off-site
13. Quantity Management Code

If any of this waste stream was shipped off-site in 1994, give details of each shipment on the back of this answer sheet.

Comments:

SCOEPA00048673

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

14. Provide the following information for each offsite shipment of waste.

1994 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)
3/10/94	94003	222	CAD-009452657	M061	Y
8/2/94	94008	226	CAD-009452657	M061	Y

SCOEPA00048674

1994 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corporation

EPA ID number: ORD-096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 9-12 BEFORE COMPLETING ANSWER SHEET.

PLEASE TYPE ALL FORMS. FOR EASE OF TYPING, SET LINE SPACING TO 1 1/2.

1. Waste Stream Description Chromium hydroxide sludge from treatment of chromic acid wastewaters. Hazardous due to toxicity. Comprised primarily of chromium hydroxide.
2. EPA Codes D007
3. State Only Code OR NA **4.** SIC Code 3674 **5.** Mixed Radioactive? ☒ No ☐ Yes
6. Source Code A 75 **7.** Form Code B305
8. Waste Origin 1 ☐ 2 ☐ 3 ☐ 4 ☒ **8A.** Residual Management M 071 (See comments)
9. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐
   9A. CAS Number
10. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐
11. Quantity Generated 6850
    Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐
    11A. Density ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard
12. Managed On or Off-site? ☐ On-site ☒ Off-site ☐ Both On-site & Off-site
13. Quantity Management Code

If any of this waste stream was shipped off-site in 1994, give details of each shipment on the back of this answer sheet.

Comments:

8. Waste generated from non RCRA regulated system. See capacity information Form 5 for Chrome reduction and chemical precipitation of waste waters containing chromic acid.

SCOEPA00048675

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

14. Provide the following information for each offsite shipment of waste.

1994 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)
2/11/94	94002	2266	ORD 089452353	M111	Y
5/13/94	94006	1045	ORD 089452353	M111	Y
8/4/94	94009	518	ORD 089452353	M111	Y
6/7/94	94010	1087	ORD 089452353	M111	Y
10/25/94	94012	1218	ORD 089452353	M111	Y

SCOEPA00048676

1994 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corporation

EPA ID number: ORD-096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 9-12 BEFORE COMPLETING ANSWER SHEET.

PLEASE TYPE ALL FORMS. FOR EASE OF TYPING, SET LINE SPACING TO 1 1/2.

1. Waste Stream Description Non RCRA regulated wastewater. Hazardous due to corrosivity and toxicity. Comprised primarily of chromic acid and hydrofluoric acid.
2. EPA Codes D002 D007
3. State Only Code OR NA **4.** SIC Code 3674 **5.** Mixed Radioactive? ☒ No ☐ Yes
6. Source Code A 27 **7.** Form Code B105
8. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐ **8A.** Residual Management M --
9. Reported Toxic Substances in Waste? 1 ☐ 2 ☐ 3 ☒
   9A. CAS Number 7664-39-3
10. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐
11. Quantity Generated 5091
    Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐
    11A. Density 8.34 ☒ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard
12. Managed On or Off-site? ☒ On-site ☐ Off-site ☐ Both On-site & Off-site
13. Quantity 5091 Management Code M121

If any of this waste stream was shipped off-site in 1994, give details of each shipment on the back of this answer sheet.

Comments:

SCOEPA00048677

PLEASE ENTER:

Facility name: ____________________

EPA ID number: ____________________

14. Provide the following information for each offsite shipment of waste.

1994 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)

SCOEPA00048678

1994 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 9-12 BEFORE COMPLETING ANSWER SHEET.

PLEASE TYPE ALL FORMS. FOR EASE OF TYPING, SET LINE SPACING TO 1 1/2.

1. Waste Stream Description Unused and used product emptied from original containers. Hazardous due to ignitability. Comprised primarily of Acetone & Isopropyl Alcohol.
2. EPA Codes D001 U002 U154
3. State Only Code OR NA 4. SIC Code 3674 5. Mixed Radioactive? ☒ No ☐ Yes
6. Source Code A 57 7. Form Code B203
8. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐ 8A. Residual Management M
9. Reported Toxic Substances in Waste? 1 ☐ 2 ☐ 3 ☒
   9A. CAS Number See comments
10. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐
11. Quantity Generated 3294
    Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐
    11A. Density ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard
12. Managed On or Off-site? ☐ On-site ☒ Off-site ☐ Both On-site & Off-site
13. Quantity Management Code

If any of this waste stream was shipped off-site in 1994, give details of each shipment on the back of this answer sheet.

Comments:

9a. 71-36-3

SCOEPA00048679

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

14. Provide the following information for each offsite shipment of waste.

1994 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)
1/19/94	94001	737	CAD-009452657	M061	Y
3/10/94	94003	226	CAD-009452657	M061	Y
3/17/94	94004	327	CAD-009452657	M061	Y
5/10/94	94005	773	CAD-009452657	M061	Y
8/2/94	94008	1019	CAD-009452657	M061	Y
10/31/94	94013	1015	CAD-009452657	M061	Y

SCOEPA00048680

1994 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 9-12 BEFORE COMPLETING ANSWER SHEET.

PLEASE TYPE ALL FORMS. FOR EASE OF TYPING, SET LINE SPACING TO 1 1/2.

1. Waste Stream Description Spent halogenated solvents from facility clean out. Hazardous due to toxicity.
2. EPA Codes F001
3. State Only Code OR NA **4.** SIC Code 3674 **5.** Mixed Radioactive? ☒ No ☐ Yes
6. Source Code A 58 **7.** Form Code B004
8. Waste Origin 1 ☐ 2 ☒ 3 ☐ 4 ☐ **8A.** Residual Management M
9. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐
   9A. CAS Number
10. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐
11. Quantity Generated 60
    Unit of Measure P ☒ G ☐ ST ☐ C ☐ K ☐ L ☐ MT ☐
    11A. Density ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard
12. Managed On or Off-site? ☐ On-site ☒ Off-site ☐ Both On-site & Off-site
13. Quantity Management Code

If any of this waste stream was shipped off-site in 1994, give details of each shipment on the back of this answer sheet.

Comments:

SCOEPA00048681

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

14. Provide the following information for each offsite shipment of waste.

1994 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)
5/11/94	94007	60	TXD 077603371	M021	Y

SCOEPA00048682

1994 Capacity Information

Answers

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Before completing, copy as many **two-sided** sheets as you will need.

A-1. **Describe system:** Chrome reduction and chemical precipitation of wastewaters containing chromic acid.

A-2. **System code:** M 071

A-3. **Regulatory status code:** 02

A-4. **Is this system operational?**

☒ Yes (Go to A-5)

☐ No (If **No**, please indicate current status):

☐ Temporarily idle ☐ Permanently closed ☐ Other (please describe): _____

☐ Under construction ☐ Planned construction

A-5. **List individual units operating in system. (If you have more than one unit, assign a unit number.)**

Unit type (name)	Unit number	ACTIVITY STATUS: Active	Inactive: Closed	Inactive: Post closure	Inactive: Corrective action
Day Tank	1	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Batch Collection Tank	2	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Treatment Tank	3	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Liquids Tank (CAD)	4	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

If there are more than four units in this system, please use the attached **continuation sheet.**

B-1. **Factors limiting maximum operational capacity of system:** (Check all that apply.)

☐ Shared use of units with other systems

☐ Compliance with permit standards

☐ Other state/local restrictions

☐ Other physical factors _____

☐ Number of shifts operated per year

☐ Planned maintenance downtime

☐ No operating permit

☒ Other limitations ~~Sludge drying process~~

Please turn over.

SCOEPA00048683

B-2. Describe 1994 capacity and use of system:

	Enter quantity			Unit? P, G, ST, C,K,L,MT	Density (if units in G, L, or C)	
	All wastes	Non-hazardous wastes	RCRA wastes		Density number	Density unit
B-2a. Total capacity	27,300	0	27,300	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd
B-2b. Waste entering	5,091	0	5,091	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd
B-2c. Solid/sludge residual leaving	6,850	0	6,850	P		[ ] sg [ ] lb/gal [ ] lb/cu yd
B-2d. Liquid effluent leaving	8,485		0	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd

B-3. Amount of non-hazardous waste managed in RCRA-permitted system during 1994:

NA (Use unit of measure from B-2a.)

B-4. Is the system available to manage waste from the following sources? (Check *all* that apply.)

- ☒ Waste generated on-site
- ☐ Limited group of establishments
- ☐ Any firm or establishment
- ☐ Off-site if generated by firms owned by same company
- ☐ Other (please specify) _____

B-5. What percentage of operational capacity is for commercial management?: 0 %

C-1. Are system changes planned? ☒ No (Skip to Section D) ☐ Yes (Go to C-1a)

C-1a. In what year will planned changes take place? _____

C-1b. What will be system's new maximum operational capacity for:

All waste: _____ (Use unit of measure from B-2a)

Non-hazardous waste: _____ (Use unit of measure from B-2a)

RCRA hazardous waste: _____ (Use unit of measure from B-2a)

C-1c. Will the system be available to manage waste from the following sources? (Check *all* that apply)

- ☐ Waste generated on-site
- ☐ Limited group of establishments
- ☐ Any firm or establishment
- ☐ Off-site if generated by firms owned by same company
- ☐ Other (please specify) _____

C-1d. Percentage of new system available for commercial management: _____ %

D. Please provide any comments, additional information, or explanation: _____

SCOEPA00048684

1994 Capacity Information

Continuation Sheet for Question A-5

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Before completing, copy as many sheets as you will need.

Continuation sheet # 1 of 1. (For Chrome Reduction System)

PLEASE TYPE ALL FORMS. FOR EASE OF TYPING, SET LINE SPACING TO 1 1/2.

A-5. ***Continued.*** **List individual units operating in system. (If you have more than one unit, assign a unit number.)**

		ACTIVITY STATUS			
				Inactive	
Unit type (name)	Unit number	Active	Closed	Post closure	Corrective action
Solids-Drum Dryer	5	X Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		Yes No	Yes No	Yes No	Yes No
		Yes No	Yes No	Yes No	Yes No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

SCOEPA00048685

1994 Capacity Information

Answers

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Before completing, copy as many **two-sided** sheets as you will need.

A-1. Describe system: Elementary neutralization of wastewaters containing low level organics.

A-2. System code: M 121

A-3. Regulatory status code: 03

A-4. Is this system operational?

☒ Yes (Go to **A-5**)

☐ No (If **No**, please indicate current status):

☐ Temporarily idle ☐ Permanently closed ☐ Other (please describe): _____

☐ Under construction ☐ Planned construction

A-5. List individual units operating in system. (If you have more than one unit, assign a unit number.)

Unit type (name)	Unit number	ACTIVITY STATUS: Active	Inactive: Closed	Inactive: Post closure	Inactive: Corrective action
Forwarding Tank	1	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Neutralization Tank	2	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Neutralization	3	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

If there are more than four units in this system, please use the attached **continuation sheet.**

B-1. Factors limiting maximum operational capacity of system: (Check all that apply.)

☐ Shared use of units with other systems

☐ Compliance with permit standards

☐ Other state/local restrictions

☐ Other physical factors _____

☐ Number of shifts operated per year

☐ Planned maintenance downtime

☐ No operating permit

☒ Other limitations sewer charges

Please turn over.

SCOEPA00048686

B-2. Describe 1994 capacity and use of system:

	Enter quantity			Unit? P, G, ST, C,K,L,MT	Density (if units in G, L, or C)	
	All wastes	Non-hazardous wastes	RCRA wastes		Density number	Density unit
B-2a. Total capacity	357,400,000	0 - 100%	0 - 100%	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd
B-2b. Waste entering	105,780,000*	105,780,000	0	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd
B-2c. Solid/sludge residual leaving	0	0	0			[ ] sg [ ] lb/gal [ ] lb/cu yd
B-2d. Liquid effluent leaving	105,780,000	105,780,000	0	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd

B-3. Amount of non-hazardous waste managed in RCRA-permitted system during 1994:

NA (Use unit of measure from B-2a.)

B-4. Is the system available to manage waste from the following sources? (Check *all* that apply.)

- [X] Waste generated on-site
- [ ] Limited group of establishments
- [ ] Any firm or establishment
- [ ] Off-site if generated by firms owned by same company
- [ ] Other (please specify) _____

B-5. What percentage of operational capacity is for commercial management?: 0 %

C-1. Are system changes planned? [X] No (Skip to Section D) [ ] Yes (Go to C-1a)

C-1a. In what year will planned changes take place? _____

C-1b. What will be system's new maximum operational capacity for:

All waste: _____ (Use unit of measure from B-2a)

Non-hazardous waste: _____ (Use unit of measure from B-2a)

RCRA hazardous waste: _____ (Use unit of measure from B-2a)

C-1c. Will the system be available to manage waste from the following sources? (Check *all* that apply)

- [ ] Waste generated on-site
- [ ] Limited group of establishments
- [ ] Any firm or establishment
- [ ] Off-site if generated by firms owned by same company
- [ ] Other (please specify) _____

C-1d. Percentage of new system available for commercial management: _____ %

D. Please provide any comments, additional information, or explanation:

* Estimated volumes (B-2b)

SCOEPA00048687

1994 Capacity Information

Answers

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Before completing, copy as many **two-sided** sheets as you will need.

A-1. Describe system: Elementary neutralization of weak acid wastewaters.

A-2. System code: M_121

A-3. Regulatory status code: 02

A-4. Is this system operational?

☒ Yes (Go to **A-5**)

☐ No (If **No**, please indicate current status):

☐ Temporarily idle ☐ Permanently closed ☐ Other (please describe): _____

☐ Under construction ☐ Planned construction

A-5. List individual units operating in system. (If you have more than one unit, assign a unit number.)

Unit type (name)	Unit number	ACTIVITY STATUS: Active	Inactive: Closed	Inactive: Post closure	Inactive: Corrective action
Forwarding Tank	1	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Neutralization Tank	2	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Neutralization Tank	3	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Neutralization Tank	4	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

If there are more than four units in this system, please use the attached **continuation sheet.**

B-1. Factors limiting maximum operational capacity of system: (Check all that apply.)

☒ Shared use of units with other systems

☐ Compliance with permit standards

☐ Other state/local restrictions

☐ Other physical factors _____

☐ Number of shifts operated per year

☐ Planned maintenance downtime

☐ No operating permit

☐ Other limitations _____

Please turn over.

SCOEPA00048688

B-2. Describe 1994 capacity and use of system:

	Enter quantity			Unit? P, G, ST, C,K,L,MT	Density (if units in G, L, or C)	
	All wastes	Non-hazardous wastes	RCRA wastes		Density number	Density unit
B-2a. Total capacity	254,900,000	0-100%	0-100%	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd
B-2b. Waste entering	123,439,200	Unknown	Unknown	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd
B-2c. Solid/sludge residual leaving	0	0	0			[ ] sg [ ] lb/gal [ ] lb/cu yd
B-2d. Liquid effluent leaving	123,439,200	123,439,200	0	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd

B-3. Amount of non-hazardous waste managed in RCRA-permitted system during 1994:

NA (Use unit of measure from B-2a.)

B-4. Is the system available to manage waste from the following sources? (Check *all* that apply.)

- [X] Waste generated on-site
- [ ] Limited group of establishments
- [ ] Any firm or establishment
- [ ] Off-site if generated by firms owned by same company
- [ ] Other (please specify) _____

B-5. What percentage of operational capacity is for commercial management?: 0 %

C-1. Are system changes planned? [X] No (Skip to Section D) [ ] Yes (Go to C-1a)

C-1a. In what year will planned changes take place? _____

C-1b. What will be system's new maximum operational capacity for:

All waste: _____ (Use unit of measure from B-2a)

Non-hazardous waste: _____ (Use unit of measure from B-2a)

RCRA hazardous waste: _____ (Use unit of measure from B-2a)

C-1c. Will the system be available to manage waste from the following sources? (Check *all* that apply)

- [ ] Waste generated on-site
- [ ] Limited group of establishments
- [ ] Any firm or establishment
- [ ] Off-site if generated by firms owned by same company
- [ ] Other (please specify) _____

C-1d. Percentage of new system available for commercial management: _____ %

D. Please provide any comments, additional information, or explanation:

See attached comments

SCOEPA00048689

1994 Capacity Information

Answers

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Before completing, copy as many **two-sided** sheets as you will need.

A-1. Describe system: Primary chemical treatment of concentrated acidic watewaters in settling tank.

A-2. System code: M 077

A-3. Regulatory status code: 02

A-4. Is this system operational?

☒ Yes (Go to A-5)

☐ No (If No, please indicate current status):

☐ Temporarily idle ☐ Permanently closed ☐ Other (please describe): _____

☐ Under construction ☐ Planned construction

A-5. List individual units operating in system. (If you have more than one unit, assign a unit number.)

Unit type (name)	Unit number	ACTIVITY STATUS: Active	Inactive: Closed	Inactive: Post closure	Inactive: Corrective action
Tank	1	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Mix Tank	2	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Inclined plate settler	3	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Sand filter/filter press	4	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

If there are more than four units in this system, please use the attached **continuation sheet.**

B-1. Factors limiting maximum operational capacity of system: (Check all that apply.)

☒ Shared use of units with other systems

☐ Compliance with permit standards

☐ Other state/local restrictions

☐ Other physical factors _____

☐ Number of shifts operated per year

☐ Planned maintenance downtime

☐ No operating permit

☐ Other limitations _____

Please turn over.

SCOEPA00048690

B-2. Describe 1994 capacity and use of system:

	Enter quantity			Unit? P, G, ST, C,K,L,MT	Density (if units in G, L, or C)	
	All wastes	Non-hazardous wastes	RCRA wastes		Density number	Density unit
B-2a. Total capacity	105,120,000	0-100%	0-100%	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd
B-2b. Waste entering	38,144,000	Unknown	Unknown	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd
B-2c. Solid/sludge residual leaving	320,940	320,940	0	P		[ ] sg [ ] lb/gal [ ] lb/cu yd
B-2d. Liquid effluent leaving	38,980,800	38,980,800	0	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd

B-3. Amount of non-hazardous waste managed in RCRA-permitted system during 1994:

NA (Use unit of measure from B-2a.)

B-4. Is the system available to manage waste from the following sources? (Check *all* that apply.)

- ☒ Waste generated on-site
- ☐ Limited group of establishments
- ☐ Any firm or establishment
- ☐ Off-site if generated by firms owned by same company
- ☐ Other (please specify) _____

B-5. What percentage of operational capacity is for commercial management?: 0 %

C-1. Are system changes planned? ☒ No (Skip to Section D) ☐ Yes (Go to C-1a)

C-1a. In what year will planned changes take place? _____

C-1b. What will be system's new maximum operational capacity for:

All waste: _____ (Use unit of measure from B-2a)

Non-hazardous waste: _____ (Use unit of measure from B-2a)

RCRA hazardous waste: _____ (Use unit of measure from B-2a)

C-1c. Will the system be available to manage waste from the following sources? (Check *all* that apply)

- ☐ Waste generated on-site
- ☐ Limited group of establishments
- ☐ Any firm or establishment
- ☐ Off-site if generated by firms owned by same company
- ☐ Other (please specify) _____

C-1d. Percentage of new system available for commercial management: _____ %

D. Please provide any comments, additional information, or explanation: _____

SCOEPA00048691

1994 Waste Generation & Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corporation

EPA ID number: ORD-096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.
REVIEW QUESTIONS ON PAGES 9-12 BEFORE COMPLETING ANSWER SHEET.

PLEASE TYPE ALL FORMS. FOR EASE OF TYPING, SET LINE SPACING TO 1 1/2.

1. Waste Stream Description Sand soil contaminated with Petroleum Products

2. EPA Codes D018

3. State Only Code OR NA **4.** SIC Code 3674 **5.** Mixed Radioactive? ☒ No ☐ Yes

6. Source Code A 69 **7.** Form Code B301

8. Waste Origin 1 ☐ 2 ☒ 3 ☐ 4 ☐ **8A.** Residual Management M

9. Reported Toxic Substances in Waste? 1 ☐ 2 ☒ 3 ☐

9A. CAS Number

10. Point of Measurement or Calculation 1 ☒ 2 ☐ 3 ☐ 4 ☐

11. Quantity Generated 12

Unit of Measure P ☐ G ☐ ST ☒ C ☐ K ☐ L ☐ MT ☐

11A. Density 3500 ☐ Pounds/gallon ☐ Specific gravity ☒ Pounds/cubic yard

12. Managed On or Off-site? ☐ On-site ☐ Off-site ☐ Both On-site & Off-site

13. Quantity Management Code

If any of this waste stream was shipped off-site in 1994, give details of each shipment on the back of this answer sheet.

Comments:

6. Soil excavation

12. Treatment unknown; have not reached 90 day accumulation period.

SCOEPA00048692

PLEASE ENTER:

Facility name: ______________________

EPA ID number: ______________________

14. Provide the following information for each offsite shipment of waste.

1994 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)

SCOEPA00048693

HAZARDOUS WASTE	PROFILE	GEN. DATE	LBS	MANIFEST	SHIPMENT DATE	DESTINATION
CHROME SLUDGE	J81268	11/11/93	530.00	94002	2/11/94	Arlington
CHROME SLUDGE	J81268	1/6/94	520.00	94002	2/11/94	Arlington
CHROME SLUDGE	J81268	1/16/94	623.00	94002	2/11/94	Arlington
CHROME SLUDGE	J81268	1/22/94	593.00	94002	2/11/94	Arlington
MIXED ALCOHOLS	200337	10/28/93	358.00	94001	1/19/94	Romic
MIXED ALCOHOLS	200337	11/29/93	379.00	94001	1/19/94	Romic
MIXED ALCOHOLS	200337	12/22/93	226.00	94003	3/10/94	Romic
MINERAL SPIRITS	200333	1/22/94	222.00	94003	3/10/94	Romic
TCE SOLVENT	?	2/11/94	60.00	94007	5/11/94	Safety-Kle
MIXED ALCOHOLS	200337	2/7/94	327.00	94004	3/17/94	Romic
CHROME SLUDGE	J81268	2/27/94	526.00	94006	5/13/94	~~Arlington~~ ~~CWMNW~~
MIXED ALCOHOLS	200337	2/25/94	386.00	94005	5/10/94	Romic
CHROME SLUDGE	J81268	4/5/94	519.00	94006	5/13/94	Arlington
MIXED ALCOHOLS	200337	4/4/94	387.00	94005	5/10/94	Romic
MERCURY DEBRIS	BF45555	5/13/94	600.00	94011	8/4/94	Western Co
MERCURY DEBRIS	BF45555		346.00	94011	8/4/94	Western Co
CHROME sludge	J81268	6/8/94	527.00	94010	6/17/94	CWM
CHROME ~~SOLIDS~~ sludge	J81268	6/18/94	518.00	94009	8/4/94	CWM
CHROME sludge	J81268	5/31/94	560.00	94010	6/17/94	CWM
NON REGULATED	H58893		422.00	94010	6/17/94	CWM
NON REGULATED	H58893		422.00	94010	6/17/94	CWM
NON REGULATED	H58893		421.00	94010	6/17/94	CWM
NON REGULATED	H58893		421.00	94010	6/17/94	CWM
NON REGULATED	H58893		421.00	94010	6/17/94	CWM
NON REGULATED	H58893		421.00	94010	6/17/94	CWM
SOLVENT OIL MIXTU (Mineral Spirits)	200333	6/7/94	226.00	94008	8/2/94	Romic
MIXED ALCOHOLS	200337	5/4/94	382.00	94008	8/2/94	Romic
MIXED ALCOHOLS	200337	7/7/94	219.00	94008	8/2/94	Romic
MIXED ALCOHOLS	200337	6/7/94	418.00	94008	8/2/94	Romic
CHROME DEBRIS	D43767	8/5/94	121.00	94012	10/25/94	CWMNW
CHROME SLUDGE	J81268	8/5/94	634.00	94012	10/25/94	CWMNW
MIXED ALCOHOLS	E309270	8/2/94	360.00	94013	10/31/94	Romic
CHROME SLUDGE	J81268	9/14/94	584.00	94012	10/25/94	CWMNW
MIXED ALCOHOLS	200337	9/6/94	327.00	94013	10/31/94	Romic
MIXED ALCOHOLS	200337	9/28/94	328.00	94013	10/31/94	Romic
DIRT		10/7/94				
CHROME SLUDGE		10/23/94	695.00			
CHROME SLUDGE		12/5/94	551.00			

mixed alcohols

358 94001
379 94001 → 737
226 94003 → 226
327 94004 → 327
386 94005
387 94005 → 773
382 94008
219 94008
418 94008 → 1019
360 94013
327 94013
328 94013 → 1015

3739

11,259

4097

chrome sludge

530
520 → 94002
623
593

526
519 → 94006

634
584 → 94012

527
560 → 94010

818 → 94009

6184 + others

PROFILE : HAZARDOUS WASTE : CHROME SLUDGE

GEN. DATE	LBS	MANIFEST	SHIPMENT DATE	DESTINATION
10/23/94	695.00			
12/5/94	551.00			
10/7/94				

Total 1,246.00

PROFILE : 200333 HAZARDOUS WASTE : MINERAL SPIRITS

GEN. DATE	LBS	MANIFEST	SHIPMENT DATE	DESTINATION
1/22/94	222.00	94003	3/10/94	Romic
6/7/94	226.00	94008	8/2/94	Romic

Total 448.00

PROFILE : 200337 HAZARDOUS WASTE : MIXED ALCOHOLS

GEN. DATE	LBS	MANIFEST	SHIPMENT DATE	DESTINATION
10/28/93	358.00	94001	1/19/94	Romic
11/29/93	379.00	94001	1/19/94	Romic
12/22/93	226.00	94003	3/10/94	Romic
2/25/94	386.00	94005	5/10/94	Romic
2/7/94	327.00	94004	3/17/94	Romic
4/4/94	387.00	94005	5/10/94	Romic
5/4/94	382.00	94008	8/2/94	Romic
6/7/94	418.00	94008	8/2/94	Romic
7/7/94	219.00	94008	8/2/94	Romic
9/28/94	328.00	94013	10/31/94	Romic
9/6/94	327.00	94013	10/31/94	Romic

Total 3,737.00

PROFILE : HAZARDOUS WASTE : TCE SOLVENT

GEN. DATE	LBS	MANIFEST	SHIPMENT DATE	DESTINATION
2/11/94	60.00	94007	5/11/94	Safety-Kle

Total 60.00

PROFILE : HAZARDOUS WASTE : TCE SOLVENT

PROFILE : BF45555 HAZARDOUS WASTE : MERCURY DEBRIS

GEN. DATE	LBS	MANIFEST	SHIPMENT DATE	DESTINATION
	346.00	94011	8/4/94	Western Co
5/13/94	600.00	94011	8/4/94	Western Co

Total 946.00

PROFILE : D43767 HAZARDOUS WASTE : CHROME DEBRIS

GEN. DATE	LBS	MANIFEST	SHIPMENT DATE	DESTINATION
8/5/94	121.00	94012	10/25/94	CWMNW

Total 121.00

PROFILE : E309270 HAZARDOUS WASTE : MIXED ALCOHOLS

GEN. DATE	LBS	MANIFEST	SHIPMENT DATE	DESTINATION
8/2/94	360.00	94013	10/31/94	Romic

Total 360.00

? Already have

PROFILE : H58893 HAZARDOUS WASTE : NON REGULATED

GEN. DATE	LBS	MANIFEST	SHIPMENT DATE	DESTINATION
	421.00	94010	6/17/94	CWM
	421.00	94010	6/17/94	CWM
	421.00	94010	6/17/94	CWM
	421.00	94010	6/17/94	CWM
	422.00	94010	6/17/94	CWM
	422.00	94010	6/17/94	CWM

Total 2,528.00

PROFILE : J81268 HAZARDOUS WASTE : CHROME

GEN. DATE	LBS	MANIFEST	SHIPMENT DATE	DESTINATION
5/31/94	560.00	94010	6/17/94	CWM
6/8/94	527.00	94010	6/17/94	CWM
1/16/94	623.00	94002	2/11/94	Arlington
1/22/94	593.00	94002	2/11/94	Arlington
1/6/94	520.00	94002	2/11/94	Arlington
11/11/93	530.00	94002	2/11/94	Arlington
2/27/94	526.00	94006	5/13/94	Arlington
4/5/94	519.00	94006	5/13/94	Arlington
8/5/94	634.00	94012	10/25/94	CWMNW
9/14/94	584.00	94012	10/25/94	CWMNW
6/18/94	518.00	94009	8/4/94	CWM

Total 6,134.00

CAD
Solid/Sludge

Oregon Paper Fibers

4/11/94 WACKER SLUDGE REPORT Page 1

Date	Account	Address	Weight
3/01/94	WACKER	SLUDGE	10500
3/09/94	WACKER	SLUDGE	4240
3/17/94	WACKER	SLUDGE	17840
3/30/94	WACKER	SLUDGE	11120

43780

43,780
27,900
17,640
34,720
43,220

SLUDGE 167,260

2.24
17.28
15.90
14.89
26.53

76.84 Tons x 2000 = 153,680

320,940

12820 N.E. Marx Portland, Oregon 97230
(503) 257-1331 Fax (503) 257-8609

SCOEPA00048698

Oregon Paper Fibers

3/03/94 Standard report Page 1

Date	Account	Address	Weight
2/01/94	WACKER	SLUDGE	15280
2/15/94	WACKER	SLUDGE	12620

27900

12820 N.E. Marx Portland, Oregon 97230
(503) 257-1331 Fax (503) 257-8099

Oregon Paper Fibers

2/04/94 WACKER Page 1

Date	Account	Address	Weight
1/04/94	WACKER	SLUDGE	4680
1/18/94	WACKER	SLUDGE	12960

17,640

12820 N.E. Marx Portland, Oregon 97230
(503) 257-1331 Fax (503) 257-8699

SCOEPA00048700

...LL, INC.
Pacific Region
P O Box 803828
Houston TX 77280-3828
PHONE: 713/865-9844

INVOICE# 0034690

ACCOUNT# 5151230

DATE: Apr 30, 1994

WACKER SILTRONIC CORPORATION
P O BOX 83180

PORTLAND OR 97283-0180

TICKET#	DATE	FACILITY	TRUCK#	QTY	TYPE	FEE/TAX	RATE	AMOUNT
783189	04/27/94	HILLSBORO	0	2.24	TNS	SPEC WA	59.040	132.25

AN * IN THE AMOUNT COLUMN INDICATES THAT ADDITIONAL CHARGES WERE INCURRED ON THAT TICKET - SEE DRIVERS TICKET FOR DETAILS

******* Payment Due Upon Receipt *******
Make Checks Payable To Sanifill Inc.
Please Reference This Invoice Number and
Account Number When Making Payment.

TOTAL TONS 2.24
TOTAL YARD 0
AMOUNT DUE: 132.25

INVOICE

JHU Inc P #

REMITTANCE COPY

TO INSURE PROPER CREDIT TO YOUR ACCOUNT PLEASE REFERENCE YOUR ACCOUNT NUMBER AND INVOICE NUMBER(S) ON YOUR CHECK.

Sanifill, Inc.

SCOEPA00048701

Oregon Paper Fibers

6/15/94 WACKER SLUDGE REPORT Page 1

Date	Account	Address	Weight
4/13/94	WACKER	SLUDGE	21860
4/22/94	WACKER	SLUDGE	8380
4/27/94	WACKER	SLUDGE	4480

12820 N.E. Marx Portland, Oregon 97230
(503) 257-1331 Fax (503) 257-8699

12820 N.E. Marx Portland, Oregon 97230
(503) 257-1331 Fax (503) 257-8699

Oregon Paper Fibers

6/15/94 WACKER SLUDGE REPORT Page 1

Date	Account	Address	Weight
4/15/94	WACKER	SLUDGE	21860
4/22/94	WACKER	SLUDGE	8380
4/27/94	WACKER	SLUDGE	4480

34,720

12820 N.E. Marx Portland, Oregon 97230
(503) 257-1331 Fax (503) 257-8699

SCOEPA00048703

Oregon Paper Fibers

6/15/94 WACKER SLUDGE REPORT Page 1

Date	Account	Address	Weight
5/04/94	WACKER	SLUDGE	20500
5/13/94	WACKER	SLUDGE	12400
5/18/94	WACKER	SLUDGE	10320

43,220

12820 N.E. Marx Portland, Oregon 97230
(503) 257-1331 Fax (503) 257-8609

PAGE 1

INVOICE# 0041480

ACCOUNT# 5151230

TX 77280-3828

713/865-9843

DATE: Jul 31, 1994

WACKER SILTRONIC CORP PO#46713
P O BOX 83180

PORTLAND OR 97283-0180

TICKET#	DATE	FACILITY	TRUCK#	QTY	TYPE	FEE/TAX	RATE	AMOUNT
801260	07/14/94	HILLSBORO	0	7.07	TNS NON-FR	0	57.860	409.07
802631	07/19/94	HILLSBORO	0	0.38	TNS SPEC WA	0	57.860	50.00
804813	07/28/94	HILLSBORO	0	6.71	TNS SPEC WA	0	57.860	388.24
804869	07/28/94	HILLSBORO	0	3.12	TNS SPEC WA	0	57.860	180.52

AN * IN THE AMOUNT COLUMN INDICATES THAT ADDITIONAL CHARGE WERE INCURRED ON THAT TICKET - SEE DRIVERS TICKET FOR DETAILS

Make Checks Payable To Sanifill Inc.
***** We Appreciate Your Business *****

TOTAL TONS 17.28
TOTAL YARD 0
AMOUNT DUE: 1,027.83

REMITTANCE COPY

TO INSURE PROPER CREDIT TO YOUR ACCOUNT PLEASE REFERENCE YOUR ACCOUNT NUMBER AND INVOICE NUMBER(S) ON YOUR CHECK.

Sanifill, Inc.

SCOEPA00048705

SANIFILL INC.
PACIFIC REGION
P O BOX 803828
HOUSTON TX 77280-3828
PHONE: 713/865-9843

PAGE 1

INVOICE# 0046225

ACCOUNT# 5151230

DATE: Sep 30, 1994

WACKER SILTRONIC CORP PO#46713
P O BOX 83180

PORTLAND OR 97283-0180

TICKET#	DATE	FACILITY	TRUCK#	QTY	TYPE	FEE/TAX	RATE	AMOUNT
814482	09/06/94	HILLSBORO	0	9.50	TNS SPEC WA	0	57.860	549.67
818381	09/22/94	HILLSBORO	0	6.40	TNS SPEC WA	0	57.860	370.30

AN * IN THE AMOUNT COLUMN INDICATES THAT ADDITIONAL CHARGES WERE INCURRED ON THAT TICKET - SEE DRIVERS TICKET FOR DETAILS

PAYMENT DUE UPON RECEIPT
MAKE CHECKS PAYABLE TO SANIFILL INC.
PLEASE REFERENCE THE INVOICE # AND YOUR ACCOUNT # ON CHECK WHEN MAKING PAYMENT

TOTAL TONS 15.90
TOTAL YARD 0
AMOUNT DUE: 919.97

RECEIVED
ACCOUNTS PAYABLE
OCT 10 1994
WACKER SILTRONIC CORP.

Sanifill

TO INSURE PROPER CREDIT TO YOUR ACCOUNT PLEASE REFERENCE YOUR ACCOUNT NUMBER AND INVOICE NUMBER(S) ON YOUR CHECK.

ORIGINAL INVOICE

SCOEPA00048706

PAGE 1

SANIFILL, INC.
PACIFIC REGION
P O BOX 803828
HOUSTON TX 77280-3828
PHONE: 713/865-9843

INVOICE# 0048575

ACCOUNT# 5151230

DATE: Oct 31, 1994

WACKER SILTRONIC CORP PO#46713
P O BOX 83180

PORTLAND OR 97283-0180

Po# 46113 P

TICKET#	DATE	FACILITY	TRUCK#	QTY	TYPE	FEE/TAX	RATE	AMOUNT
821662	10/06/94	HILLSBORO	0	7.05	TNS SPEC WA	0	57.860	407.91
824827	10/20/94	HILLSBORO	0	7.84	TNS SPEC WA	0	57.860	453.62

AN * IN THE AMOUNT COLUMN INDICATES THAT ADDITIONAL CHARGES WERE INCURRED ON THAT TICKET - SEE DRIVERS TICKET FOR DETAILS

PAYMENT DUE UPON RECEIPT
MAKE CHECKS PAYABLE TO SANIFILL INC
PLEASE REFERENCE THIS INVOICE # AND YOUR
ACCT # ON CHECK WHEN MAKING PAYMENT.

TOTAL TONS 14.89
TOTAL YARD 0
AMOUNT DUE: 861.53

RECEIVED
ACCOUNTS PAYABLE
NOV 7 1994
WACKER SILTRONIC CORP.

Sanifill

TO INSURE PROPER CREDIT TO YOUR ACCOUNT
PLEASE REFERENCE YOUR ACCOUNT NUMBER
AND INVOICE NUMBER(S) ON YOUR CHECK.

ORIGINAL INVOICE

PAGE 1

SANIFILL, INC.
PACIFIC REGION
P O BOX 803828
HOUSTON TX 77280-3828
PHONE: 713/942-6843

INVOICE# 0050557

ACCOUNT# 5151230

DATE: Nov 30, 1994

Jerry-
Pls approve
Thx Michelle AP

WACKER SILTRONIC CORP PO#46713 B
P O BOX 83180

PORTLAND OR 97283-0180

TICKET#	DATE	FACILITY	TRUCK#	QTY	TYPE	FEE/TAX	RATE	AMOUNT
827185	11/03/94	HILLSBORO	0	6.76	TNS SPEC WA	0	57.860	391.13
828158	11/09/94	HILLSBORO	0	1.99	TNS SPEC WA	0	57.860	115.14
829387	11/16/94	HILLSBORO	0	1.16	TNS SPEC WA	0	57.860	67.12
829437	11/16/94	HILLSBORO	0	4.01	TNS SPEC WA	0	57.860	232.02
829573	11/17/94	HILLSBORO	0	8.43	TNS SPEC WA	0	57.860	487.76
829574	11/17/94	HILLSBORO	0	4.18	TNS SPEC WA	0	57.860	241.85

AN * IN THE AMOUNT COLUMN INDICATES THAT ADDITIONAL CHARGES WERE INCURRED ON THAT TICKET - SEE DRIVERS TICKET FOR DETAILS

****** PAYMENT DUE UPON RECEIPT ******
MAKE CHECKS PAYABLE TO SANIFILL INC
PLEASE REFERENCE THIS INVOICE # AND YOUR ACCT # ON CHECKS WHEN MAKING PAYMENT...

TOTAL TONS 26.53
TOTAL YARD 0
AMOUNT DUE: 1,535.02

RECEIVED
ACCOUNTS PAYABLE
DEC 12 1994
WACKER SILTRONIC CORP.

Jerry Linden

nifill

TO INSURE PROPER CREDIT TO YOUR ACCOUNT
PLEASE REFERENCE YOUR ACCOUNT NUMBER
AND INVOICE NUMBER(S) ON YOUR CHECK.

ORIGINAL INVOICE

Wacker Siltronic Corporation
P.O. Box 83180
Portland, OR 97283-0180
Phone (503) 243-2020
FAX (503) 241-7598
TDD (503) 241-7519

February 27, 1995

SER 09:SA

Oregon DEQ
Hazardous and Solid Waste Division
811 SW Sixth Avenue
Portland, Oregon 97204-1390

Dear Sir:

Enclosed is the revision for the 1993 Annual Hazardous Waste report for Wacker Siltronic Corporation, EPA ID number ORD-096253737.

Wacker failed to recognize that Questions 12-14 had changed the rules from reporting first activity to reporting final activity. In addition a correction has been made to a waste amount. The revised forms are:

1. 1993 Waste Generation and Management-Answer Sheet
   Non RCRA regulated wastewater
   Quantity generated changed from 8765 to 5259 with a management code of 121.
2. 1993 Capacity Information amount(B-2b)for chrome reduction and chemical precipitation of wastewaters containing chromic acid has changed from 8765 to 5259.

If you have any questions, please contact Sandra Archer at (503) 243-2020, extension 684.

Respectfully,

Thomas C. McCue
Environmental Health and Safety Manager

Enclosures:
(1) Registration Verification
(2) Waste Management Forms
(3) Capacity Information Forms

cc. Murray Tilson

REVISED

1993 Waste Generation and Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.

1. Unused product emptied from original containers. Hazardous due to ignitability & toxicity. Comprised primarily of IPA, n-butyl alcohol and acetone.
2. D001 U001 U031 U154
3. OR NA 4. 3674 5. ☒ No ☐ Yes
6. A 57 A -- A -- A -- 7.B 203
8. a ☒ b ☐ c ☐ d ☐ 8A. M --
9. a ☐ b ☐ c ☒ ☒ 9A. See comments
10. a ☒ b ☐ c ☐ d ☐
11. 5,452 ST ☐ MT ☐ P ☒ K ☐ L ☐ C ☐ G ☐
11A. -- ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard
12. ☐ On-site ☒ Off-site ☐ Both On-site & Off-site
13A. -- M -- 13B. -- M --

14.

1993 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)
02/09	93003	411P	CAD-009452657	M061	Y
04/04	93004	1230P	"	"	"
06/11	93006	1217P	"	"	"
08/11	93007	1058P	"	"	"

Please turn over to continue.

Comments:

2 D018, U220

9a 71-36-3

SCOEPA00048710

REVISED

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

14. (cont.)

1993 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)
~~10/29~~	~~93009~~	~~1160P~~	CAD-009452657	M061	Y

SCOEPA00048711

REVISED

1993 Waste Generation and Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.

1. Chromium hydroxide sludge from treatment of chromic acid wastewaters. Hazardous due to toxicity. Comprised primarily of chromium hydroxide.
2. D007 -- -- --
3. OR NA 4. 3674 5. ☒ No ☐ Yes
6. A 75 A -- A -- A -- 7.B 305
8. a☐ b☐ c☐ d☒ 8A. M 071 (See comments)
9. a☐ b☒ c☐ ☐ 9A. --- --- --- ---
10. a☒ b☐ c☐ d☐
11. 3,266 ST☐ MT☐ P☒ K☐ L☐ C☐ G☐
11A. ____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard
12. ☐ On-site ☒ Off-site ☐ Both On-site & Off-site
13A. -- M -- 13B. -- M --

14.

1993 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)
02/05	93002	873 P	ORD-089452353	M111	Y
04/19	93005	795 P	"	"	"
08/20	93008	1,518 P	"	"	"

Please turn over to continue.

Comments:

8. Waste generated from non RCRA regulated system. See capacity information Form 5 for Chrome reduction and chemical precipitation of waste waters containing Chromic Acid.

SCOEPA00048712

REVISED

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

14. (cont.)

1993 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)

SCOEPA00048713

REVISED

1993 Waste Generation and Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.

1. Non RCRA regulated watewater. Hazardous due to corrosivity & toxicity. Comprised primarily of chromic acid and hydrofluoric acid.
2. D002 D007 --- ---
3. OR NA 4. 3674 5. ☒ No ☐ Yes
6. A 27 A -- A -- A -- 7.B 105
8. a ☒ b ☐ c ☐ d ☐ 8A. M --
9. a ☐ b ☐ c ☒ ☐ 9A. 7664-39-3
10. a ☒ b ☐ c ☐ d ☐
11. 5259 ST ☐ MT ☐ P ☐ K ☐ L ☐ C ☐ G ☒
11A. 8.34 ☒ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard
12. ☒ On-site ☐ Off-site ☐ Both On-site & Off-site
13A. 5259 M 121 13B. -- M --

14.

1993 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)
NA					

Please turn over to continue.

Comments:

13. Management system not RCRA regulated. System consists of chrome reduction followed by chemical reduction. See capacity information Form 5. For chrome reduction and chemical precipatation of waste waters containing chromic acid.

SCOEPA00048714

REVISED

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

14. (cont.)

1993 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)

SCOEPA00048715

REVISED

1993 Waste Generation and Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.

1. Empty containers, personal protective equipment and wipes contaminated with chromium trioxide or chromic acid. Hazardous due to toxicity from presence of chromium
2. D007 -- -- --
3. OR NA 4. 3674 5. ☒ No ☐ Yes
6. A 91 A 92 A -- A -- 7.B 319
8. a ☒ b ☐ c ☐ d ☐ 8A. M --
9. a ☐ b ☒ c ☐ ☐ 9A. -- -- -- --
10. a ☒ b ☐ c ☐ d ☐
11. 150 ST ☐ MT ☐ P ☒ K ☐ L ☐ C ☐ G ☐
11A. -- ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard
12. ☐ On-site ☒ Off-site ☐ Both On-site & Off-site
13A. -- M -- 13B. -- M --

14.

1993 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)
02/05	93002	104P	ORD-089452353	M132	Y
04/19	93005	135P	"	"	"

Please turn over to continue.

Comments:

7. Wipes, personal protective equipment & empty containers.

SCOEPA00048716

REVISED

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

14. (cont.)

1993 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)

SCOEPA00048717

REVISED

1993 Waste Generation and Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.

1. Vacuum pump oil with halogenated solvent from cleaning filters. Hazardous due to toxicity. Comprised primarily of petroleum oil.
2. F002
3. OR NA
4. 3674
5. ☒ No ☐ Yes
6. A 05 A 09 A -- A --
7. B 206
8. a ☒ b ☐ c ☐ d ☐ 8A. M --
9. a ☐ b ☐ c ☒ ☒ 9A. 76-13-1 -- -- --
10. a ☒ b ☐ c ☐ d ☐
11. 457 ST ☐ MT ☐ P ☒ K ☐ L ☐ C ☐ G ☐
11A. -- ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard
12. ☐ On-site ☒ Off-site ☐ Both On-site & Off-site
13A. -- M -- 13B. -- M --

14.

1993 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)
06/11	93006	457 P	CAD-009452657	M061	Y

Please turn over to continue.

Comments:

SCOEPA00048718

REVISED

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

14. (cont.)

1993 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)

SCOEPA00048719

REVISED

1993 Waste Generation and Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.

1. Nonhalogenated solvent and oil mixture from parts degreasing. Hazardous due to ignitability. Comprised primarily of mineral spirits.
2. D001 -- -- --
3. OR NA 4. 3674 5. ☒ No ☐ Yes
6. A 04 A 08 A -- A -- 7.B 211
8. a ☒ b ☐ c ☐ d ☐ 8A. M --
9. a ☐ b ☒ c ☐ ☐ 9A. -- -- -- --
10. a ☒ b ☐ c ☐ d ☐
11. 222 ST ☐ MT ☐ P ☒ K ☐ L ☐ C ☐ G ☐

11A. -- ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

12. ☐ On-site ☒ Off-site ☐ Both On-site & Off-site

13A. -- M -- 13B. -- M --

14.

1993 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)
04/04	93004	192	CAD-009452657	M061	Y

Please turn over to continue.

Comments:

SCOEPA00048720

REVISED

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

14. (cont.)

1993 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)

SCOEPA00048721

REVISED

1993 Waste Generation and Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.

1. Miscellanious unused and out-of-date/off-spec chemicals from facility clean-out.

2. LABP -- -- --

3. OR NA 4. 3674 5. ☒ No ☐ Yes

6. A 57 A 58 A -- A -- 7.B 004

8. a☐ b☒ c☐ d☐ 8A. M --

9. a☐ b☒ c ☐ ☐ 9A. -- -- -- --

10. a☐ b☒ c☐ d☐

11. 0 ST☐ MT☐ P☐ K☐ L☐ C☐ G☐

11A. -- ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

12. ☐ On-site ☒ Off-site ☐ Both On-site & Off-site

13A. -- M -- 13B. -- M --

14.

1993 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)
1/13	93034	60P	ILD098642424	M044	Y

Please turn over to continue.

Comments:

11. Generated 1992

SCOEPA00048722

REVISED

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

14. (cont.)

1993 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)

SCOEPA00048723

REVISED

1993 Waste Generation and Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.

1. Spent halogenated solvents from facility clean out. Hazardous due to toxicity.

2. F002

3. OR NA 4. 3674 5. XX No ☐ Yes

6. A 58 A -- A -- A -- 7.B 204

8. a☐ b☒ c☐ d☐ 8A. M

9. a☐ b☐ c ☒ ☐ 9A. 76-13-1

10. a☐ b☒ c☐ d☐

11. 109 ST☐ MT☐ P☒ K☐ L☐ C☐ G☐

11A. NA ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

12. ☐ On-site ☒ Off-site ☐ Both On-site & Off-site

13A. M 13B. M

14.

1993 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)
2/9	93003	93	CAD009452657	M041	Y

Please turn over to continue.

Comments:

SCOEPA00048724

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PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

14. (cont.)

1993 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)

SCOEPA00048725

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1993 Waste Generation and Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.

1. Solvents from painting operations. Hazardous due to ignitability. Comprised primarily of mineral thinner.
2. D001 --- --- ---
3. OR NA 4. 3674 5. ☒ No ☐ Yes
6. A 21 A -- A -- A -- 7.B 211
8. a☐ b☒ c☐ d☐ 8A. M --
9. a☐ b☒ c ☐ ☐ 9A. -- -- -- --
10. a☒ b☐ c☐ d☐
11. 20 ST☐ MT☐ P☒ K☐ L☐ C☐ G☐
11A. -- ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard
12. ☐ On-site ☒ Off-site ☐ Both On-site & Off-site
13A. -- M -- 13B. -- M --

14.

1993 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)

Please turn over to continue.

Comments:

12. To be shipped in 1994.

SCOEPA00048726

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PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

14. (cont.)

1993 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)

SCOEPA00048727

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1993 Waste Generation and Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.

1. Flourescent light bulbs, empty containers, personal protective equipment and wipes contaminated with mercury. Hazardous due to toxicity from presence of mercury
2. D009
3. OR NA 4. 3674 5. ☒ No ☐ Yes
6. A 91 A 92 A 99 A --- 7.B 319
8. a ☒ b ☐ c ☐ d ☐ 8A. M --
9. a ☐ b ☒ c ☐ ☐ 9A. -- -- -- --
10. a ☒ b ☐ c ☐ d ☐
11. 150 ST ☐ MT ☐ P ☒ K ☐ L ☐ C ☐ G ☐
11A. -- ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard
12. ☐ On-site ☒ Off-site ☐ Both On-site & Off-site
13A. -- M -- 13B. -- M --

14.

1993 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)

Please turn over to continue.

Comments:

6. Flourescent light bulb replacement.
7. Wipes, personal protective equipment and empty containers, flourescent bulbs.
12. To be shipped in 1994.

SCOEPA00048728

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

14. (cont.)

1993 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)

SCOEPA00048729

REVISED

1993 Capacity Information (Form 5)

Answers

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Before completing, copy as many **two-sided** sheets as you will need.

A. Operating characteristics of system

A-1. Describe system: Chrome reduction and chemical precipitation of wastewaters containing chromic acid.

A-2. System code: M071

A-3. Regulatory status code: 02

A-4. Is this system operational?

☒ Yes (Go to A-5)

☐ No (If No, please indicate current status):

☐ Temporarily idle ☐ Permanently closed ☐ Other (please describe): _____

☐ Under construction ☐ Planned construction

A-5. List individual units operating in system. (If you have more than one unit, assign a unit number.)

Unit type (name)	Unit number	ACTIVITY STATUS: Active	Inactive: Closed	Inactive: Post closure	Inactive: Corrective action
Day Tank	1	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Batch collection tank	2	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Treatment Tank	3	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Liquids Tank (CAD)	4	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

If there are more than four units in this system, please use the attached **continuation sheet.**

B. Capacity and use of system

B-1. Factors limiting maximum operational capacity of system: (Check all that apply.)

☐ Shared use of units with other systems

☐ Compliance with permit standards

☐ Other state/local restrictions

☐ Other physical factors _____

☐ Number of shifts operated per year

☐ Planned maintenance downtime

☐ No operating permit

☒ Other limitations Sludge drying process

Please turn over.

SCOEPA00048730

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B-2. Describe 1993 capacity and use of system:

	Enter quantity			Unit? ST, MT,P, K,G,L,C	Density (if units in G, L, or C)	
	All wastes	Non-hazardous wastes	RCRA wastes		Density number	Density unit
B-2a. Total capacity	27,300	0	27,300	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd
B-2b. Waste entering	5,259	0	5,259	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd
B-2c. Solid/sludge residual leaving	3,266	0	3,266	P		[ ] sg [ ] lb/gal [ ] lb/cu yd
B-2d. Liquid effluent leaving	8,765	8,765	0	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd

B-3. Amount of non-hazardous waste managed in RCRA-permitted system during 1993:

NA (Use unit of measure from B-2a.)

B-4. Is the system available to manage waste from the following sources? (Check *all* that apply.)

- ☒ Waste generated on-site
- ☐ Limited group of establishments
- ☐ Any firm or establishment
- ☐ Off-site if generated by firms owned by same company
- ☐ Other (please specify) _____

B-5. What percentage of operational capacity is for commercial management?: 0 %

C. Section C is designed to identify anticipated changes to the system.

C-1. Are system changes planned? ☒ No (Skip to Section D) ☐ Yes (Go to C-1a)

C-1a. In what year will planned changes take place? _____

C-1b. What will be system's new maximum operational capacity for:

All waste: _____ (Use unit of measure from B-2a)
Non-hazardous waste: _____ (Use unit of measure from B-2a)
RCRA hazardous waste: _____ (Use unit of measure from B-2a)

C-1c. Will the system be available to manage waste from the following sources? (Check *all* that apply)

- ☐ Waste generated on-site
- ☐ Limited group of establishments
- ☐ Any firm or establishment
- ☐ Off-site if generated by firms owned by same company
- ☐ Other (please specify) _____

C-1d. Percentage of new system available for commercial management: _____ %

D. Please provide any comments, additional information, or explanation: _____

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1993 Capacity Information (Form 5)

Continuation Sheet for Question A-5

PLEASE ENTER:
Facility name: Wacker Siltronic Corp.
EPA ID number: ORD-096253737

Before completing, copy as many sheets as you will need.

Continuation sheet # 1 of 1.

A-5. ***Continued.*** **List individual units operating in system. (If you have more than one unit, assign a unit number.)**

Unit type (name)	Unit number	ACTIVITY STATUS: Active	Inactive: Closed	Inactive: Post closure	Inactive: Corrective action
Solids - Drum Dryer		☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

SCOEPA00048732

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1993 Capacity Information (Form 5)

Answers

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Before completing, copy as many **two-sided** sheets as you will need.

A. Operating characteristics of system

A-1. Describe system: Elementary neutralization of watewaters containing low level organics.

A-2. System code: M 121

A-3. Regulatory status code: 03

A-4. Is this system operational?

☒ Yes (Go to A-5)

☐ No (If No, please indicate current status):

☐ Temporarily idle ☐ Permanently closed ☐ Other (please describe): _____

☐ Under construction ☐ Planned construction

A-5. List individual units operating in system. (If you have more than one unit, assign a unit number.)

Unit type (name)	Unit number	ACTIVITY STATUS: Active	Inactive: Closed	Inactive: Post closure	Inactive: Corrective action
Forwarding tank	1	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Neutralization tank	2	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Neutralization tank	3	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

If there are more than four units in this system, please use the attached **continuation sheet.**

B. Capacity and use of system

B-1. Factors limiting maximum operational capacity of system: (Check all that apply.)

☐ Shared use of units with other systems

☐ Compliance with permit standards

☐ Other state/local restrictions

☐ Other physical factors _____

☐ Number of shifts operated per year

☐ Planned maintenance downtime

☐ No operating permit

☒ Other limitations sewer charges

Please turn over.

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B-2. Describe 1993 capacity and use of system:

	Enter quantity			Unit? ST, MT,P, K,G,L,C	Density (if units in G, L, or C)	
	All wastes	Non-hazardous wastes	RCRA wastes		Density number	Density unit
B-2a. Total capacity	357,400,000	0-100 %	0-100%	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd
B-2b. Waste entering	84,410,000*	84,410,000*	0	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd
B-2c. Solid/sludge residual leaving	0	0	0			[ ] sg [ ] lb/gal [ ] lb/cu yd
B-2d. Liquid effluent leaving	84,410,000	84,410,000	0	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd

B-3. Amount of non-hazardous waste managed in RCRA-permitted system during 1993:

NA (Use unit of measure from B-2a.)

B-4. Is the system available to manage waste from the following sources? (Check *all* that apply.)

- [X] Waste generated on-site
- [ ] Limited group of establishments
- [ ] Any firm or establishment
- [ ] Off-site if generated by firms owned by same company
- [ ] Other (please specify) _____

B-5. What percentage of operational capacity is for commercial management?: 0 %

C. Section C is designed to identify anticipated changes to the system.

C-1. Are system changes planned? [X] No (Skip to Section D) [ ] Yes (Go to C-1a)

C-1a. In what year will planned changes take place? _____

C-1b. What will be system's new maximum operational capacity for:

All waste: _____ (Use unit of measure from B-2a)
Non-hazardous waste: _____ (Use unit of measure from B-2a)
RCRA hazardous waste: _____ (Use unit of measure from B-2a)

C-1c. Will the system be available to manage waste from the following sources? (Check *all* that apply)

- [ ] Waste generated on-site
- [ ] Limited group of establishments
- [ ] Any firm or establishment
- [ ] Off-site if generated by firms owned by same company
- [ ] Other (please specify) _____

C-1d. Percentage of new system available for commercial management: _____ %

D. Please provide any comments, additional information, or explanation:

* Estimated volumes (B-2b)

SCOEPA00048734

REVISED

1993 Capacity Information (Form 5)

Answers

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Before completing, copy as many **two-sided** sheets as you will need.

A. Operating characteristics of system

A-1. **Describe system:** Elementary neutralization of weak acid watewaters.

A-2. **System code:** M 121

A-3. **Regulatory status code:** 02

A-4. **Is this system operational?**

☒ Yes (Go to A-5)

☐ No (If No, please indicate current status):

☐ Temporarily idle ☐ Permanently closed ☐ Other (please describe): _____

☐ Under construction ☐ Planned construction

A-5. **List individual units operating in system. (If you have more than one unit, assign a unit number.)**

Unit type (name)	Unit number	ACTIVITY STATUS: Active	Inactive: Closed	Inactive: Post closure	Inactive: Corrective action
Forwarding tank	1	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Neutralization tank	2	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Neutralization tank	3	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Neutralization tank	4	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

If there are more than four units in this system, please use the attached **continuation sheet.**

B. Capacity and use of system

B-1. **Factors limiting maximum operational capacity of system:** (Check all that apply.)

☒ Shared use of units with other systems

☐ Compliance with permit standards

☐ Other state/local restrictions

☐ Other physical factors _____

☐ Number of shifts operated per year

☐ Planned maintenance downtime

☐ No operating permit

☐ Other limitations _____

Please turn over.

B-2. Describe 1993 capacity and use of system:

	Enter quantity			Unit? ST, MT,P, K,G,L,C	Density (if units in G, L, or C)	
	All wastes	Non-hazardous wastes	RCRA wastes		Density number	Density unit
B-2a. Total capacity	254,900,000	0-100%	0-100%	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd
B-2b. Waste entering	114,830,000	unknown*	unknown*	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd
B-2c. Solid/sludge residual leaving	0	0	0			[ ] sg [ ] lb/gal [ ] lb/cu yd
B-2d. Liquid effluent leaving	114,830,000	114,830,000	0	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd

B-3. Amount of non-hazardous waste managed in RCRA-permitted system during 1993:

NA (Use unit of measure from B-2a.)

B-4. Is the system available to manage waste from the following sources? (Check *all* that apply.)

- [X] Waste generated on-site
- [ ] Limited group of establishments
- [ ] Any firm or establishment
- [ ] Off-site if generated by firms owned by same company
- [ ] Other (please specify) _____

B-5. What percentage of operational capacity is for commercial management?: 0 %

C. Section C is designed to identify anticipated changes to the system.

C-1. Are system changes planned? [X] No (Skip to Section D) [ ] Yes (Go to C-1a)

C-1a. In what year will planned changes take place? _____

C-1b. What will be system's new maximum operational capacity for:

All waste: _____ (Use unit of measure from B-2a)
Non-hazardous waste: _____ (Use unit of measure from B-2a)
RCRA hazardous waste: _____ (Use unit of measure from B-2a)

C-1c. Will the system be available to manage waste from the following sources? (Check *all* that apply)

- [ ] Waste generated on-site
- [ ] Limited group of establishments
- [ ] Any firm or establishment
- [ ] Off-site if generated by firms owned by same company
- [ ] Other (please specify) _____

C-1d. Percentage of new system available for commercial management: _____ %

D. Please provide any comments, additional information, or explanation:

*See attached comments

SCOEPA00048736

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1993 Capacity Information (Form 5)

Answers

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Before completing, copy as many **two-sided** sheets as you will need.

A. Operating characteristics of system

A-1. **Describe system:** Primary chemical treatment of concentrated acidic wastewaters in settling tank.

A-2. **System code:** M 077

A-3. **Regulatory status code:** 02

A-4. **Is this system operational?**

☒ Yes (Go to A-5)

☐ No (If No, please indicate current status):

☐ Temporarily idle ☐ Permanently closed ☐ Other (please describe): _____

☐ Under construction ☐ Planned construction

A-5. **List individual units operating in system. (If you have more than one unit, assign a unit number.)**

Unit type (name)	Unit number	ACTIVITY STATUS: Active	Inactive: Closed	Inactive: Post closure	Inactive: Corrective action
Tank	1	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Mix tank	2	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Inclined plate settler	3	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Sand Filter/Filter Press	4	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

If there are more than four units in this system, please use the attached **continuation sheet.**

B. Capacity and use of system

B-1. **Factors limiting maximum operational capacity of system:** (Check all that apply.)

☒ Shared use of units with other systems

☐ Compliance with permit standards

☐ Other state/local restrictions

☐ Other physical factors _____

☐ Number of shifts operated per year

☐ Planned maintenance downtime

☐ No operating permit

☐ Other limitations _____

Please turn over.

SCOEPA00048737

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B-2. Describe 1993 capacity and use of system:

	Enter quantity			Unit? ST, MT,P, K,G,L,C	Density (if units in G, L, or C)	
	All wastes	Non-hazardous wastes	RCRA wastes		Density number	Density unit
B-2a. Total capacity	105,120,000	0-100%	0-100%	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd
B-2b. Waste entering	36,260,000	unknown*	unknown*	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd
B-2c. Solid/sludge residual leaving	276,290	276,290	0	P		[ ] sg [ ] lb/gal [ ] lb/cu yd
B-2d. Liquid effluent leaving	36,260,000	36,260,000	0	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd

B-3. Amount of non-hazardous waste managed in RCRA-permitted system during 1993:

NA (Use unit of measure from B-2a.)

B-4. Is the system available to manage waste from the following sources? (Check *all* that apply.)

- [X] Waste generated on-site
- [ ] Limited group of establishments
- [ ] Any firm or establishment
- [ ] Off-site if generated by firms owned by same company
- [ ] Other (please specify) _____

B-5. What percentage of operational capacity is for commercial management?: 0 %

C. Section C is designed to identify anticipated changes to the system.

C-1. Are system changes planned? [X] No (Skip to Section D) [ ] Yes (Go to C-1a)

C-1a. In what year will planned changes take place? _____

C-1b. What will be system's new maximum operational capacity for:

All waste: _____ (Use unit of measure from B-2a)
Non-hazardous waste: _____ (Use unit of measure from B-2a)
RCRA hazardous waste: _____ (Use unit of measure from B-2a)

C-1c. Will the system be available to manage waste from the following sources? (Check *all* that apply)

- [ ] Waste generated on-site
- [ ] Limited group of establishments
- [ ] Any firm or establishment
- [ ] Off-site if generated by firms owned by same company
- [ ] Other (please specify) _____

C-1d. Percentage of new system available for commercial management: _____ %

D. Please provide any comments, additional information, or explanation: *see attached comments

SCOEPA00048738

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* Comment: Form 5, B-2a

Two of the waste water treatment systems have acidic wastes entering which vary widely in both pH and flow. These system are the concentrated acid drain (CAD) system and the weak acid drain (WAD) system. In each case it is possible that some of the waste entering the system could be below a pH of 2.0, meeting the criteria for characteristic hazardous waste.

No monitoring data is available which would identify wastes which are corrosive hazardous wastes. Therefore, we have attempted to calculate the amount of waste in this category by hydrogen ion balance equations. To date, we have been unsuccessful in identification of corrosive hazardous waste or approximating the amount of this waste.

Methods used include mass balance using the chemical inputs and an ion balance based on the amount of treatment chemical used. Chemical input data did not account for the amount of acid consumed by the production process or the effect of other commercial chemical products added to the process. Calculations based on the amount of treatment chemical (lime) used to neutralize acidic waste waters were not successful since the solubility of lime [Ca(OH)2] does not allow accurate computation of the hydroxyl release to the waste water due to limited residence time in the mix tank. Further dissolution of the lime occurs later in the treatment process, however, the final pH value is depressed by the addition of aluminum sulfate [Al2(SO4)3 * 18 H2O] as a flocculent.

In steady state conditions where solubilities could be accounted for, it may be possible to determine total acid content of the waste water. If this were possible, the result would be the average acid content of the waste water and would not distinguish low or high pH values from the entire waste stream. To date, Wacker does not have a method which can estimate the amount of corrosive hazardous waste entering acid neutralization systems to any degree of accuracy.

SCOEPA00048739

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SENDER:
- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

OREGON DEQ
HAZARDOUS WASTE FORM CLERK
811 S.W. 6th AVE
PORTLAND, OR. 97204-

4a. Article Number
P699-796-574

4b. Service Type
☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery
2/28/94

5. Signature (Addressee)

6. Signature (Agent)

8. Addressee's Address (Only if requested and fee is paid)

PS Form 3811, December 1991 ☆ U.S.G.P.O.: 1992-307-530 **DOMESTIC RETURN RECEIPT**

Thank you for using Return Receipt Service.

SCOEPA00048741

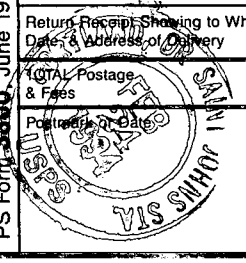
Tom McCUE P 699 796 574

Certified Mail Receipt
No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

UNITED STATES POSTAL SERVICE

Sent to HAZARDOUS WASTE FORMS CLERK OREGON DEQ	
Street & No. 811 S.W. 6th. AVE	
P.O., State & ZIP Code PORTLAND, OR 97204	
Postage	$ 98
Certified Fee	1.00
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	1.00
Return Receipt Showing to Whom, Date, & Address of Delivery	
TOTAL Postage & Fees	$2.98
Postmark or Date	

PS Form 3800, June 1990



STICK POSTAGE STAMPS TO ARTICLE TO COVER FIRST CLASS POSTAGE, CERTIFIED MAIL FEE, AND CHARGES FOR ANY SELECTED OPTIONAL SERVICES (see front).

1. If you want this receipt postmarked, stick the gummed stub to the right of the return address leaving the receipt attached and present the article at a post office service window or hand it to your rural carrier (no extra charge).

2. If you do not want this receipt postmarked, stick the gummed stub to the right of the return address of the article, date, detach and retain the receipt, and mail the article.

3. If you want a return receipt, write the certified mail number and your name and address on a return receipt card, Form 3811, and attach it to the front of the article by means of the gummed ends if space permits. Otherwise, affix to the back of article. Endorse front of article **RETURN RECEIPT REQUESTED** adjacent to the number.

4. If you want delivery restricted to the addressee, or to an authorized agent of the addressee, endorse **RESTRICTED DELIVERY** on the front of the article.

5. Enter fees for the services requested in the appropriate spaces on the front of this receipt. If return receipt is requested, check the applicable blocks in item 1 of Form 3811.

6. Save this receipt and present it if you make inquiry.

☆U.S.G.P.O. 1990-270-153

PS Form 3800, June 1990 (Reverse)

SCOEPA00048743

Wacker Siltronic Corporation

WACKER

Wacker Siltronic Corporation
P.O. Box 83180
Portland, OR 97283-0180
Phone (503) 243-2020
FAX (503) 241-7598
TDD (503) 241-7519

February 17, 1994 SER 06:CB

Oregon DEQ
Hazardous and Solid Waste Division
Attn: Hazardous Waste Forms Clerk
811 SW Sixth Avenue
Portland, Oregon 97204-1390

Dear Sir:

Enclosed is the 1992 Annual Hazardous Waste Report for Wacker Siltronic Corporation, EPA ID number ORD-096253737.

If you have any questions, please contact Chip Bloomer at (503) 243-2020, extension 132.

Very truly yours,

Thomas C. McCue
Environmental Health & Safety Manger

Enclosures:
(1) Registration Verification
(2) Waste Management Forms
(3) Capacity Information Forms

cc: John Pittman

Wacker Siltronic Corporation

WACKER

Wacker Siltronic Corporation
P.O. Box 83180
Portland, OR 97283-0180
Phone (503) 243-2020
FAX (503) 241-7598
TDD (503) 241-7519

February 17, 1994 SER 06:CB

Oregon DEQ
Hazardous and Solid Waste Division
Attn: Hazardous Waste Forms Clerk
811 SW Sixth Avenue
Portland, Oregon 97204-1390

Dear Sir:

Enclosed is the 1993 Annual Hazardous Waste Report for Wacker Siltronic Corporation, EPA ID number ORD-096253737.

If you have any questions, please contact Chip Bloomer at (503) 243-2020, extension 132.

Very truly yours,

Thomas C. McCue

Thomas C. McCue
Environmental Health & Safety Manger

Enclosures:
(1) Registration Verification
(2) Waste Management Forms
(3) Capacity Information Forms

cc: John Pittman

December 30, 1993

Registration Verification Report '93

DEQ
Hazardous Waste
811 SW 6th Ave.
Portland, OR 97204

1) This facility's EPA ID number is: ***ORD096253737***
2) This facility's name is:
Wacker Siltronic Corporation
3) This facility's name as registered with the Oregon Secretary of State is:
Wacker Siltronic Corporation

4) The MAILING address of this facility is:
Street address or PO Box: ***PO Box 83180***
City: ***Portland*** State: ***OR*** ZIP: ***97283-0180***

5) The PHYSICAL LOCATION of this facility (street address) is:
Street Address: ***7200 NW FRONT AVE*** County: ***MULTNOMAH***
City: ***PORTLAND*** State: ***OR*** ZIP: ***97210***

6) The LEGAL OWNER of this facility is: Organization: ***Wacker Siltronic Corporation***
Name:
Street Address or PO Box: ***PO Box 83180***
City: ***Portland*** State: ***OR*** ZIP: ***97283-0180*** Phone: (503) 243-2020

7) Has facility's ownership changed since the last report to DEQ? NO If YES, on what date?

8) The OPERATOR of this facility is: Organization: ***Wacker Siltronic Corporation***
Name:
Street Address or PO Box: ***PO Box 83180***
City: ***Portland*** State: ***OR*** ZIP: ***97283-0180*** Phone: (503) 243-2020

9) The LAND OWNER of this facility is: Organization: WACKER SILTRONIC CORPORATION
Name:
Street Address or PO Box: PO Box 83180
City: Portland State: OR ZIP: 97283-0180 Phone: (503) 243-2020

10) Whom should DEQ contact on location regarding site visits and inspections?
Name: ***Tom McCue / Environmental Mgr*** Phone: ***503 241 7532***

11) Whom should DEQ contact about hazardous waste fees? Organization:
Name: ***Tom McCue***
Street Address or PO Box: ***PO Box 83180***
City: ***Portland*** State: ***OR*** ZIP: ***97283-0180*** Phone: ***503 241 7532***

12) Whom should DEQ contact if clarification is needed on these forms?
Name: ***Tom McCue / Environmental Mgr*** Phone: ***503 241 7532***

13) The Standard Industrial Classification (SIC) code(s) best describing the principal products or services rendered at this facility are[1]: ***3674***

14) This facility employs ~~***From 1 to 50***~~ 51 or more full time employees. (choices: from 1 to 50, or 51 or more)

STATUS: This facility's most recently reported status was: ***Large Quantity Generator***
This generator status[2] for calendar year **1993** is: (please check appropriate box below)

☐ Large Quantity Generator ☒ Small Quantity Generator ☐ Conditionally Exempt Generator

1 SIC codes are listed on pages 13-26 of the Guidebook.
2 If you are unsure of your generator status, read Helpful Hint #5 on page 4 of the Guidebook.
(Continued on reverse side)

SCOEPA00048746

Question 15 refers to used oil activities. A used oil handler is a used oil generator, collection facility, transporter, transfer facility, marketer, used oil burner, or used oil processor/re-refiner. Refer to 40 CFR 279 for used oil handler definitions. **NOTE:** If your facility is a used oil generator that ONLY generates used oil that is sent via transporter to a used oil processor, you should check the "NO" box and skip to question 16.

15) Is this facility a used oil handler? YES ☐ NO ☒ (if your answer is "NO", skip to question 16. If your answer is "YES", please check as many of the following boxes as appropriate).

What type of used oil activites take place at your facility?

☐ Used oil collection facility ☐ Used oil transporter ☐ Used oil generator not sending to processor

☐ Used oil transfer facility ☐ Used oil processor ☐ Used oil re-refiner

☐ Used oil marketer (Please indicate type below)

- ☐ Generator marketing to burner
- ☐ Other marketer of off-specification used oil
- ☐ Specification used oil marketer who first claims used oil meets the specification

☐ Used oil burner (Please indicate type of device below)

- ☐ Utility boiler
- ☐ Industrial furnace
- ☐ Space heater
- ☐ Other (please specify) _____

16) Is this facility a hazardous waste transporter? YES ☐ NO ☒ (if your answer is "NO", skip to the certification and signature section. If your answer is "YES", please check as many of the following boxes as appropriate).

☐ I transport only hazardous waste generated at my facility

☐ I am a transporter for commercial purposes

I transport hazardous waste by: (check all appropriate boxes)

- ☐ Highway
- ☐ Rail
- ☐ Water
- ☐ Air

My PUC Authority # is _____

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine, or imprisonment.

Thomas C McCue
Signature

2/24/94
Date

Thomas C. McCue
Name (please print)

EHS Manager
Title

1993 Waste Generation and Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.

1. Unused product emptied from original containers. Hazardous due to ignitability & toxicity. Comprised primarily of IPA, n-butyl alcohol and acetone.
2. D001 U001 U031 U154
3. OR NA 4. 3674 5. ☒ No ☐ Yes
6. A 57 A -- A -- A -- 7.B 203
8. a ☒ b ☐ c ☐ d ☐ 8A. M --
9. a ☐ b ☐ c ☒ ☒ 9A. See comments
10. a ☒ b ☐ c ☐ d ☐
11. 5,452 ST ☐ MT ☐ P ☒ K ☐ L ☐ C ☐ G ☐
11A. -- ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard
12. ☐ On-site ☒ Off-site ☐ Both On-site & Off-site
13A. -- M -- 13B. -- M --

14.

1993 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)
02/09	93003	411P	CAD-009452657	M061	Y
04/04	93004	1230P	"	"	"
06/11	93006	1217P	"	"	"
08/11	93007	1058P	"	"	"

Please turn over to continue.

Comments:

2. D018, U220

9a. 71-36-3

SCOEPA00048748

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

14. (cont.)

1993 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)
10/29	93009	1160P	CAD-009452657	M061	Y

SCOEPA00048749

1993 Waste Generation and Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.

1. Chromium hydroxide sludge from treatment of chromic acid wastewaters. Hazardous due to toxicity. Comprised primarily of chromium hydroxide.
2. D007 -- -- --
3. OR NA 4. 3674 5. ☒ No ☐ Yes
6. A 75 A -- A -- A -- 7.B 305
8. a☐ b☐ c☐ d☒ 8A. M 071 (See comments)
9. a☐ b☒ c☐ ☐ 9A. --- --- --- ---
10. a☒ b☐ c☐ d☐
11. 3,266 ST☐ MT☐ P☒ K☐ L☐ C☐ G☐
11A. -- ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard
12. ☐ On-site ☒ Off-site ☐ Both On-site & Off-site
13A. -- M -- 13B. -- M ---

14.

1993 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)
02/05	93002	873 P	ORD-089452353	M111	Y
04/19	93005	795 P	"	"	"
08/20	93008	1,518 P	"	"	"

Please turn over to continue.

Comments:

8. Waste generated from non RCRA regulated system. See capacity information Form 5 for Chrome reduction and chemical precipitation of waste waters containing Chromic Acid.

SCOEPA00048750

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

14. (cont.)

1993 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)

SCOEPA00048751

1993 Waste Generation and Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.

1. Non RCRA regulated watewater. Hazardous due to corrosivity & toxicity. Comprised primarily of chromic acid and hydrofluoric acid.
2. D002 D007 --- ---
3. OR NA 4. 3674 5. XX No ☐ Yes
6. A 27 A -- A -- A -- 7.B 105
8. a ☒ b ☐ c ☐ d ☐ 8A. M --
9. a ☐ b ☐ c XX ☐ 9A. 7664-39-3
10. a ☒ b ☐ c ☐ d ☐
11. 8,765 ST ☐ MT ☐ P ☐ K ☐ L ☐ C ☐ G ☒
11A. 8.34 ☒ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard
12. ☒ On-site ☐ Off-site ☐ Both On-site & Off-site
13A. 8,765 M See comments 13B. -- M --

14.

1993 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)
NA					

Please turn over to continue.

Comments:

13. Management system not RCRA regulated. System consists of chrome reduction followed by chemical reduction. See capacity information Form 5. For chrome reduction and chemical precipatation of waste waters containing chromic acid.

SCOEPA00048752

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

14. (cont.)

1993 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)

SCOEPA00048753

1993 Waste Generation and Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.

1. Empty containers, personal protective equipment and wipes contaminated with chromium trioxide or chromic acid. Hazardous due to toxicity from presence of chromium
2. D007 -- -- --
3. OR NA 4. 3674 5. ☒ No ☐ Yes
6. A 91 A 92 A -- A -- 7.B 319
8. a ☒ b ☐ c ☐ d ☐ 8A. M --
9. a ☐ b ☒ c ☐ ☐ 9A. -- -- -- --
10. a ☒ b ☐ c ☐ d ☐
11. 150 ST ☐ MT ☐ P ☒ K ☐ L ☐ C ☐ G ☐
11A. -- ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard
12. ☐ On-site ☒ Off-site ☐ Both On-site & Off-site
13A. -- M -- 13B. -- M --

14.

1993 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)
02/05	93002	104P	ORD-089452353	M132	Y
04/19	93005	135P	"	"	"

Please turn over to continue.

Comments:

7. Wipes, personal protective equipment & empty containers.

SCOEPA00048754

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

14. (cont.)

1993 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)

SCOEPA00048755

1993 Waste Generation and Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.

1. Vacuum pump oil with halogenated solvent from cleaning filters. Hazardous due to toxicity. Comprised primarily of petroleum oil.
2. F002
3. OR NA
4. 3674
5. ☒ No ☐ Yes
6. A 05 A 09 A -- A --
7. B 206
8. a ☒ b ☐ c ☐ d ☐ 8A. M --
9. a ☐ b ☐ c ☒ ☒ 9A. 76-13-1 -- -- --
10. a ☒ b ☐ c ☐ d ☐
11. 457 ST ☐ MT ☐ P ☒ K ☐ L ☐ C ☐ G ☐
11A. ____ ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard
12. ☐ On-site ☒ Off-site ☐ Both On-site & Off-site
13A. -- M -- 13B. -- M --

14.

1993 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)
06/11	93006	457 P	CAD-009452657	M061	Y

Please turn over to continue.

Comments:

SCOEPA00048756

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

14. (cont.)

1993 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)

SCOEPA00048757

1993 Waste Generation and Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.

1. Nonhalogenated solvent and oil mixture from parts degreasing. Hazardous due to ignitability. Comprised primarily of mineral spirits.
2. D001 -- -- --
3. OR NA 4. 3674 5. XX No ☐ Yes
6. A 04 A 08 A -- A -- 7.B 211
8. a ☒ b ☐ c ☐ d ☐ 8A. M --
9. a ☐ b ☒ c ☐ ☐ 9A. -- -- -- --
10. a ☒ b ☐ c ☐ d ☐
11. 222 ST ☐ MT ☐ P ☒ K ☐ L ☐ C ☐ G ☐
11A. -- ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard
12. ☐ On-site ☒ Off-site ☐ Both On-site & Off-site
13A. -- M -- 13B. -- M --

14.

1993 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)
04/04	93004	192	CAD-009452657	M061	Y

Please turn over to continue.

Comments:

SCOEPA00048758

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

14. (cont.)

1993 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)

SCOEPA00048759

1993 Waste Generation and Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.

1. Miscellanious unused and out-of-date/off-spec chemicals from facility clean-out.

2. LABP -- -- --

3. OR NA 4. 3674 5. ☒ No ☐ Yes

6. A 57 A 58 A -- A -- 7.B 004

8. a☐ b☒ c☐ d☐ 8A. M --

9. a☐ b☒ c☐ ☐ 9A. -- -- -- --

10. a☐ b☒ c☐ d☐

11. 0 ST☐ MT☐ P☐ K☐ L☐ C☐ G☐

11A. -- ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

12. ☐ On-site ☒ Off-site ☐ Both On-site & Off-site

13A. -- M -- 13B. -- M --

14.

1993 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)
1/13	93034	60P	ILD098642424	M044	Y

Please turn over to continue.

Comments:

11. Generated 1992

SCOEPA00048760

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

14. (cont.)

1993 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)

SCOEPA00048761

1993 Waste Generation and Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.

1. Spent halogenated solvents from facility clean out. Hazardous due to toxicity..
2. F002
3. OR NA
4. 3674
5. XX No ☐ Yes
6. A 58 A -- A -- A --
7. B 204
8. a ☐ b ☒ c ☐ d ☐ 8A. M
9. a ☐ b ☐ c ☒ ☐ 9A. 76-13-1
10. a ☐ b ☒ c ☐ d ☐
11. 109 ST ☐ MT ☐ P ☒ K ☐ L ☐ C ☐ G ☐
11A. NA ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard
12. ☐ On-site ☒ Off-site ☐ Both On-site & Off-site
13A. M 13B. M

14.

1993 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)
2/9	93003	93	CAD009452657	M041	Y

Please turn over to continue.

Comments:

SCOEPA00048762

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

14. (cont.)

1993 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)

SCOEPA00048763

1993 Waste Generation and Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.

1. Solvents from painting operations. Hazardous due to ignitability. Comprised primarily of mineral thinner.
2. D001 --- --- ---
3. OR NA 4. 3674 5. ☒ No ☐ Yes
6. A 21 A -- A -- A -- 7.B 211
8. a ☐ b ☒ c ☐ d ☐ 8A. M --
9. a ☐ b ☒ c ☐ ☐ 9A. -- -- -- --
10. a ☒ b ☐ c ☐ d ☐
11. 20 ST ☐ MT ☐ P ☒ K ☐ L ☐ C ☐ G ☐

11A. -- ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

12. ☐ On-site ☒ Off-site ☐ Both On-site & Off-site

13A. -- M -- 13B. -- M --

14.

1993 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)

Please turn over to continue.

Comments:

12. To be shipped in 1994.

SCOEPA00048764

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

14. (cont.)

1993 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)

SCOEPA00048765

1993 Waste Generation and Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.

1. Flourescent light bulbs, empty containers, personal protective equipment and wipes contaminated with mercury. Hazardous due to toxicity from presence of mercury.
2. D009
3. OR NA 4. 3674 5. ☒ No ☐ Yes
6. A 91 A 92 A 99 A -- 7.B 319
8. a ☒ b ☐ c ☐ d ☐ 8A. M --
9. a ☐ b ☒ c ☐ ☐ 9A. -- -- -- --
10. a ☒ b ☐ c ☐ d ☐
11. 150 ST ☐ MT ☐ P ☒ K ☐ L ☐ C ☐ G ☐
11A. -- ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard
12. ☐ On-site ☒ Off-site ☐ Both On-site & Off-site
13A. -- M -- 13B. -- M --

14.

1993 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)

Please turn over to continue.

Comments:

6. Flourescent light bulb replacement.
7. Wipes, personal protective equipment and empty containers, flourescent bulbs.
12. To be shipped in 1994.

SCOEPA00048766

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

14. (cont.)

1993 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)

SCOEPA00048767

1993 Capacity Information (Form 5)

Answers

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Before completing, copy as many **two-sided** sheets as you will need.

A. Operating characteristics of system

A-1. Describe system: Chrome reduction and chemical precipitation of wastewaters containing chromic acid.

A-2. System code: M 071

A-3. Regulatory status code: 02

A-4. Is this system operational?

☒ Yes (Go to A-5)

☐ No (If No, please indicate current status):

☐ Temporarily idle ☐ Permanently closed ☐ Other (please describe): _____

☐ Under construction ☐ Planned construction

A-5. List individual units operating in system. (If you have more than one unit, assign a unit number.)

Unit type (name)	Unit number	ACTIVITY STATUS: Active	Inactive: Closed	Inactive: Post closure	Inactive: Corrective action
Day tank	1	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Batch collection tank	2	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Treatment tank	3	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Liquids - Tank (CAD)	4	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

If there are more than four units in this system, please use the attached **continuation sheet.**

B. Capacity and use of system

B-1. Factors limiting maximum operational capacity of system: (Check all that apply.)

☐ Shared use of units with other systems

☐ Compliance with permit standards

☐ Other state/local restrictions

☐ Other physical factors _____

☐ Number of shifts operated per year

☐ Planned maintenance downtime

☐ No operating permit

☒ Other limitations Sludge drying process

Please turn over.

SCOEPA00048768

B-2. Describe 1993 capacity and use of system:

	Enter quantity			Unit? ST, MT,P, K,G,L,C	Density (if units in G, L, or C)	
	All wastes	Non-hazardous wastes	RCRA wastes		Density number	Density unit
B-2a. Total capacity	27,300	0	27,300	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd
B-2b. Waste entering	8,765	0	8,765	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd
B-2c. Solid/sludge residual leaving	3,266	0	3,266	P		[ ] sg [ ] lb/gal [ ] lb/cu yd
B-2d. Liquid effluent leaving	8,765	8,765	0	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd

B-3. Amount of non-hazardous waste managed in RCRA-permitted system during 1993:

NA (Use unit of measure from B-2a.)

B-4. Is the system available to manage waste from the following sources? (Check *all* that apply.)

- ☒ Waste generated on-site
- ☐ Any firm or establishment
- ☐ Other (please specify) _____
- ☐ Limited group of establishments
- ☐ Off-site if generated by firms owned by same company

B-5. What percentage of operational capacity is for commercial management?: 0 %

C. Section C is designed to identify anticipated changes to the system.

C-1. Are system changes planned? ☒ No (Skip to Section D) ☐ Yes (Go to C-1a)

C-1a. In what year will planned changes take place? _____

C-1b. What will be system's new maximum operational capacity for:

All waste: _____ (Use unit of measure from B-2a)
Non-hazardous waste: _____ (Use unit of measure from B-2a)
RCRA hazardous waste: _____ (Use unit of measure from B-2a)

C-1c. Will the system be available to manage waste from the following sources? (Check *all* that apply)

- ☐ Waste generated on-site
- ☐ Any firm or establishment
- ☐ Other (please specify) _____
- ☐ Limited group of establishments
- ☐ Off-site if generated by firms owned by same company

C-1d. Percentage of new system available for commercial management: _____ %

D. Please provide any comments, additional information, or explanation: _____

SCOEPA00048769

SCOEPA00048770

1993 Capacity Information (Form 5)

Continuation Sheet for Question A-5

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Before completing, copy as many sheets as you will need.

Continuation sheet # 1 of 1.

A-5. ***Continued.*** **List individual units operating in system. (If you have more than one unit, assign a unit number.)**

Unit type (name)	Unit number	ACTIVITY STATUS: Active	Inactive: Closed	Inactive: Post closure	Inactive: Corrective action
Solids - Drum Dryer		☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

SCOEPA00048771

1993 Capacity Information (Form 5)

Answers

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Before completing, copy as many **two-sided** sheets as you will need.

A. Operating characteristics of system

A-1. Describe system: Elementary neutralization of watewaters containing low level organics.

A-2. System code: M 121

A-3. Regulatory status code: 03

A-4. Is this system operational?

☒ Yes (Go to A-5)

☐ No (If **No**, please indicate current status):

☐ Temporarily idle ☐ Permanently closed ☐ Other (please describe): _____

☐ Under construction ☐ Planned construction

A-5. List individual units operating in system. (If you have more than one unit, assign a unit number.)

Unit type (name)	Unit number	ACTIVITY STATUS: Active	Inactive: Closed	Inactive: Post closure	Inactive: Corrective action
Forwarding tank	1	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Neutralization tank	2	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Neutralization tank	3	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

If there are more than four units in this system, please use the attached **continuation sheet.**

B. Capacity and use of system

B-1. Factors limiting maximum operational capacity of system: (Check all that apply.)

☐ Shared use of units with other systems

☐ Compliance with permit standards

☐ Other state/local restrictions

☐ Other physical factors _____

☐ Number of shifts operated per year

☐ Planned maintenance downtime

☐ No operating permit

☒ Other limitations sewer charges

Please turn over.

SCOEPA00048772

B-2. Describe 1993 capacity and use of system:

	Enter quantity			Unit? ST, MT,P, K,G,L,C	Density (if units in G, L, or C)	
	All wastes	Non-hazardous wastes	RCRA wastes		Density number	Density unit
B-2a. Total capacity	357,400,000	0-100 %	0-100%	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd
B-2b. Waste entering	84,410,000*	84,410,000*	0	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd
B-2c. Solid/sludge residual leaving	0	0	0			[ ] sg [ ] lb/gal [ ] lb/cu yd
B-2d. Liquid effluent leaving	84,410,000	84,410,000	0	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd

B-3. Amount of non-hazardous waste managed in RCRA-permitted system during 1993:

NA (Use unit of measure from B-2a.)

B-4. Is the system available to manage waste from the following sources? (Check *all* that apply.)

- ☒ Waste generated on-site
- ☐ Limited group of establishments
- ☐ Any firm or establishment
- ☐ Off-site if generated by firms owned by same company
- ☐ Other (please specify) _____

B-5. What percentage of operational capacity is for commercial management?: 0 %

C. Section C is designed to identify anticipated changes to the system.

C-1. Are system changes planned? ☒ No (Skip to Section D) ☐ Yes (Go to C-1a)

C-1a. In what year will planned changes take place? _____

C-1b. What will be system's new maximum operational capacity for:

All waste: _____ (Use unit of measure from B-2a)
Non-hazardous waste: _____ (Use unit of measure from B-2a)
RCRA hazardous waste: _____ (Use unit of measure from B-2a)

C-1c. Will the system be available to manage waste from the following sources? (Check *all* that apply)

- ☐ Waste generated on-site
- ☐ Limited group of establishments
- ☐ Any firm or establishment
- ☐ Off-site if generated by firms owned by same company
- ☐ Other (please specify) _____

C-1d. Percentage of new system available for commercial management: _____ %

D. Please provide any comments, additional information, or explanation:

* Estimated volumes (B-2b)

SCOEPA00048773

1993 Capacity Information (Form 5)

Answers

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Before completing, copy as many **two-sided** sheets as you will need.

A. Operating characteristics of system

A-1. Describe system: Elementary neutralization of weak acid watewaters.

A-2. System code: M_121

A-3. Regulatory status code: 02

A-4. Is this system operational?

☒ Yes (Go to A-5)

☐ No (If **No**, please indicate current status):

☐ Temporarily idle ☐ Permanently closed ☐ Other (please describe): _____

☐ Under construction ☐ Planned construction

A-5. List individual units operating in system. (If you have more than one unit, assign a unit number.)

Unit type (name)	Unit number	ACTIVITY STATUS: Active	Inactive: Closed	Inactive: Post closure	Inactive: Corrective action
Forwarding tank	1	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Neutralization tank	2	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Neutralization tank	3	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Neutralization tank	4	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

If there are more than four units in this system, please use the attached **continuation sheet.**

B. Capacity and use of system

B-1. Factors limiting maximum operational capacity of system: (Check all that apply.)

☒ Shared use of units with other systems

☐ Compliance with permit standards

☐ Other state/local restrictions

☐ Other physical factors _____

☐ Number of shifts operated per year

☐ Planned maintenance downtime

☐ No operating permit

☐ Other limitations _____

Please turn over.

SCOEPA00048774

B-2. Describe 1993 capacity and use of system:

	Enter quantity			Unit? ST, MT,P, K,G,L,C	Density (if units in G, L, or C)	
	All wastes	Non-hazardous wastes	RCRA wastes		Density number	Density unit
B-2a. Total capacity	254,900,000	0-100%	0-100%	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd
B-2b. Waste entering	114,830,000	unknown*	unknown*	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd
B-2c. Solid/sludge residual leaving	0	0	0			[ ] sg [ ] lb/gal [ ] lb/cu yd
B-2d. Liquid effluent leaving	114,830,000	114,830,000	0	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd

B-3. Amount of non-hazardous waste managed in RCRA-permitted system during 1993:

NA (Use unit of measure from B-2a.)

B-4. Is the system available to manage waste from the following sources? (Check *all* that apply.)

- [X] Waste generated on-site
- [ ] Limited group of establishments
- [ ] Any firm or establishment
- [ ] Off-site if generated by firms owned by same company
- [ ] Other (please specify) _____

B-5. What percentage of operational capacity is for commercial management?: 0 %

C. Section C is designed to identify anticipated changes to the system.

C-1. Are system changes planned? [X] No (Skip to Section D) [ ] Yes (Go to C-1a)

C-1a. In what year will planned changes take place? _____

C-1b. What will be system's new maximum operational capacity for:

All waste: _____ (Use unit of measure from B-2a)
Non-hazardous waste: _____ (Use unit of measure from B-2a)
RCRA hazardous waste: _____ (Use unit of measure from B-2a)

C-1c. Will the system be available to manage waste from the following sources? (Check *all* that apply)

- [ ] Waste generated on-site
- [ ] Limited group of establishments
- [ ] Any firm or establishment
- [ ] Off-site if generated by firms owned by same company
- [ ] Other (please specify) _____

C-1d. Percentage of new system available for commercial management: _____ %

D. Please provide any comments, additional information, or explanation:

*See attached comments

SCOEPA00048775

1993 Capacity Information (Form 5)

Answers

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Before completing, copy as many **two-sided** sheets as you will need.

A. Operating characteristics of system

A-1. Describe system: Primary chemical treatment of concentrated acidic wastewaters in settling tank.

A-2. System code: M 077

A-3. Regulatory status code: 02

A-4. Is this system operational?

☒ Yes (Go to A-5)

☐ No (If **No**, please indicate current status):

☐ Temporarily idle ☐ Permanently closed ☐ Other (please describe): _____

☐ Under construction ☐ Planned construction

A-5. List individual units operating in system. (If you have more than one unit, assign a unit number.)

Unit type (name)	Unit number	ACTIVITY STATUS: Active	Inactive: Closed	Inactive: Post closure	Inactive: Corrective action
Tank	1	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Mix tank	2	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Inclined plate settler	3	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Sand Filter/Filter Press	4	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

If there are more than four units in this system, please use the attached **continuation sheet.**

B. Capacity and use of system

B-1. Factors limiting maximum operational capacity of system: (Check all that apply.)

☒ Shared use of units with other systems

☐ Compliance with permit standards

☐ Other state/local restrictions

☐ Other physical factors _____

☐ Number of shifts operated per year

☐ Planned maintenance downtime

☐ No operating permit

☐ Other limitations _____

Please turn over.

SCOEPA00048776

B-2. Describe 1993 capacity and use of system:

	Enter quantity			Unit? ST, MT,P, K,G,L,C	Density (if units in G, L, or C)	
	All wastes	Non-hazardous wastes	RCRA wastes		Density number	Density unit
B-2a. Total capacity	105,120,000	0-100%	0-100%	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd
B-2b. Waste entering	36,260,000	unknown*	unknown*	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd
B-2c. Solid/sludge residual leaving	276,290	276,290	0	P		[ ] sg [ ] lb/gal [ ] lb/cu yd
B-2d. Liquid effluent leaving	36,260,000	36,260,000	0	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd

B-3. Amount of non-hazardous waste managed in RCRA-permitted system during 1993:

NA (Use unit of measure from B-2a.)

B-4. Is the system available to manage waste from the following sources? (Check *all* that apply.)

- [X] Waste generated on-site
- [ ] Limited group of establishments
- [ ] Any firm or establishment
- [ ] Off-site if generated by firms owned by same company
- [ ] Other (please specify) _____

B-5. What percentage of operational capacity is for commercial management?: 0 %

C. Section C is designed to identify anticipated changes to the system.

C-1. Are system changes planned? [X] No (Skip to Section D) [ ] Yes (Go to C-1a)

C-1a. In what year will planned changes take place? _____

C-1b. What will be system's new maximum operational capacity for:

All waste: _____ (Use unit of measure from B-2a)
Non-hazardous waste: _____ (Use unit of measure from B-2a)
RCRA hazardous waste: _____ (Use unit of measure from B-2a)

C-1c. Will the system be available to manage waste from the following sources? (Check *all* that apply)

- [ ] Waste generated on-site
- [ ] Limited group of establishments
- [ ] Any firm or establishment
- [ ] Off-site if generated by firms owned by same company
- [ ] Other (please specify) _____

C-1d. Percentage of new system available for commercial management: _____ %

D. Please provide any comments, additional information, or explanation: *see attached comments

SCOEPA00048777

* Comment: Form 5, B-2a

Two of the waste water treatment systems have acidic wastes entering which vary widely in both pH and flow. These system are the concentrated acid drain (CAD) system and the weak acid drain (WAD) system. In each case it is possible that some of the waste entering the system could be below a pH of 2.0, meeting the criteria for characteristic hazardous waste.

No monitoring data is available which would identify wastes which are corrosive hazardous wastes. Therefore, we have attempted to calculate the amount of waste in this category by hydrogen ion balance equations. To date, we have been unsuccessful in identification of corrosive hazardous waste or approximating the amount of this waste.

Methods used include mass balance using the chemical inputs and an ion balance based on the amount of treatment chemical used. Chemical input data did not account for the amount of acid consumed by the production process or the effect of other commercial chemical products added to the process. Calculations based on the amount of treatment chemical (lime) used to neutralize acidic waste waters were not successful since the solubility of lime [Ca(OH)2] does not allow accurate computation of the hydroxyl release to the waste water due to limited residence time in the mix tank. Further dissolution of the lime occurs later in the treatment process, however, the final pH value is depressed by the addition of aluminum sulfate [Al2(SO4)3 * 18 H2O] as a flocculent.

In steady state conditions where solubilities could be accounted for, it may be possible to determine total acid content of the waste water. If this were possible, the result would be the average acid content of the waste water and would not distinguish low or high pH values from the entire waste stream. To date, Wacker does not have a method which can estimate the amount of corrosive hazardous waste entering acid neutralization systems to any degree of accuracy.

1993 Waste Generation and Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.

1. Neutralization of weak acid system

2. _____ _____ _____ _____

3. OR _____ 4. 3674 5. ☐ No ☐ Yes

6. A _____ A _____ A _____ A _____ 7.B _____

8. a☐ b☐ c☐ d☐ 8A. M _____

9. a☐ b☐ c ☐ ☐ 9A. _____ _____ _____ _____

10. a☐ b☐ c☐ d☐

11. _____ ST☐ MT☐ P☐ K☐ L☐ C☐ G☐

11A. amt from Form 5 ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

12. ☐ On-site ☐ Off-site ☐ Both On-site & Off-site

13A. _____ M _____ 13B. _____ M _____

14.

1993 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)

Please turn over to continue.

Comments:

Non-RCRA regulated waste Neutralization Step

SCOEPA00048779

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

14. (cont.)

1993 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)

SCOEPA00048780

HAZARDOUS WASTE	PROFILE	GEN. DATE	LBS	MANIFEST	SHIPMENT DATE	DESTINATION
CHROME SLUDGE	J81268	11/11/93	530.00			
CHROME SOLIDS	D43767	ON SIGHT	15.00			
HALOGEN SOLV	?	ON SIGHT	16.00			
MERCERY DEBRIS	NA	ON SIGHT	150.00			
MIXED ALCOHOLS	200337	10/28/93	358.00			
MIXED ALCOHOLS	200337	11/29/93	379.00			
MIXED ALCOHOLS	200337	12/22/93	50.00			
PAINT SOLVENT	?	ON SIGHT	20.00			
PETROLEUM IPA	200333	ON SIGHT	30.00			
CHROME SLUDGE	J81268	1/18/93	423.00	93002	2/05/93	ARLINGTON
CHROME SLUDGE	J81268	12/13/92	450.00	93002	2/05/93	ARLINGTON
CHROME SOLIDS	D43767	11/5/92	104.00	93002	2/05/93	ARLINGTON
HALOGEN SOLV	017067	2/09/93	93.00	93003	2/09/93	ROMIC
MIXED ALCOHOLS	200337	11/29/92	411.00	93003	2/09/93	ROMIC
MIXED ALCOHOLS	200337	3/01/93	416.00	93004	4/04/93	ROMIC
MIXED ALCOHOLS	200337	3/04/93	409.00	93004	4/04/93	ROMIC
MIXED ALCOHOLS	200337	3/10/93	405.00	93004	4/04/93	ROMIC
PETREOLEUM IPA	200333	3/10/93	192.00	93004	4/04/93	ROMIC
CHROME SLUDGE	J81268	2/22/93	404.00	93005	4/19/93	ARLINGTON
CHROME SLUDGE	J81268	4/19/93	391.00	93005	4/19/93	ARLINGTON
CHROME SOLIDS	D43767	1/20/93	135.00	93005	4/19/93	ARLINGTON
MIXED ALCOHOLS	200337	4/15/93	406.00	93006	6/11/93	
MIXED ALCOHOLS	200337	5/03/93	406.00	93006	6/11/93	
MIXED ALCOHOLS	200337	5/23/93	405.00	93006	6/11/93	
OIL WITH TCE&TCFE	200332	6/11/93	457.00	93006	6/11/93	
MIXED ALCOHOLS	200337	6/09/93	353.00	93007	8/11/93	
MIXED ALCOHOLS	200337	6/25/93	353.00	93007	8/11/93	
MIXED ALCOHOLS	200337	7/23/93	352.00	93007	8/11/93	
CHROME SLUDGE	J81268	5/24/93	445.00	93008	8/20/93	
CHROME SLUDGE	J81268	7/09/93	511.00	93008	8/20/93	
CHROME SLUDGE	J81268	8/19/93	562.00	93008	8/20/93	
MIXED ALCOHOLS	200337	8/09/93	387.00	93009	10/29/93	
MIXED ALCOHOLS	200337	9/13/93	387.00	93009	10/29/93	
MIXED ALCOHOLS	200337	10/07/93	386.00	93009	10/29/93	
SMALL LB PACK	#AK3712H	12/08/92	15.00	93034	1/13/93	ILLINOIS

HAZARDOUS WASTE	PROFILE	GEN. DATE	LBS	MANIFEST	SHIPMENT DATE	DESTINATION
CHROME SLUDGE	J81268	1/18/93	423.00	93002	2/05/93	ARLINGTON
CHROME SLUDGE	J81268	2/22/93	404.00	93005	4/19/93	ARLINGTON
CHROME SLUDGE	J81268	4/19/93	391.00	93005	4/19/93	ARLINGTON
CHROME SLUDGE	J81268	5/24/93	445.00	93008	8/20/93	
CHROME SLUDGE	J81268	7/09/93	511.00	93008	8/20/93	
CHROME SLUDGE	J81268	8/19/93	562.00	93008	8/20/93	
CHROME SLUDGE	J81268	11/11/93	530.00			
CHROME SLUDGE	J81268	12/13/92	450.00	93002	2/05/93	ARLINGTON
CHROME SOLIDS	D43767	1/20/93	135.00	93005	4/19/93	ARLINGTON
CHROME SOLIDS	D43767	11/5/92	104.00	93002	2/05/93	ARLINGTON
CHROME SOLIDS	D43767	ON SIGHT	15.00			
HALOGEN SOLV	017067	2/09/93	93.00	93003	2/09/93	ROMIC
HALOGEN SOLV	?	ON SIGHT	16.00			
MERCERY DEBRIS	NA	ON SIGHT	150.00			
MIXED ALCOHOLS	200337	3/01/93	416.00	93004	4/04/93	ROMIC
MIXED ALCOHOLS	200337	3/04/93	409.00	93004	4/04/93	ROMIC
MIXED ALCOHOLS	200337	3/10/93	405.00	93004	4/04/93	ROMIC
MIXED ALCOHOLS	200337	4/15/93	406.00	93006	6/11/93	
MIXED ALCOHOLS	200337	5/03/93	406.00	93006	6/11/93	
MIXED ALCOHOLS	200337	5/23/93	405.00	93006	6/11/93	
MIXED ALCOHOLS	200337	6/09/93	353.00	93007	8/11/93	
MIXED ALCOHOLS	200337	6/25/93	353.00	93007	8/11/93	
MIXED ALCOHOLS	200337	7/23/93	352.00	93007	8/11/93	
MIXED ALCOHOLS	200337	8/09/93	387.00	93009	10/29/93	
MIXED ALCOHOLS	200337	9/13/93	387.00	93009	10/29/93	
MIXED ALCOHOLS	200337	10/07/93	386.00	93009	10/29/93	
MIXED ALCOHOLS	200337	10/28/93	358.00			
MIXED ALCOHOLS	200337	11/29/92	411.00	93003	2/09/93	ROMIC
MIXED ALCOHOLS	200337	11/29/93	379.00			
MIXED ALCOHOLS	200337	12/22/93	50.00			
OIL WITH TCE&TCFE	200332	6/11/93	457.00	93006	6/11/93	
PAINT SOLVENT	?	ON SIGHT	20.00			
PETREOLEUM IPA	200333	3/10/93	192.00	93004	4/04/93	ROMIC
PETROLEUM IPA	200333	ON SIGHT	30.00			
SMALL LB PACK	#AK3712H	12/08/92	15.00	93034	1/13/93	ILLINOIS

1993 FACILITIES OPERATIONS DATA

SYSTEMS	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
BOILERS:							meters out for Repair					
NG USEAE (MIL. C.F.)	3.9215	3.5682	3.3363	3.147	3.1953	-220.802	3.3717	2.5342	2.9229	3.5666	3.1679	-16.5616
BOILER #1 MAKEUP (1000 GAL)	1083	1196	1114	1141	1453	1001	-114858	0	0	1283	-1283	0
BOILER #2 MAKEUP (1000 GAL)	1071	1007	1017	990	1062	632	1374	-28771	0	0	0	0
COOLING LOOPS:										meter Problem		
LOOP #1 MAKEUP (1000 GAL)	0.8	0.3	0.0	0.0	0.1	0.4	0.1	0.1	326.6	0.0	0.4	-7104.1
LOOP #2 MAKEUP (1000 GAL)	465	370	264	155	309	115	72	291	245	281	-4289	505
LOOP #3 MAKEUP (1000 GAL)	2312	2423	2832	3181	3160	3111	3466	3243	3189	2813	6085	-43361
LOOP #4 MAKEUP (1000 GAL)	29.8	37.9	220.8	552.2	550.3	526.3	598.2	543.8	511.8	125.1	45.5	-11565.3
COOLING TOWERS:												
GROWING TOWER MAKEUP (1000 GAL	255.4	297.5	312.0	343.0	375.7	350.4	727.2	111.9	400.0	358.3	278.3	-3809.7
3-CEL MAKEUP (1000 GAL)	63.8	76.5	73.0	80.0	105.3	89.9	77.5	87.7	139.1	111.8	116.1	-5532.6
HVAC TOWER MAKEUP (1000 GAL)	157.2	296.1	264.2	346.7	227.3	344.1	448.7	542.7	880.0	727.5	276.8	-88068.7
CHILLER 10 MAKEUP (1000 GAL)	302.7	360.6	378.0	432.7	918.2	611.1	775.7	743.3	710.9	796.5	412.6	-44457.7
RODI PRODUCTION:												
RO #1 (MIL. GAL)	5.256	5.524	6.298	6.049	6.239	5.682	5.121	4.782	4.642	4.376	2.840	-149.509
RO #2 (MIL. GAL)	2.496	1.872	2.799	2.078	1.963	3.302	3.352	3.776	3.551	3.408	3.177	-83.350
TOTAL	7.753	7.397	9.097	8.126	8.201	8.984	8.473	8.558	8.193	7.784	6.016	-232.859
REGENERATIONS:												
MIXED BED "A"	0	1	0	0	1	0	1	0	1	0	0	
MIXED BED "B"	1	0	1	0	0	1	0	0	1	0	1	
MIXED BED "C"	0	0	1	0	0	0	0	1	1	0	0	
MIXED BED "D"	1	0	1	0	1	1	0	1	0	1	0	
ANION BED "A"	1	1	1	0	1	1	2	1	2	1	1	
ANION BED "B"	1	2	1	1	1	2	1	1	2	1	2	
CARBON BED CHANGE OUT	0	0	0	0	2	0	0	0	0	0	0	
WASTE TREATMENT:									Est. All meters reset from Power outage			
COMB. EFF. (MIL. GAL)	11.60	10.73	12.43	11.42	11.53	12.01	13.12	13.89	16.06	14.09	14.18	-72.43
OWW (MIL. GAL)	8.83	6.90	9.05	5.77	6.07	7.21	6.81	8.21	6.55	6.91	6.99	-41.45
MV-3 (MIL. GAL)	3.42	4.21	4.34	4.15	4.39	4.78	4.98	5.02	3.80	4.59	4.82	-47.56
SANITARY/MV-2 (MIL. GAL)	1.04	0.75	0.79	0.63	0.92	0.56	0.85	0.68	1.10	0.80	0.78	-106.22
CHROME TREATED (GAL)	555	900	1000	1225	600	300	950	600	980	640	600	
CHROME SLUDGE/SOLIDS SHIP(LBS)	0	0	0	1130	0	0	0	1518	0	0	0	
WASTE FREON SHIP. (LBS)	0	93	0	0	0	0	0	0	0	0	0	
WASTE OIL NON REG. (LBS)	0	5170	0	192	0	0	0	8967	0	0	0	
ANTIMONY DUST NON REG (LBS)	0	0	0	860	0	0	0	0	0	0	0	
WASTE OIL/FREON MIX (LBS)	0	0	0	0	0	457	0	0	0	0	0	
MISC...MIXED ALCOHOLS (LBS)	0	411	0	1230	0	1217	0	1058	0	1160	0	
MISCELLANEOUS:												
CITY H20 (MIL. GAL)	22.5111	21.3464	24.7468	22.5268	23.5239	24.7356	24.2891	25.8464	25.8860	17.7126	25.3602	**********

City meter not working Est.

SCOEPA00048783

Oregon Paper Fibers

1/13/94 WACKER Page 1

Date	Account	Address	Weight
7/07/93	WACKER	SLUDGE	13080
7/21/93	WACKER	SLUDGE	9240
8/04/93	WACKER	SLUDGE	10160
8/18/93	WACKER	SLUDGE	10560
9/01/93	WACKER	SLUDGE	9000
9/15/93	WACKER	SLUDGE	10740
9/29/93	WACKER	SLUDGE	8500
10/13/93	WACKER	SLUDGE	12020
10/27/93	WACKER	SLUDGE	10120
11/10/93	WACKER	SLUDGE	10620
11/25/93	WACKER	SLUDGE	9860
12/08/93	WACKER	SLUDGE	6400
12/10/93	WACKER	SLUDGE	5340
12/21/93	WACKER	SLUDGE	6260

~~144380~~

~~122400~~

131 900

276,290 165

12820 N.E. Marx Portland, Oregon 97230
(503) 257-1331 Fax (503) 257-8699

SCOEPA00048784

OREGON PAPER FIBERS
4970 N. BASIN AVENUE
PORTLAND, OREGON 97217

2/08/93 Standard report

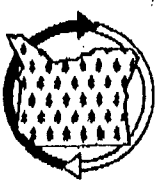
Date	Account	Address	Weight
1/06/93	WACKER	SLUDGE	7740
1/20/93	WACKER	SLUDGE	12780

OREGON PAPER FIBERS
4970 N. BASIN AVENUE
PORTLAND, OREGON 97217

3/04/93 WACKER Page 1

Number	Date	Account	Address	Material	Facility	Weight
117626	2/02/93	WACKER	SLUDGE	GARB	HB	9900
121497	2/18/93	WACKER	SLUDGE	GARB	HB	13460

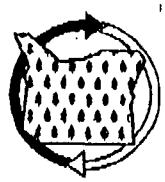
SCOEPA00048786



OREGON PAPER FIBERS
4970 N. BABIN AVENUE
PORTLAND, OREGON 97217

4/01/93 WACKER Page 1

Number	Date	Account	Address	Material	Weight
124003	3/04/93	WACKER	SLUDGE	GARB	10280
127771	3/17/93	WACKER	SLUDGE	GARB	9660
131860	3/31/93	WACKER	SLUDGE	GARB	13900



OREGON PAPER FIBERS
4970 N. BASIN AVENUE
PORTLAND, OREGON 97217

5/13/93 WACKER

Number	Date	Account	Address	Material	Weight
135501	4/14/93	WACKER	SLUDGE	GARB	14810
139504	4/28/93	WACKER	SLUDGE	GARB	11480

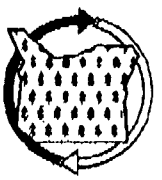
SCOEPA00048788

OREGON PAPER FIBERS
4970 N. BASIN AVENUE
PORTLAND, OREGON 97217

6/16/93 WACKER Page 1

Number	Date	Account	Address	Facility	Weight
143289	5/12/93	WACKER	SLUDGE	HB	9420
149831	5/26/93	WACKER	SLUDGE	HB	10600

SCOEPA00048789



OREGON PAPER FIBERS
4970 N. BASIN AVENUE
PORTLAND, OREGON 97217

7/09/93 WACKER (SLUDGE) Page 1

Date	Account	Address	Weight
6/09/93	WACKER	SLUDGE	9920
6/23/93	WACKER	SLUDGE	10440

Federal Manifest Document No. 92601

LAB PACK DRUM INVENTORY

This form MUST be accompanied by the Lab Pack Certification form, signed and dated.

Page number 1 of 1

State Manifest No. OR 92601

Generator name: Wacker Siltronics, Inc.

for Drum number: WSW-15

Drum Type 15 gal ~~Poly~~ Fiber CWM Profile No.: ~~AK 3710~~ AK3712-H Hazard Class: Waste Flammable Liquid, N.O.S. (Acetonitrile, Carbon Disulfide) Flam. Liquid UN1993 Packing Material: Saw Dust

A. LAB PACK TYPE: CHECK ONLY ONE:
- ☒ 1. APPENDIX IV WASTE CODES ONLY, See 40 CFR 268.42(c)
- ☐ 2. APPENDIX V WASTE CODES ONLY, See 40 CFR 268.42(c)
- ☐ 3. ALL OTHER WASTES—(MUST COMPLETE SECTION F UNLESS NEWLY LISTED OR NONHAZARDOUS

THIS BOX IS FOR CWM-USE ONLY

Packed by: Joseph S. Bew Date: 12/9/92

Reviewed by: Date:

B. Description (All wastes are considered to be "Nonwastewaters"; unless the word "Wastewater" precedes the description for each wastewater item in this section.)	C. Number and size of inside containers	D. USEPA Hazardous Waste Number(s) (N/H = NonHaz)	E. Subcategory - See back for instructions	F. Land Disposal Restrictions Complete this section if you checked A.3: 1. PERFORMANCE BASED - CHECK AS APPLICABLE 268.41 (a)	268.43 (a)	2. SPECIFIED TECHNOLOGY: ENTER THE TREATMENT CODE - SEE 268.42a	3. CHECK ONE OF NO TREATMENT IS REQUIRED MEETS STND	VARIANCE
1. Acetonitrile, 99.9% Reagent	1X3L in 4L Glass	D001	Ignitable Liquids High TOC ≥10%			Incin FSUBS R6ORS		
2.		U003	None			Incin		
3. Carbon Disulfide	1X1pt in 1L Glass	D001	Ignitable Liquids High TOC ≥10%			Incin FSUBS R6ORS		
4.	1X500ml in 500 mil Glass	P022	None			Incin		
5.	1X150mil in 500 mil Glass	Acute						
6. Karl Fischer Reagent contains:	1X250mil in 1 Liter Glass	D001	Ignitable Liquid High TOC ≥10%			Incin FSUBS R6ORS		
7. Iodine, Sulfur Dioxide and		D038	None					
8. Pyridine in Methanol								
9.	≈1 Gal	10 lbs						
10.	+ Glass	10 lbs						
11.	+ Bases	20 lbs						
12.								
13.		40 lbs						
14.	+ Pick	60 lbs						
15.								

© Chemical Waste Management, Inc. 1990 - Revision: 7/1/90 - Form CWM-2002-A

1227

[redacted]

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. 896253737 O.R.D. ~~9.6.2.5.3.7.3.7.9~~ | Manifest Document No. 9.2.6.0.1 | 2. Page 1 of 4 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORPORATION
7200 NW FRONT STREET
PORTLAND, OR 97283
ATTN: Tom McCue

4. Generator's Phone (503) 243-2020

A. State Manifest Document Number: OR92601
B. State Generator's ID: ORD96253737 9 LH

5. Transporter 1 Company Name: CHEMICAL WASTE MANAGEMENT, INC.
6. US EPA ID Number: I.L.D.0.9.9.2.0.2.6.8.1
C. State Transporter's ID:
D. Transporter's Phone: (206) 251-6227

7. Transporter 2 Company Name:
8. US EPA ID Number:
E. State Transporter's ID:
F. Transporter's Phone:

9. Designated Facility Name and Site Address
WESTERN COMPLIANCE SERVICES
11330 SOUTHWEST CLAY STREET
SHERWOOD, OR 97140
10. US EPA ID Number: O.R.D.9.8.0.9.8.1.6.8.2
G. State Facility's ID: ORD980981682
H. Facility's Phone: (503) 682-2341

	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	RQ, WASTE FLAMMABLE LIQUID, N.O.S. (D001) (XYLENE, TOLUENE) FLAMMABLE LIQUID UN1993	X	0.0.1	D.M	0.0.0.5.5	G	D001, D035 U220, U239 U161 X006
b.	RQ, WASTE FLAMMABLE LIQUID, N.O.S. (D001) (METHYL ETHYL KETONE, PENTANE) FLAMMABLE LIQUID UN1993	X	0.0.1	D.M	0.0.0.5.5	G	D001, D022 D035, U159 U239, U154 X006
c.	RQ, WASTE FLAMMABLE LIQUID, N.O.S. (D001) (ETHER, ACETONE) FLAMMABLE LIQUID UN1993	X	0.0.1	D.M	0.0.0.5.5	G	D001, D019, D039 D028, D035 U002, U117, U159 U213 X006
d.	WASTE FLAMMABLE LIQUID, N.O.S. (ACETONITRILE, CARBON DISULFIDE) FLAMMABLE LIQUID UN1993	X	0.0.1	D.F	0.0.0.1.5	G	D001, U003 D038, P022 X006

J. Additional Descriptions for Materials Listed Above
A. PROFILE # AK3711 → WSW-3 (1x55)
B. PROFILE # AK3711 → WSW-4 (1x55)
C. PROFILE # AK3711 → WSW-5 (1x55)
D. PROFILE # AK3712 → WSW-15 (1x15)

K. Handling Codes for Wastes Listed Above
Alternate TSDF: Chemical Waste Mgmt. of the NW
17629 Cedar Springs Ln.
Arlington, OR 97812

15. Special Handling Instructions and Additional Information
A. EMERGENCY RESPONSE GUIDE # 27
B. EMERGENCY RESPONSE GUIDE # 27
C. EMERGENCY RESPONSE GUIDE # 27
D. EMERGENCY RESPONSE GUIDE # 27

EMERGENCY TELEPHONE: (205)652-9721

BILL TO:
C/O CONTROLLER-TS
CHEMICAL WASTE MNGMT. INC.
4227 TECHNOLOGY DRIVE
FREMONT, CA 94538

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; **OR**, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
THOMAS C McCUE	Thomas C McCue	1.2	1.0	9.2

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
CHERYL L. BOXX	Cheryl L. Boxx (on behalf of CWMI)	1.2	1.0	9.2

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space
Item 11d. is rejected due to code "P022" not being in our permit to accept. Waste returned to generator 12/11/92. lb.

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
LISA BLOOMER on behalf of WCSI	Lisa Bloomer	1.2	1.1	9.2

[redacted]

ORIGINAL-RETURN TO GENERATOR

SCOEPA00048792

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt Fee will provide you the signature of the person delivered to and the date of delivery.

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

OREGON DEQ
HAZARDOUS & SOLID WASTE DIV
ATTN: HAZARDOUS WASTE FORMS CLERK
811 S.W. 6th AVE
PORTLAND, OR. 97204

4a. Article Number

P431-369-778

4b. Service Type

☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery

2-12-93

5. Signature (Addressee)

6. Signature (Agent)

8. Addressee's Address (Only if requested and fee is paid)

PS Form **3811**, November 1990 ☆U.S. GPO: 1991—287-066 **DOMESTIC RETURN RECEIPT**

SCOEPA00048793

UNITED STATES POSTAL SERVICE

Official Business

PENALTY FOR PRIVATE USE, $300

Print your name, address and ZIP Code here

WACKER SILTRONIC CORPORATION
7200 N.W. FRONT AVENUE
P.O. BOX 83180
PORTLAND, OR 97283-0180

Attn: Tom McCue

Tom McCue

P 431 369 778

Receipt for Certified Mail

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

Sent to OREGON DEQ-~~HAZARDOUS + SOLID~~ WASTE DIV - HAZARDOUS WASTE FORM CLK	
Street and No. 811 S.W. 6th. AVE	
P.O., State and ZIP Code PORTLAND, OR. 97204-~~1304~~ 1390	
Postage	$ .98
Certified Fee	1.00
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	1.00
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	$2.98
Postmark or Date	

PORTLAND OR FEB 1993 USPS

PS Form 3800, June 1991

SCOEPA00048795

STICK POSTAGE STAMPS TO ARTICLE TO COVER FIRST CLASS POSTAGE, CERTIFIED MAIL FEE, AND CHARGES FOR ANY SELECTED OPTIONAL SERVICES (see front).

1. If you want this receipt postmarked, stick the gummed stub to the right of the return address leaving the receipt attached and present the article at a post office service window or hand it to your rural carrier (no extra charge).

2. If you do not want this receipt postmarked, stick the gummed stub to the right of the return address of the article, date, detach and retain the receipt, and mail the article.

3. If you want a return receipt, write the certified mail number and your name and address on a return receipt card, Form 3811, and attach it to the front of the article by means of the gummed ends if space permits. Otherwise, affix to back of article. Endorse front of article **RETURN RECEIPT REQUESTED** adjacent to the number.

4. If you want delivery restricted to the addressee, or to an authorized agent of the addressee, endorse **RESTRICTED DELIVERY** on the front of the article.

5. Enter fees for the services requested in the appropriate spaces on the front of this receipt. If return receipt is requested, check the applicable blocks in item 1 of Form 3811.

6. Save this receipt and present it if you make inquiry.

105603-92-B-0226

PS Form **3800**, June 1991 *(Reverse)*

SCOEPA00048796

Wacker Siltronic Corporation
P.O. Box 83180
Portland, OR 97283-0180
Phone (503) 243-2020
FAX (503) 226-0052

February 26, 1993

Oregon DEQ
Hazardous and Solid Waste Division
Attn: Hazardous Waste Forms Clerk
811 SW Sixth Avenue
Portland, Oregon 97204-1390

RE: 1992 Annual Hazardous Waste Report:

Dear Sir:

Enclosed please find the 1992 Annual Hazardous Waste Report for Wacker Siltronic Corporation, including the Registration Verification Report, Waste Generation and Management Forms and Capacity Information Forms.

Sincerely,

Thomas C. McCue

Thomas C. McCue
Environmental & Safety Manager

Enclosure

cc: John Pittman

December 29, 1992

Registration Verification Report

1) My facility, ***ORD096253737***, is a ***HAZARDOUS WASTE GENERATOR***
2) My facility's name is:
WACKER SILTRONIC CORPORATION
3) My facility's name as registered with the Oregon Secretary of State is:
WACKER SILTRONIC CORPORATION

4) The MAILING address of this facility is:
Street address or PO Box: ***PO BOX 83180***
City: ***PORTLAND*** State: ***OR*** ZIP: ***97283-0180***
County: ***MULTNOMAH***

5) The PHYSICAL LOCATION of this facility (street address) is:
Street Address: ***7200 N.W. FRONT AVE***
City: ***PORTLAND*** State: ***OR*** ZIP: ***97210***
County: ***MULTNOMAH*** Spec. Loc.*: ***45 34' 36" 122 45' 10"***
* If available. May be Township/Range, UTM coordinates, Tax Lot, or Lat./Long.

6) The LEGAL OWNER of this facility is:
Name: ***WACKER SILTRONICS CORP***
Street Address or PO Box: ***PO BOX 83180***
City: ***PORTLAND*** State: ***OR*** ZIP: ***97283-0180***
County: ***MULTNOMAH*** Phone: ***503 243 2020***

7) Has facility's ownership changed since the last report to DEQ? No If YES, on what date? _____

8) The OPERATOR of this facility is:
Name: ***WACKER SILTRONICS CORP***
Street Address or PO Box: ***PO BOX 83180***
City: ***PORTLAND*** State: ***OR*** ZIP: ***97283-0180***
County: Multnomah Phone: 503 243 2020

9) Whom should DEQ contact on location regarding site visits and inspections?
Name: ***TOM MCCUE/ENVIRONMENTAL MGR*** Phone: ***503 241 7532***

10) Whom should DEQ contact about hazardous waste fees?
Name: ***TOM MCCUE***
Street Address or PO Box: ***PO BOX 83180***
City: ***PORTLAND*** State: ***OR*** ZIP: ***97283-0180***
County: ***MULTNOMAH*** Phone: ***503 241 7532***

11) Whom should DEQ contact if clarification is needed on these forms? Tom McCue
Name: ~~***KENT MAYER/ENVIRONMENTAL ENGINEER***~~ Phone: ~~***503 243 2020***~~ 503 241-7532

12) The Standard Industrial Classification (SIC) code(s) best describing the principal products or services rendered at this facility are[1]:
3674 ***3674***

13) This facility employs ***51 or more*** full time employees. (choices: from 1 to 50, or 51 or more)

1 SIC codes are listed on pages 13-26 of the Guidebook.

Continued on reverse side

14) *Was this facility registered as a hazardous waste generator for calendar year 1991?* ***YES***

If YES, its status for calendar year 1991 was: ***LARGE QUANTITY GENERATOR***
Is this facility a hazardous waste generator for calendar year 1992? Yes

If YES, generator status[2] for 1992 is:
☒ Large Quantity Generator ☐ Small Quantity Generator ☐ Conditionally Exempt Generator

If facility is NOT a hazardous waste generator for calendar year 1992, why not?

_____

Note: Questions 15-17 refer to activities NOT requiring a RCRA permit.

15) Check all applicable boxes below to describe your facility's activities.

☒ STORE hazarous wastes generated at this facility
☒ TREAT hazarous wastes generated at this facility
☐ DISPOSE hazarous wastes generated at this facility
☒ RECYCLE hazarous wastes generated at this facility
☐ STORE hazardous wastes generated at other facilities
☐ TREAT hazardous wastes generated at other facilities
☐ DISPOSE hazardous wastes generated at other facilities
☐ RECYCLE hazardous wastes generated at other facilities

16) Does your facility market or burn hazardous waste fuels? If so, please check the boxes below for activities applicable to your site.

☐ Generator marketing to burner ☐ Other marketer
☐ Burner (indicate type of device on line below)
☐ Utility boiler ☐ Industrial boiler ☐ Industrial furnace ☐ Space heater ☐ Other _____

17) Does your facility market or burn used oil? If so, please check the boxes below for activities applicable to your site.

☐ Generator marketing to burner ☐ Other marketer of off-specification fuel
☐ Specification used oil fuel marketer who first claims used oil meets specifications
☐ Burner (indicate type of device on line below)
☐ Utility boiler ☐ Industrial boiler ☐ Industrial furnace ☐ Space heater ☐ Other _____

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine, or imprisonment.

WACKER SILTRONIC CORPORATION
BY: Thomas C McCue
Signature

2/24/93
Date

THOMAS C. McCUE
Name (please print)

Environmental & Safety Manager
Title

2 If you are unsure of your generator status, read Helpful Hint #5 on page 4 of the Guidebook.

1992 Waste Generation and Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Waste stream # 1 of 11

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.

1. Unused product emptied from original containers. Hazardous due to ignitability & toxicity. Comprised primarily of IPA, n-butyl alcohol & acetone.
2. D001 U002 U031 U154
3. OR NA 4. 3674 5. ☒ No ☐ Yes
6. A 57 A -- A -- A -- 7. B 203
8. i ☒ ii ☐ iii ☐ iv ☐ 8a. M --
9. i ☐ ii ☐ iii ☐ 9a. i see comments ii ____ iii ____ iv ____
10. i ☒ ii ☐ iii ☐ iv ☐
11. 2,913 ST ☐ MT ☐ P ☒ K ☐ L ☐ C ☐
11a. -- ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard
12. ☐ On-site ☒ Off-site ☐ Both On-site & Off-site
13a. -- M -- 13b. -- M --

14.

1992 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)
02/04	92001	1,236 P	CAD-009452657	M061	Y
04/14	92003	720 P	"	"	"
06/09	92005	279 P	"	"	"
08/11	92007	267 P	"	"	"

Please turn over to continue.

Comments:

2. D018, U220

9a. 71-36-3

SCOEPA00048800

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Waste stream # ______ of ______

14. (cont.)

1992 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)
12/15	92010	805 P	CAD-009452657	M061	Y

SCOEPA00048801

1992 Waste Generation and Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Waste stream # 2 of 11

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.

1. Chromic acid wastewater from etching. Hazardous due to corrosivity & toxicity. Comprised primarily of chromic acid and hydrofluoric acid.
2. D002 D007 -- --
3. OR NA 4. 3674 5. ☒ No ☐ Yes
6. A 27 A -- A -- A -- 7. B 105
8. i ☒ ii ☐ iii ☐ iv ☐ 8a. M --
9. i ☐ ii ☐ iii ☐ 9a. i see comments ii ____ iii ____ iv ____
10. i ☒ ii ☐ iii ☐ iv ☐
11. 6,365 ST ☐ MT ☐ P ☐ K ☐ L ☐ C ☐
11a. 8.34 ☒ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard
12. ☒ On-site ☐ Off-site ☐ Both On-site & Off-site
13a. 6,365 M 071 13b. -- M --

14.

1992 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)
NA					

Please turn over to continue.

Comments:

9a. 7664-39-3

SCOEPA00048802

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Waste stream # ________ of ________

14. (cont.)

1992 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)

SCOEPA00048803

1992 Waste Generation and Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Waste stream # 3 of 11

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.

1. Chromium hydroxide sludge from treatment of chromic acid wastewaters. Hazardous due to toxicity. Comprised primarily of chromium hydroxide.
2. D007 -- -- --
3. OR NA 4. 3674 5. ☒ No ☐ Yes
6. A 75 A -- A -- A -- 7. B 305
8. i ☐ ii ☐ iii ☐ iv ☒ 8a. M 071
9. i ☐ ii ☒ iii ☐ 9a. i -- ii -- iii -- iv --
10. i ☒ ii ☐ iii ☐ iv ☐
11. 4,644 ST ☐ MT ☐ P ☒ K ☐ L ☐ C ☐
11a. -- ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard
12. ☐ On-site ☒ Off-site ☐ Both On-site & Off-site
13a. -- M -- 13b. --- M --

14.

1992 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)
02/10	92002	1,682 P	ORD-089452353	M111	Y
05/26	92004	1,273 P	"	"	"
07/20	92006	585 P	"	"	"
12/09	92009	1,848 P	"	"	"

Please turn over to continue.

Comments:

SCOEPA00048804

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Waste stream # ________ of ________

14. (cont.)

1992 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)

SCOEPA00048805

1992 Waste Generation and Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Waste stream # 4 of 11

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.

1. Empty containers, personal protective equipment and wipes contaminated with chromium trioxide or chromic acid. Hazardous due to toxicity from presence of chromium.
2. D007 -- -- --
3. OR NA 4. 3674 5. ☒ No ☐ Yes
6. A 91 A 92 A -- A -- 7. B 319
8. i ☒ ii ☐ iii ☐ iv ☐ 8a. M --
9. i ☐ ii ☒ iii ☐ 9a. i -- ii -- iii -- iv --
10. i ☒ ii ☐ iii ☐ iv ☐
11. 246 ST ☐ MT ☐ P ☒ K ☐ L ☐ C ☐
11a. -- ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard
12. ☐ On-site ☒ Off-site ☐ Both On-site & Off-site
13a. -- M -- 13b. -- M --

14.

1992 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)
07/20	92006	142 P	ORD-089452353	M132	Y

Please turn over to continue.

Comments:

7. Wipes, personal protective equipment & empty containers

SCOEPA00048806

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Waste stream # ______ of ______

14. (cont.)

1992 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)

SCOEPA00048807

1992 Waste Generation and Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Waste stream # 5 of 11

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.

1. Stillbottoms from recycling of halogenated solvent. Hazardous due to toxicity. Comprised primarily of 1,1,2-trichloro-1,2,2-trifluoroethane.
2. F002 -- -- --
3. OR NA 4. 3674 5. ☒ No ☐ Yes
6. A 73 A -- A -- A -- 7. B 601
8. i ☐ ii ☐ iii ☐ iv ☒ 8a. M 021
9. i ☐ ii ☐ iii ☐ 9a. i 76-13-1 ii -- iii -- iv --
10. i ☒ ii ☐ iii ☐ iv ☐
11. 3,480 ST ☐ MT ☐ P ☒ K ☐ L ☐ C ☐
11a. -- ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard
12. ☐ On-site ☒ Off-site ☐ Both On-site & Off-site
13a. -- M -- 13b. -- M --

14.

1992 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)
02/04	92001	3,460 P	CAD-009452657	M021	Y
04/14	92003	745 P	"	"	"
06/09	92005	509 P	"	"	"
08/11	92007	680 P	"	"	"

Please turn over to continue.

Comments:

SCOEPA00048808

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Waste stream # 5 of 11

14. (cont.)

1992 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)
10/13	92008	402 P	CAD-009452657	M021	Y

SCOEPA00048809

1992 Waste Generation and Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Waste stream # 6 of 11

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.

1. Nonhalogenated solvent and oil mixture from parts degreasing. Hazardous due to ignitability. Comprised primarily of mineral spirits.
2. D001 -- -- --
3. OR NA 4. 3674 5. ☒ No ☐ Yes
6. A 04 A 08 A -- A -- 7. B 211
8. i ☒ ii ☐ iii ☐ iv ☐ 8a. M --
9. i ☐ ii ☒ iii ☐ 9a. i -- ii -- iii -- iv --
10. i ☒ ii ☐ iii ☐ iv ☐
11. 574 ST ☐ MT ☐ P ☒ K ☐ L ☐ C ☐
11a. -- ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard
12. ☐ On-site ☒ Off-site ☐ Both On-site & Off-site
13a. -- M -- 13b. -- M --

14.

1992 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)
04/14	92003	418 P	CAD-009452657	M061	Y
10/13	92008	156 P	"	"	"

Please turn over to continue.

Comments:

SCOEPA00048810

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Waste stream # ________ of ________

14. (cont.)

1992 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)

SCOEPA00048811

1992 Waste Generation and Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Waste stream # 7 of 11

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.

1. Vacuum pump oil with halogenated solvent from cleaning filters. Hazardous due to toxicity. Comprised primarily of petroleum oil.
2. F002 _____ _____ _____
3. OR NA 4. 3674 5. ☒ No ☐ Yes
6. A 05 A 09 A -- A -- 7. B 206
8. i ☒ ii ☐ iii ☐ iv ☐ 8a. M --
9. i ☐ ii ☐ iii ☒ 9a. i 76-13-1 ii -- iii -- iv --
10. i ☒ ii ☐ iii ☐ iv ☐
11. 1,369 ST ☐ MT ☐ P ☒ K ☐ L ☐ C ☐
11a. -- ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard
12. ☐ On-site ☒ Off-site ☐ Both On-site & Off-site
13a. -- M -- 13b. -- M --

14.

1992 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)
02/04	92001	550 P	CAD-009452657	M061	Y
06/09	92005	905 P	"	"	"
12/15	92010	464 P	"	"	"

Please turn over to continue.

Comments:

SCOEPA00048812

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Waste stream # ________ of ________

14. (cont.)

1992 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)

SCOEPA00048813

1992 Waste Generation and Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Waste stream # 8 of 11

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.

1. Solvent based paint from storage clean-out. Hazardous due to ignitability. Comprised primarily of mineral thinner & varnish.
2. D001 -- -- --
3. OR NA 4. 3674 5. ☒ No ☐ Yes
6. A 21 A -- A -- A -- 7. B 209
8. i ☐ ii ☒ iii ☐ iv ☐ 8a. M --
9. i ☐ ii ☒ iii ☐ 9a. i -- ii -- iii -- iv --
10. i ☒ ii ☐ iii ☐ iv ☐
11. 107 ST ☐ MT ☐ P ☒ K ☐ L ☐ C ☐
11a. -- ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard
12. ☐ On-site ☒ Off-site ☐ Both On-site & Off-site
13a. -- M -- 13b. -- M --

14.

1992 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)
11/27	92008	107 P	ORD-980981682	M141	Y

Please turn over to continue.

Comments:

6. A21 - Building maintenance

14. Ultimate disposal - M041

SCOEPA00048814

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Waste stream # ________ of ________

14. (cont.)

1992 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)

SCOEPA00048815

1992 Waste Generation and Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Waste stream # 9 of 11

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.

1. Used printed circuit boards from disassembly of electronic equipment. Hazardous due to toxicity from presence of lead.
2. D008 -- -- --
3. OR NA 4. 3674 5. ☒ No ☐ Yes
6. A 99 A -- A -- A -- 7. B 319
8. i ☐ ii ☒ iii ☐ iv ☐ 8a. M --
9. i ☐ ii ☒ iii ☐ 9a. i -- ii -- iii -- iv --
10. i ☒ ii ☐ iii ☐ iv ☐
11. 108 ST ☐ MT ☐ P ☒ K ☐ L ☐ C ☐
11a. -- ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard
12. ☐ On-site ☒ Off-site ☐ Both On-site & Off-site
13a. -- M -- 13b. -- M --

14.

1992 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)
12/02	92301	108 P	ORD-089452353	M132	Y

Please turn over to continue.

Comments:

6. Disassembly of equipment
7. Epoxy resin circuit boards with components

SCOEPA00048816

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Waste stream # ________ of ________

14. (cont.)

1992 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)

1992 Waste Generation and Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Waste stream # 10 of 11

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.

1. Miscellaneous unused and out-of-date/off-spec chemicals from facility clean-out.
2. LABP -- -- --
3. OR NA 4. 3674 5. ☒ No ☐ Yes
6. A 57 A 58 A -- A -- 7. B 001
8. i ☐ ii ☒ iii ☐ iv ☐ 8a. M --
9. i ☐ ii ☐ iii ☒ 9a. i see comments ii _____ iii _____ iv _____
10. i ☐ ii ☒ iii ☐ iv ☐
11. 484 ST ☐ MT ☐ P ☒ K ☐ L ☐ C ☐
11a. -- ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard
12. ☐ On-site ☒ Off-site ☐ Both On-site & Off-site
13a. -- M -- 13b. -- M --

14.

1992 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)
12/10	92601	484 P	ORD-980981682	M141	Y

Please turn over to continue.

Comments:

7. B004 (one drum contained an acute hazardous waste)
9a. 76-13-1, 7647-01-0, 7697-37-2
14. Ultimate disposal M041/M043/M044

SCOEPA00048818

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Waste stream # ________ of ________

14. (cont.)

1992 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)

SCOEPA00048819

1992 Waste Generation and Management—Answer Sheet

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Waste stream # 11 of 11

Note: Make as many two-sided copies of the answer sheet as you need BEFORE anwering any questions.

1. Miscellaneous surplus chemicals from facility clean-out. Hazardous due to ignitability and corrosivity. Comprised primarily of acids & caustics.
2. D001 D002 U134 --
3. OR NA 4. 3674 5. ☒ No ☐ Yes
6. A 58 A -- A -- A -- 7. B 105
8. i ☐ ii ☒ iii ☐ iv ☐ 8a. M --
9. i ☐ ii ☐ iii ☒ 9a. i see comments ii -- iii -- iv --
10. i ☐ ii ☒ iii ☐ iv ☐
11. 273 ST ☐ MT ☐ P ☒ K ☐ L ☐ C ☐
11a. -- ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard
12. ☒ On-site ☐ Off-site ☐ Both On-site & Off-site
13a. 264 M 121 13b. 9 M 077

14.

1992 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)
NA					

Please turn over to continue.

Comments:

7. B110

9a. 7664-39-3, 7647-01-0, 7697-37-2, 7664-93-3

SCOEPA00048820

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Waste stream # ______ of ______

14. (cont.)

1992 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from #11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)

SCOEPA00048821

1992 Capacity Information (Form 5)

Answers

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Before completing, copy as many **two-sided** sheets as you will need.

A. Operating characteristics of system CHROME TREATMENT SYSTEM

A-1. Describe system: Chrome reduction and chemical precipitation of wastewaters containing chromic acid.

A-2. System code: M 071

A-3. Regulatory status code: 02

A-4. Is this system operational?

☒ Yes (Go to A-5)

☐ No (If No, please indicate current status):

☐ Temporarily idle ☐ Permanently closed ☐ Other (please describe): _____

☐ Under construction ☐ Planned construction

A-5. List individual units operating in system. (If you have more than one unit, assign a unit number.)

Unit type (name)	Unit number	ACTIVITY STATUS: Active	Inactive: Closed	Inactive: Post closure	Inactive: Corrective action
Day tank	1	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Batch collection tank	2	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Treatment tank	3	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Liquids - Tank (CAD)	4	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

If there are more than four units in this system, please use the attached **continuation sheet.**

B. Capacity and use of system

B-1. Factors limiting maximum operational capacity of system: (Check all that apply.)

☐ Shared use of units with other systems

☐ Compliance with permit standards

☐ Other state/local restrictions

☐ Other physical factors _____

☐ Number of shifts operated per year

☐ Planned maintenance downtime

☐ No operating permit

☒ Other limitations Sludge drying process

Please turn over.

SCOEPA00048822

B-2. Describe 1992 capacity and use of system:

	Enter quantity			Unit? ST, MT,P, K,G,L,C	Density (if units in G, L, or C)	
	All wastes	Non-hazardous wastes	RCRA wastes		Density number	Density unit
B-2a. Total capacity	27,300	0	27,300	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd
B-2b. Waste entering	6,365	0	6,365	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd
B-2c. Solid/sludge residual leaving	4,644	0	4,644	P		[ ] sg [ ] lb/gal [ ] lb/cu yd
B-2d. Liquid effluent leaving	6,365	6,365	0	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd

B-3. Amount of non-hazardous waste managed in RCRA-permitted system during 1992:

NA (Use unit of measure from B-2a.)

B-4. Is the system available to manage waste from the following sources? (Check *all* that apply.)

- [X] Waste generated on-site
- [ ] Limited group of establishments
- [ ] Any firm or establishment
- [ ] Off-site if generated by firms owned by same company
- [ ] Other (please specify) _____

B-5. What percentage of operational capacity is for commercial management?: 0 %

C. Section C is designed to identify anticipated changes to the system.

C-1. Are system changes planned? [X] No (Skip to Section D) [ ] Yes (Go to C-1a)

C-1a. In what year will planned changes take place? _____

C-1b. What will be system's new maximum operational capacity for:

All waste: _____ (Use unit of measure from B-2a)
Non-hazardous waste: _____ (Use unit of measure from B-2a)
RCRA hazardous waste: _____ (Use unit of measure from B-2a)

C-1c. Will the system be available to manage waste from the following sources? (Check *all* that apply)

- [ ] Waste generated on-site
- [ ] Limited group of establishments
- [ ] Any firm or establishment
- [ ] Off-site if generated by firms owned by same company
- [ ] Other (please specify) _____

C-1d. Percentage of new system available for commercial management: _____ %

D. Please provide any comments, additional information, or explanation: _____

SCOEPA00048823

1992 Capacity Information (Form 5)

Continuation Sheet for Question A-5

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID Number: ORD-096253737

Before completing, copy as many sheets as you will need.

Continuation sheet # 1 of 1.

A-5. *Continued.* List individual units operating in system. (If you have more than one unit, assign a unit number.)

Unit type (name)	Unit number	ACTIVITY STATUS: Active	Inactive: Closed	Inactive: Post closure	Inactive: Corrective action
Solids - Drum Dryer	5	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

SCOEPA00048824

1992 Capacity Information (Form 5)

Answers

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Before completing, copy as many **two-sided** sheets as you will need.

A. Operating characteristics of system

OWW SYSTEM

A-1. Describe system: Elementary neutralization of wastewaters containing low level organics.

A-2. System code: M 121

A-3. Regulatory status code: 03

A-4. Is this system operational?

☒ Yes (Go to A-5)

☐ No (If No, please indicate current status):

☐ Temporarily idle ☐ Permanently closed ☐ Other (please describe): _____

☐ Under construction ☐ Planned construction

A-5. List individual units operating in system. (If you have more than one unit, assign a unit number.)

Unit type (name)	Unit number	ACTIVITY STATUS: Active	Inactive: Closed	Inactive: Post closure	Inactive: Corrective action
Forwarding tank	1	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Neutralization tank	2	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Neutralization tank	3	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

If there are more than four units in this system, please use the attached **continuation sheet.**

B. Capacity and use of system

B-1. **Factors limiting maximum operational capacity of system:** (Check all that apply.)

☐ Shared use of units with other systems

☐ Compliance with permit standards

☐ Other state/local restrictions

☐ Other physical factors _____

☐ Number of shifts operated per year

☐ Planned maintenance downtime

☐ No operating permit

☒ Other limitations sewer charges

Please turn over.

SCOEPA00048825

B-2. Describe 1992 capacity and use of system:

	Enter quantity			Unit? ST, MT,P, K,G,L,C	Density (if units in G, L, or C)	
	All wastes	Non-hazardous wastes	RCRA wastes		Density number	Density unit
B-2a. Total capacity	357,400,000	0–100%	0–100%	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd
B-2b. Waste entering	77,900,000*	77,900,000*	0	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd
B-2c. Solid/sludge residual leaving	0	0	0			[ ] sg [ ] lb/gal [ ] lb/cu yd
B-2d. Liquid effluent leaving	77,900,000	77,900,000	0	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd

B-3. Amount of non-hazardous waste managed in RCRA-permitted system during 1992:

NA (Use unit of measure from B-2a.)

B-4. Is the system available to manage waste from the following sources? (Check *all* that apply.)

☒ Waste generated on-site
☐ Limited group of establishments
☐ Any firm or establishment
☐ Off-site if generated by firms owned by same company
☐ Other (please specify) _____

B-5. What percentage of operational capacity is for commercial management?: 0 %

C. Section C is designed to identify anticipated changes to the system.

C-1. Are system changes planned? ☒ No (Skip to Section D) ☐ Yes (Go to C-1a)

C-1a. In what year will planned changes take place? _____

C-1b. What will be system's new maximum operational capacity for:

All waste: _____ (Use unit of measure from B-2a)
Non-hazardous waste: _____ (Use unit of measure from B-2a)
RCRA hazardous waste: _____ (Use unit of measure from B-2a)

C-1c. Will the system be available to manage waste from the following sources? (Check *all* that apply)

☐ Waste generated on-site
☐ Limited group of establishments
☐ Any firm or establishment
☐ Off-site if generated by firms owned by same company
☐ Other (please specify) _____

C-1d. Percentage of new system available for commercial management: _____ %

D. Please provide any comments, additional information, or explanation: _____

*Estimated volumes

SCOEPA00048826

1992 Capacity Information (Form 5)

Answers

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Before completing, copy as many **two-sided** sheets as you will need.

A. Operating characteristics of system WAD SYSTEM

A-1. **Describe system:** Elementary neutralization of weak acid wastewaters

A-2. **System code:** M 121

A-3. **Regulatory status code:** 02

A-4. **Is this system operational?**

☒ Yes (Go to A-5)

☐ No (If No, please indicate current status):

☐ Temporarily idle ☐ Permanently closed ☐ Other (please describe): _____

☐ Under construction ☐ Planned construction

A-5. **List individual units operating in system. (If you have more than one unit, assign a unit number.)**

Unit type (name)	Unit number	ACTIVITY STATUS: Active	Inactive: Closed	Inactive: Post closure	Inactive: Corrective action
Forwarding tank	1	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Neutralization tank	2	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Neutralization tank	3	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Neutralization tank	4	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

If there are more than four units in this system, please use the attached **continuation sheet.**

B. Capacity and use of system

B-1. **Factors limiting maximum operational capacity of system:** (Check all that apply.)

☐ Shared use of units with other systems

☐ Compliance with permit standards

☐ Other state/local restrictions

☐ Other physical factors _____

☐ Number of shifts operated per year

☐ Planned maintenance downtime

☐ No operating permit

☐ Other limitations _____

Please turn over.

SCOEPA00048827

B-2. Describe 1992 capacity and use of system:

	Enter quantity			Unit? ST, MT,P, K,G,L,C	Density (if units in G, L, or C)	
	All wastes	Non-hazardous wastes	RCRA wastes		Density number	Density unit
B-2a. Total capacity	254,900,000	0–100%	0–100%	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd
B-2b. Waste entering	104,800,000	unknown*	unknown*	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd
B-2c. Solid/sludge residual leaving	0	0	0			[ ] sg [ ] lb/gal [ ] lb/cu yd
B-2d. Liquid effluent leaving	104,800,000	104,800,000	0	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd

B-3. Amount of non-hazardous waste managed in RCRA-permitted system during 1992:

NA (Use unit of measure from B-2a.)

B-4. Is the system available to manage waste from the following sources? (Check *all* that apply.)

☒ Waste generated on-site
☐ Limited group of establishments
☐ Any firm or establishment
☐ Off-site if generated by firms owned by same company
☐ Other (please specify) _____

B-5. What percentage of operational capacity is for commercial management?: 0 %

C. Section C is designed to identify anticipated changes to the system.

C-1. Are system changes planned? ☒ No (Skip to Section D) ☐ Yes (Go to C-1a)

C-1a. In what year will planned changes take place? _____

C-1b. What will be system's new maximum operational capacity for:

All waste: _____ (Use unit of measure from B-2a)
Non-hazardous waste: _____ (Use unit of measure from B-2a)
RCRA hazardous waste: _____ (Use unit of measure from B-2a)

C-1c. Will the system be available to manage waste from the following sources? (Check *all* that apply)

☐ Waste generated on-site
☐ Limited group of establishments
☐ Any firm or establishment
☐ Off-site if generated by firms owned by same company
☐ Other (please specify) _____

C-1d. Percentage of new system available for commercial management: _____ %

D. Please provide any comments, additional information, or explanation: *See attached comments

SCOEPA00048828

1992 Capacity Information (Form 5)

Answers

PLEASE ENTER:

Facility name: Wacker Siltronic Corp.

EPA ID number: ORD-096253737

Before completing, copy as many **two-sided** sheets as you will need.

A. Operating characteristics of system

CAD SYSTEM

A-1. Describe system: Primary chemical treatment of concentrated acidic wastewaters in settling tank

A-2. System code: M 077

A-3. Regulatory status code: 02

A-4. Is this system operational?

☒ Yes (Go to A-5)

☐ No (If No, please indicate current status):

☐ Temporarily idle ☐ Permanently closed ☐ Other (please describe): _____

☐ Under construction ☐ Planned construction

A-5. List individual units operating in system. (If you have more than one unit, assign a unit number.)

Unit type (name)	Unit number	ACTIVITY STATUS: Active	Inactive: Closed	Inactive: Post closure	Inactive: Corrective action
Tank	1	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Mix tank	2	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Inclined plate settler	3	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Sand Filter/Filter Press	4	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

If there are more than four units in this system, please use the attached **continuation sheet.**

B. Capacity and use of system

B-1. Factors limiting maximum operational capacity of system: (Check all that apply.)

☐ Shared use of units with other systems

☐ Compliance with permit standards

☐ Other state/local restrictions

☐ Other physical factors _____

☐ Number of shifts operated per year

☐ Planned maintenance downtime

☐ No operating permit

☐ Other limitations _____

Please turn over.

SCOEPA00048829

B-2. Describe 1992 capacity and use of system:

	Enter quantity			Unit? ST, MT,P, K,G,L,C	Density (if units in G, L, or C)	
	All wastes	Non-hazardous wastes	RCRA wastes		Density number	Density unit
B-2a. Total capacity	105,120,000	0–100%	0–100%	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd
B-2b. Waste entering	24,610,000	unknown*	unknown*	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd
B-2c. Solid/sludge residual leaving	264,720	264,720	0	P		[ ] sg [ ] lb/gal [ ] lb/cu yd
B-2d. Liquid effluent leaving	25,150,000	25,150,000	0	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd

B-3. Amount of non-hazardous waste managed in RCRA-permitted system during 1992:

NA (Use unit of measure from B-2a.)

B-4. Is the system available to manage waste from the following sources? (Check *all* that apply.)

- [X] Waste generated on-site
- [ ] Limited group of establishments
- [ ] Any firm or establishment
- [ ] Off-site if generated by firms owned by same company
- [ ] Other (please specify) _____

B-5. What percentage of operational capacity is for commercial management?: 0 %

C. Section C is designed to identify anticipated changes to the system.

C-1. Are system changes planned? [X] No (Skip to Section D) [ ] Yes (Go to C-1a)

C-1a. In what year will planned changes take place? _____

C-1b. What will be system's new maximum operational capacity for:

All waste: _____ (Use unit of measure from B-2a)
Non-hazardous waste: _____ (Use unit of measure from B-2a)
RCRA hazardous waste: _____ (Use unit of measure from B-2a)

C-1c. Will the system be available to manage waste from the following sources? (Check *all* that apply)

- [ ] Waste generated on-site
- [ ] Limited group of establishments
- [ ] Any firm or establishment
- [ ] Off-site if generated by firms owned by same company
- [ ] Other (please specify) _____

C-1d. Percentage of new system available for commercial management: _____ %

D. Please provide any comments, additional information, or explanation: *See attached comments

SCOEPA00048830

* Comment: Form 5, B-2a

Two of the waste water treatment systems have acidic wastes entering which vary widely in both pH and flow. These system are the concentrated acid drain (CAD) system and the weak acid drain (WAD) system. In each case it is possible that some of the waste entering the system could be below a pH of 2.0, meeting the criteria for characteristic hazardous waste.

No monitoring data is available which would identify wastes which are corrosive hazardous wastes. Therefore, we have attempted to calculate the amount of waste in this category by hydrogen ion balance equations. To date, we have been unsuccessful in identification of corrosive hazardous waste or approximating the amount of this waste.

Methods used include mass balance using the chemical inputs and an ion balance based on the amount of treatment chemical used. Chemical input data did not account for the amount of acid consumed by the production process or the effect of other commercial chemical products added to the process. Calculations based on the amount of treatment chemical (lime) used to neutralize acidic waste waters were not successful since the solubility of lime [Ca(OH)2] does not allow accurate computation of the hydroxyl release to the waste water due to limited residence time in the mix tank. Further dissolution of the lime occurs later in the treatment process, however, the final pH value is depressed by the addition of aluminum sulfate [Al2(SO4)2 * 18 H2O] as a flocculent.

In steady state conditions where solubilities could be accounted for, it may be possible to determine total acid content of the waste water. If this were possible, the result would be the average acid content of the waste water and would not distinguish low or high pH values from the entire waste stream. To date, Wacker does not have a method which can estimate the amount of corrosive hazardous waste entering acid neutralization systems to any degree of accuracy.

Documentation

SCOEPA00048832

WASTE GENERATION SUMMARY
(in pounds)

Hazardous Waste Streams	1991	1992
Freon	20,771	0
Freon Stillbottoms	11,076	3,480
CFC & Methylene chloride	14,327	0
Steam Stripper Bottoms	458	0
Oil w/Solvent (parts cleaner)	550	574
Mixed Alcohols	1,236	2,913
Chrome Sludge	6,156	4,644
Excavation Debris	18,300	0
Oil w/Freon	13,200	1,369
Chromic Acid Wastewaters	0	53,085*
Chrome Solids	0	246
Solvent Based Paint	0	107
Used Circuit Boards	0	108
Labpack Chemicals	0	484
Surplus chemicals treated on-site	0	273
TOTALS	86,074	14,198

*On-Site Waste Treatment System - not counted in total wastes generated

1992 REPORT - SUMMARY INFORMATION

Hazardous Waste Streams Reported:

1) Mixed Alcohols

Profiles #200337 and #200340 combined. (One drum of alcohols contained silicone primer so was profiled separately.) This material is the last of fresh product in the bottom of drums. It is not pumped out for use due to possible contaminants settling at the bottom. Therefore, it carries the U listed waste codes.

2) Chrome Wastewater

Haz. waste stream not previously reported. Chromic and hydrofluoric acids used in the etching process are discharged to this drain and are hazardous due to chromium and corrosivity.

3) Chrome Sludge

Profile #J81268 - Sludge generated from the drying process in chrome treatment system. Hazardous due to chromium.

4) Chrome Solids

Profile #D43767 - Empty containers, personal protective equipment, and wipes contaminated with chromic acid.

5) Freon Stillbottoms

Profile #017068 - Stillbottoms from solvent recycling unit. Equipment was shutdown during 1992.

Note: Not reporting surplus recycled freon as a hazardous waste stream. Manifested and shipped under the stillbottoms profile to Romic but believe it is not regulated.

6) Solvent from Parts Cleaning

Profile #200333 - Solvent/oil mixture.

7) Oil with Freon

Profile #200332 - Vacuum pump oil contaminated with freon from cleaning filters.

8) Solvent Based Paint

Profile #BB8203 - surplus from maintenance.

9) Printed Circuit Boards

Profile #AK7765 - From dissassembly of equipment - were "used" and at the time classified as a hazardous waste unless reclaimed.

10) Labpack Chemicals

Facility clean-out of surplus and out-of-date chemicals.

11) Surplus chemicals treated on-site

Also from facility clean-out but identified for treatment in on-site systems. Mostly acids and caustics. Quantities from list generated by Kent identifying material, quantities and system. Classifications are best guess.

Waste Materials Not Reported:

- Recycled Freon)
- Water based paint)
- Soil) Non-Hazardous
- Antimony dust) Materials - Not Regulated
- Transformer carcasses)
- Used Oil)

Capacity - Management Systems Reported (Form 5):

1) Chrome Treatment System
2) Organic Waste Water System (OWW)
3) Concentrated Acid Drain System (CAD)
4) Weak Acid Drain System (WAD)

Not Reported:
- Steam Stripper - did not operate during 1992
- CCD (Concentrated Caustic Drain) is not considered a waste because the caustic is beneficially used for treatment in other systems.

There are no meter readings for waste stream influents, only effluents.

1) Chrome Treatment System - Waste entering this system is hazardous (D002 & D007). Contains chromic and hydrofluoric acids.
Capacity: Obtained from previous records.
Wastes Entering/Leaving: Quantities obtained from Facilities Operations Log (Chrome Treated). Wastewater in = wastewater out. Liquid goes to CAD system, chromium hydroxide sludge is dried and shipped off-site. Quantity of sludge obtained from "Hazardous Waste Generation - Manifest Information" log.

2) OWW - Waste entering this system is considered non-hazardous (refer to McCoy interpretation on "Dilution of F003 Wastes" attached). Contains ammonium hydroxide, acetone, IPA, n-butyl alcohol, and surfactants. Influent is not metered.
Capacity: 680 gpm
680 gpm x 1440 min/day x 365 days/yr = 105,120,000 gal/yr
Wastes Entering/Leaving: 77,900,000 gals. - from Facilities Operations Log. Approx. 4,500 gals of sulfuric acid used to treat is insignificant and not accounted for. No solids exit the system. Wastewater entering = wastewater leaving.

3) WAD - Waste entering this system is a mix of hazardous and non-hazardous wastes. Contains nitric and hydrochloric acids, and potassium hydroxide. Influent is not metered and not tested.
Capacity: 485 gpm
485 gpm x 1440 min/day x 365 days/yr = 254,900,000 gals.
Wastes Entering/Leaving: Includes effluent from the CAD system. Quantities from Facilities Operations Log. Approx. 4,500 gals of sulfuric acid used to treat is insignificant and not accounted for. No solids exist the system. Wastewater entering = wastewater leaving.

4) CAD - Wastes entering this system are a mix of hazardous and non-hazardous wastes (corrosive). Contains hydrofluoric and nitric acids. Influent is not metered and not tested. Effluent is metered (combined with WAD system).
Capacity: 200 gpm
200 gpm x 1440 min/day x 365 days/yr = 105,120,000 gals
Wastes Entering/Leaving: 24,610,000 gal = Influent
25,150,000 gal = Effluent
264,720 lbs = Solids

Calculations:

Flow Ratios:	CAD	Combined Effluent
	56	231
	72	252
	45	245
Averages:	58 gpm	243 gpm
		- 58
		185 gpm = Ave. for WAD

104,800,000 gals. total effluent from CAD & WAD
58 ÷ 243 = 24% - CAD
185 ÷ 243 = 76% - WAD

24% of 104,800,000 = 25,150,000 gals (effluent)

Solids: Calcium fluoride sludge from filter press - non-hazardous - goes to Hillsboro Landfill. Quantities obtained from Oregon Paper Fibers Standard Report (264,720 lbs.)

furans (TCDF), using method 8280 of SW-846 (40 *CFR* 261 Appendix X). However, EPA detection limits for 2,4,5-trichlorophenol; 2,4,6-trichlorophenol; 2,3,4,6-tetrachlorophenol; and pentachlorophenol are different. The detection limits for these constituents are 50, 50, 100, and 10 ppb respectively in the waste extracts using method 3510/8270 identified in SW-846 [51 *FR* 40615].

[December 1986; Regulatory Cross Reference: 268.41 Table CCWE]

RCRA-99 Dilution to Meet Treatment Standards

Can a generator dilute his restricted wastes to meet the treatment standards of Table CCWE of § 268.41?

No; as explained in § 268.3 [51 *FR* 40639], "No generator, transporter, handler, or owner or operator of a treatment, storage, or disposal facility shall in any way dilute a restricted waste or the residual from treatment of a restricted waste as a substitute for adequate treatment to achieve compliance with Subpart D of this part".

[December 1986; Regulatory Cross References: 268.3, 268.41 Table CCWE]

RCRA-100 Dilution of F003 Wastes

May wastes designated as F003 in § 261.31 be treated by dilution?

Yes; although § 268.3 of the final rule (see 51 *FR* 40572) specifically prohibits the dilution of a restricted waste as a substitute for adequate treatment as specified in Subpart D of Part 268, F003 wastes which are listed solely for ignitability may be mixed with solid wastes and subsequently avoid regulation under RCRA via the "Mixture Rule." This is accomplished pursuant to 40 *CFR* 261.3(a)(2)(iii) which states that "a mixture of a solid waste and a hazardous waste that is listed in Subpart D solely because it exhibits one or more of the characteristics of hazardous waste identified in Subpart C, unless the resultant mixture no longer exhibits any characteristics of hazardous waste identified in Subpart C" is a hazardous waste. Thus, if an F003 waste which is listed solely for the characteristic of ignitability is mixed with a solid waste such that it no longer exhibits any characteristic of a hazardous waste, it is no longer regulated by RCRA and is, therefore, not subject to the land disposal restrictions.

It should be noted, however, that under § 261.31 a waste may be listed as F003 because it is toxic as well as ignitable. Dilution will not render such wastes non-hazardous.

[December 1986; Regulatory Cross References: 261.31 F003, 261.3(a)(2)(iii), 268.3]

RCRA-101 Treatment Capacity

In an effort to supply greater treatment capacity for restricted wastes, how may an owner/operator incorporate new waste streams into his existing permitted treatment operation?

To increase the availability of treatment facilities for restricted wastes, the Agency has added a provision to the permitting standards, § 270.42 [51 *FR* 40653], which allows for the addition of new waste streams to an existing permitted facility as a minor permit modification. The conditions under which a permittee may incorporate such a minor modification are (1) the hazardous waste must have been prohibited from land disposal under Subpart C of Part 268, (2) the treatment is in accordance with the standards established under § 268.41, or a variance pursuant to § 268.44, (3) handling and treatment of the restricted waste will not present risks substantially different from those of wastes listed in the permit, and (4) the minor permit modification is Federally or State approved and the changes will not require modification of treatment processes or physical equipment.

[December 1986; Regulatory Cross Reference: 270.42(g)]

RCRA-102 Spent Lead-Acid Batteries

The owner/operator of a facility that collects spent lead-acid batteries drains the acid and then manifests the acid off-site for reclamation. The battery shell, which still contains the lead plates, is sent to a facility that extracts the lead for smelting. Should these battery shells when sent off-site, be managed as EP Toxic hazardous waste or as spent lead-acid batteries subject to Subpart G of 40 *CFR* § 266?

First, the material is classified as a solid waste after the acid is drained. Second, either a "spent-lead acid battery" or a battery shell must exhibit a characteristic of hazardous waste to be a hazardous waste in the Subtitle C system. Assuming the battery case exhibits a characteristic, then the owner/operator of the facility would be regulated as a hazardous waste generator because he generates spent acid which exhibits the characteristics of corrosivity. The act of draining the batteries, however, is not considered part of the reclamation process. Therefore, the owner/operator would not be subject to the requirements of § 266.80(b), for example, notification, contingency planning, closure, and all other applicable provisions of 40 *CFR* Part 264.

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SCOEPA00048838

Total weight calculation of Labpack HW chemicals - Manifest # 92601 (12-10-92)

51.120	gals	=	426 lbs.
7,412	m/s	=	16.3 lbs
65.25	oz	=	4.3 lbs
5	liters	=	11.0 lbs
2,875	grams	=	6.3 lbs
20.25	lbs.		20.3 lbs
			484 lbs

Work Sheets and

supporting documentation

TREATMENT CHEMICALS USED

Lime used for 1992 30,484,800.

220,000 LBS used (CAD)

50 lbs LIME / 100 GALS H_2O = 440,000 GAL

Alum used for 1992

10,395 gals (CAD) 24 GAL ALUM / 200 H_2O

% DILUTION = 97,020 GAL

Sulfuric Aid

137,455 LBS Acid 15.25 LBS per gal

137,455 ÷ 15.25 = 9,013.4 ~~lbs~~ GALS. 1/2 - OWW

1/2 - WAD

Caustic 50 %

95,305 gal Plus water to make 20%

BED REGENS CAUSTIC HCl 2080 GAL

MIXED BEDS 1 + BBL 1½ BBL. pH 5.

ANION 4 + BBL

15 min → WAD

REMAINDER → CCD

2×10^5 60% OF CCD STORAGE

H

F

Cl = 17

Br

I

Kr

Xe

HNO_3

HCl

lbs

pH ≤ 2.0 $[H^+]$ = 0.01

3.0

SCOEPA00048841

SCOEPA00048842

NO METER READINGS FOR INFLUENT (all systems)

COMBINED EFFLUENT = CAD + WAD + TREATMENT CHEMICALS

OWW = OWW FLOW TO SANITARY SEWER

MV-3 = NON-CONTACT (?) DISCHARGE TO RIVER
(COOLING TOWERS, CITY WATER FILTER BACKWASH)

SANITARY/MV-2 = SANITARY DISCHARGE

CE

		BEFORE	AFTER	AVERAGE
CAPACITIES	CAD	60 gpm	200 GPM	45 - 72
	WAD	250	485	
	OWW	150	680	

RATIOS

CAD	CE
56	231
72	252
(45)	245

Ave = 58 gpm
= 243 gpm
105

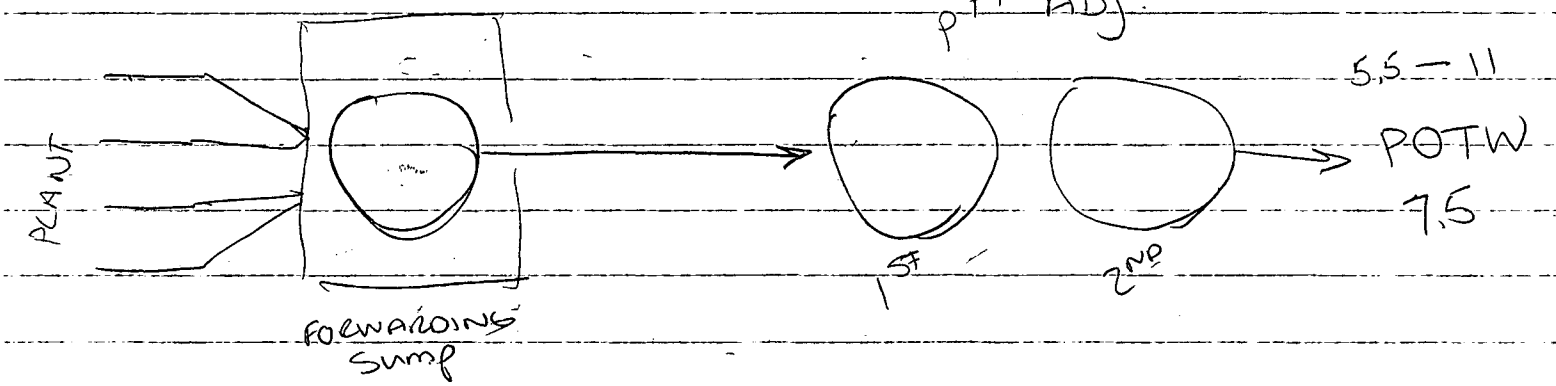
200 gpm x 1440 minutes/day x 365 days/yr = 105,120,000

485 x 1440 x 365 = 254,916,000

680 x 1440 x 365 = 357,408,000

CAD = 24%
WAD = 76%

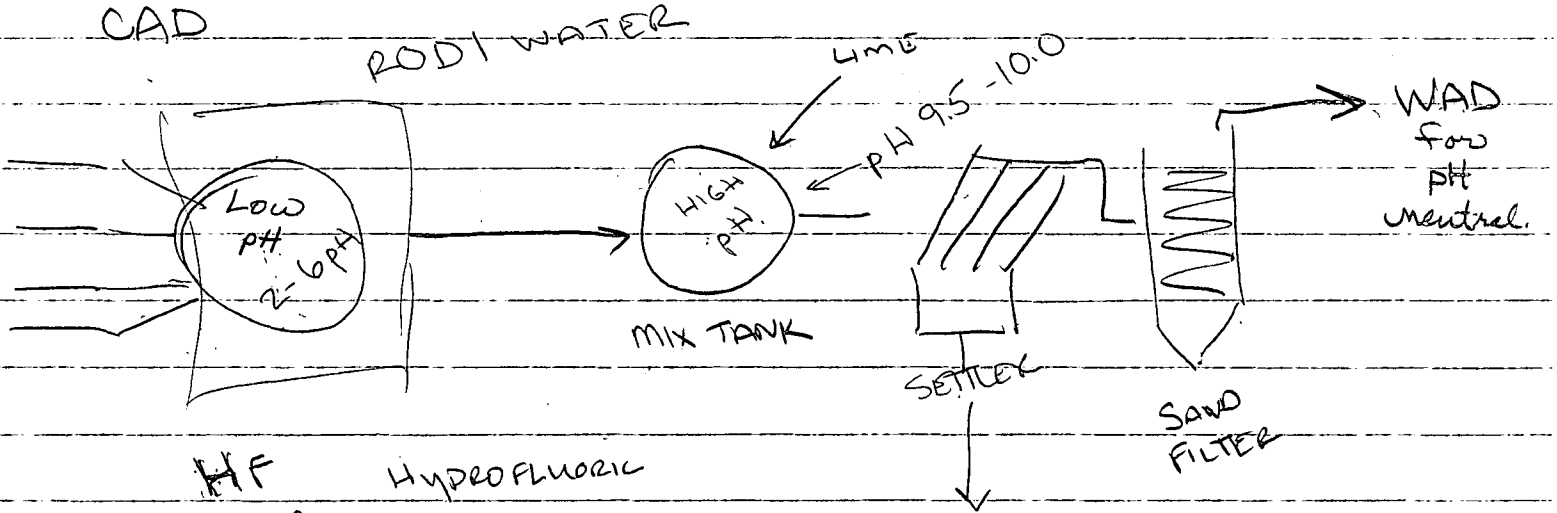
OWW



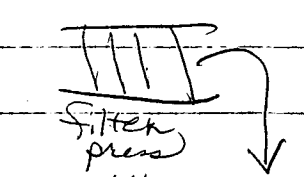
NH_4OH (ammonium hydroxide)

ACETONE
IPA
N-BUTYL ALC
SURFACTANTS 9N9, Q9

CAD



~~HF~~ HYDROFLUORIC
~~HNO_3~~ NITRIC



Calcium Fluoride
~~Ca(OH)2~~ SLUDGE
NH - Landfill - Hillsboro

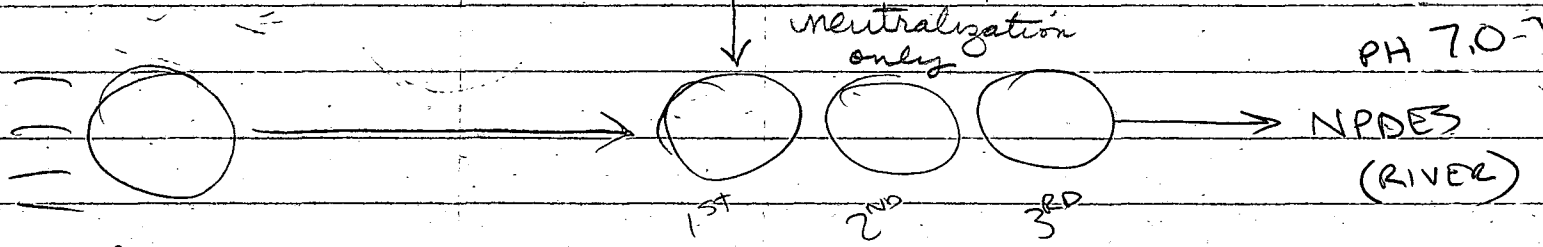
WAD

CAUSTIC (NaOH)

CAUSTIC WASTE

SULFURIC ACID

Effluent from CAD



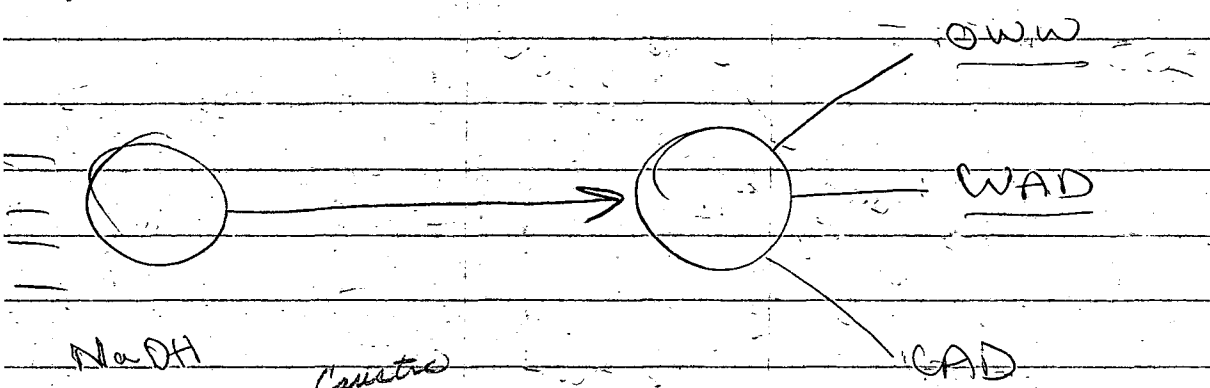
FORWARDING SUMP

HNO_3 NITRIC

HCl Hydrochloric

KOH

CCD



NaOH

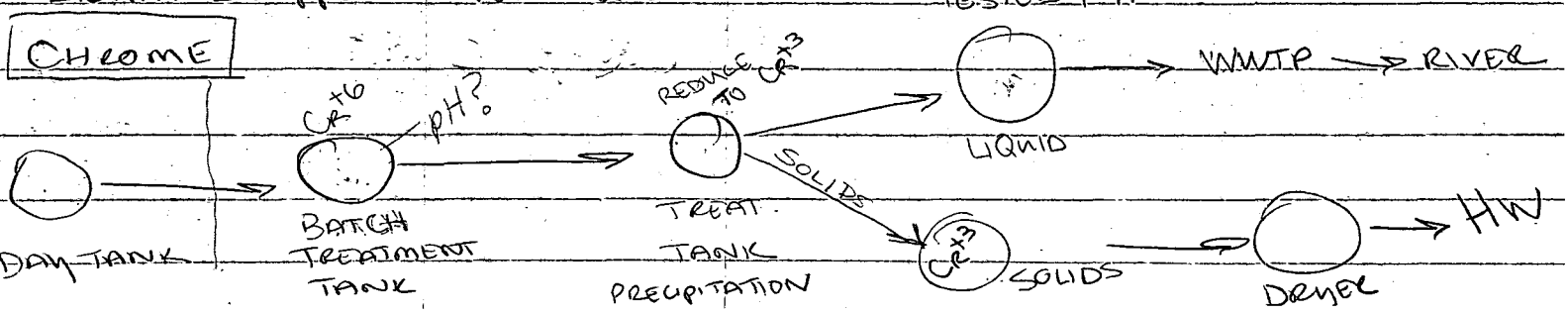
Used as Caustic treatment for other systems - "beneficial use"

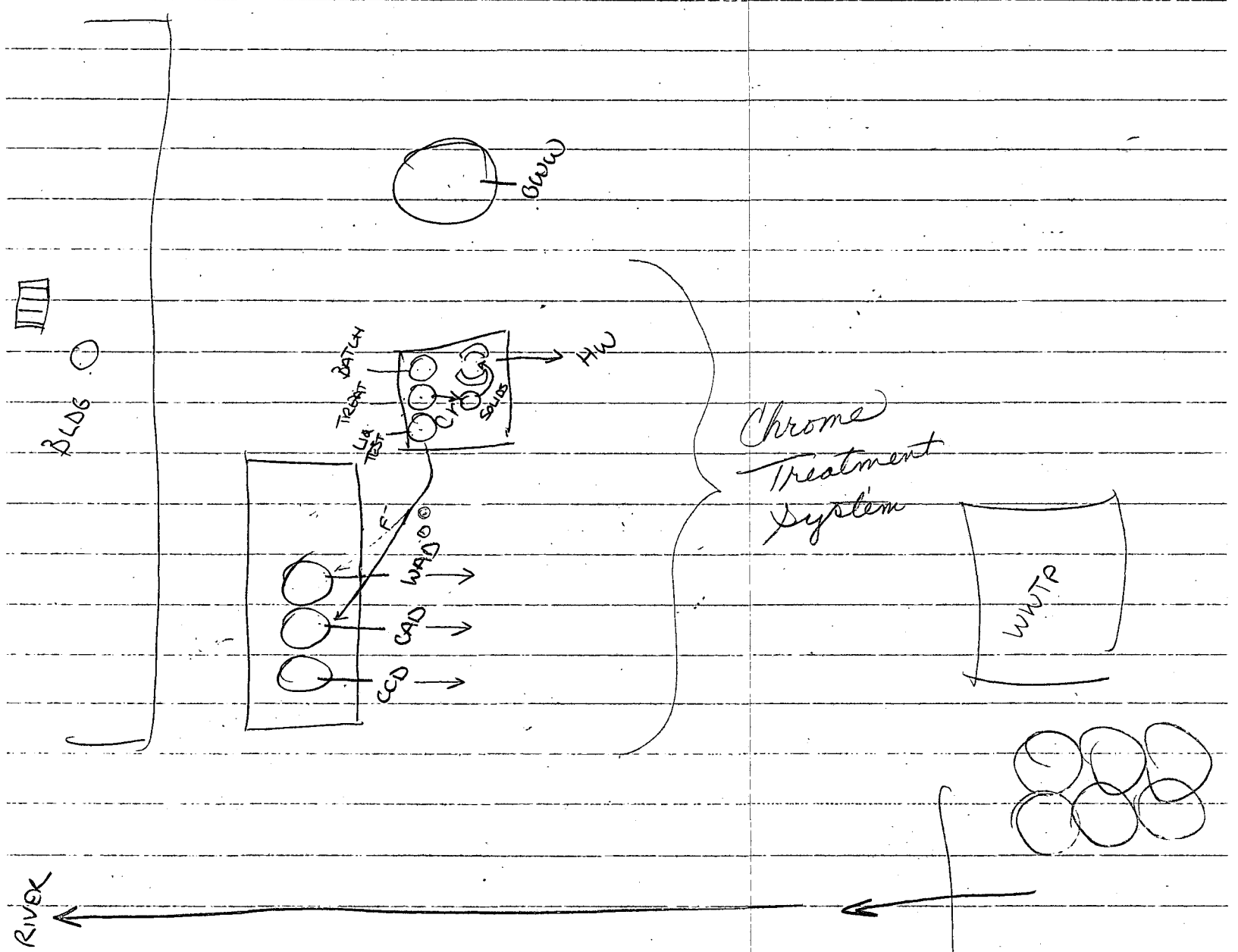
FREON STILL - CLOSED LOOP

STEAM STRIPPER - NOT USED

CHROME

TESTED NH $\leq$ 0,03 ppm Cr^{+3}




BLDG
BATCH
TREAT
LIQ TEST
Cr
SOLIDS
HW
GWW
WAD
CAD
CCD
Chrome Treatment System
WWTP
RIVER

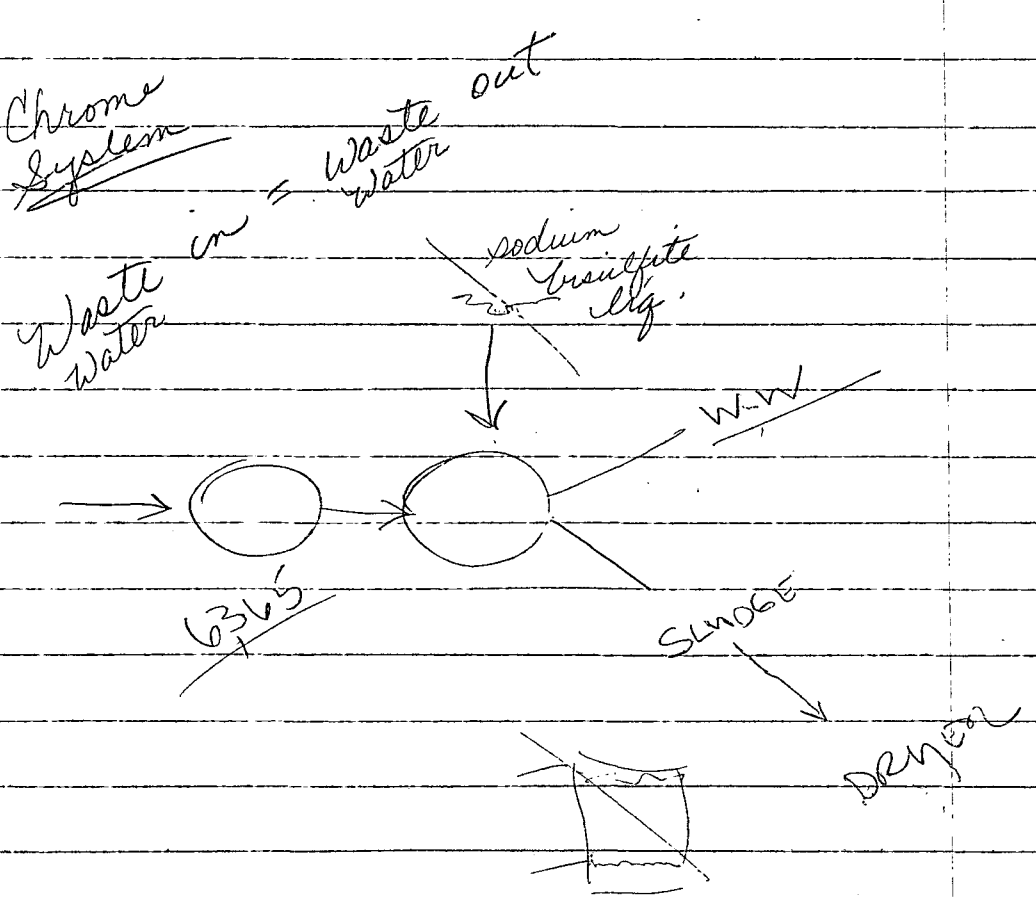
CHROMIUM TRIOXIDE CrO_3 $Cr^{+6}+3O^{+2}$

1 - 1 - 1 SOLUTION

5 GAL	Cr	18.9
30 l	HF	30
15 GAL	DI	56.8

1-0-0 SOLUTION

35 GAL	Cr	94.6
16 l	HF	16
2 GAL	DI	7.6



SCOEPA00048847

Today's questions:

(1) What is the pH of the chromic acid wastewaters as they enter the system at the batch tank? (D002 or not?) <2 pH - D002 haz. waste

(2) What chemicals are present in the chromic acid wastewater stream? If you can identify these I can compare to the SARA 313 chemicals you reported and identify any present in this stream. (Nitric acid is the one in question.) hydrofluoric

(3) Are we having fun yet?

(4) Can you help me calculate the waste influent quantities on the chrome system, the WAD system & the CAD system?

SCOEPA00048848

ARROW
Sanitary Service, Inc.
P.O. Box 744 Gresham, Oregon 97030-0161
289-6874

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Thank you for your time!

SCOEPA00048849

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2/08/93 Standard report

Date	Account	Address	Weight
1/08/92	WACKER	SLUDGE	4320
1/20/92	WACKER	SLUDGE	12180
2/14/92	WACKER	SLUDGE	8880
2/26/92	WACKER	SLUDGE	7220
3/23/92	WACKER	SLUDGE	18480
4/06/92	WACKER	SLUDGE	11040
4/27/92	WACKER	SLUDGE	16420
5/19/92	WACKER	SLUDGE	16080
5/28/92	WACKER	SLUDGE	8200
6/09/92	WACKER	SLUDGE	12520
6/17/92	WACKER	SLUDGE	3120
7/01/92	WACKER	SLUDGE	11320
7/15/92	WACKER	SLUDGE	12260
7/29/92	WACKER	SLUDGE	10620
8/12/92	WACKER	SLUDGE	11340
8/26/92	WACKER	SLUDGE	11580
9/09/92	WACKER	SLUDGE	10500
9/23/92	WACKER	SLUDGE	12280
10/07/92	WACKER	SLUDGE	11980
10/21/92	WACKER	SLUDGE	9860
11/04/92	WACKER	SLUDGE	11940
11/18/92	WACKER	SLUDGE	9880
12/02/92	WACKER	SLUDGE	10140
12/16/92	WACKER	SLUDGE	12560

264,720 lbs.

Sludge from CAD System
to Hillsboro Landfill

SCOEPA00048850

1992 FACILITIES OPERATIONS DATA

SYSTEMS	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
BOILERS:				Chiller #2 Down								
NG USEAE (MIL. C.F.)	3.0061	2.8021	3.0951	57.6697	2.9142	2.9069	2.8072	2.6995	2.7166	2.7574	2.8296	3.2944
BOILER #1 MAKEUP (1000 GAL)	2433	1932	1404	1678	1536	977	1359	564	490	381	2286	992
BOILER #2 MAKEUP (1000 GAL)	1300	1719	2180	-333449	1105	882	1313	1253	1129	721	823	1237
COOLING LOOPS:							Problem with meters					
LOOP #1 MAKEUP (1000 GAL)	0.0	0.2	0.8	5.5	0.0	0.1	0.1	0.2	0.3	0.1	0.2	0.5
LOOP #2 MAKEUP (1000 GAL)	411	379	159	282	212	206	294	-20177	299	295	294	360
LOOP #3 MAKEUP (1000 GAL)	2117	1906	2296	2441	2124	1103	3	-118496	1787	1967	1715	1864
LOOP #4 MAKEUP (1000 GAL)	31.3	30.3	45.4	56.2	67.1	50.9	55.5	32.5	22.4	26.1	21.4	22.8
COOLING TOWERS:											meter out	
GROWING TOWER MAKEUP (1000 GAL)	256.0	276.6	313.1	368.2	403.6	393.5	434.0	513.5	438.1	1349.0	22.2	-11960.6
3-CEL MAKEUP (1000 GAL)	58.4	71.0	89.4	89.9	100.1	96.4	96.3	121.7	103.6	81.2	73.4	71.1
HVAC TOWER MAKEUP (1000 GAL)	216.2	239.4	296.2	430.4	472.0	401.6	611.7	617.2	500.7	424.6	186.6	183.2
CHILLER 10 MAKEUP (1000 GAL)	319.7	368.0	405.1	542.1	549.6	720.6	1258.7	887.9	736.9	638.9	522.5	304.3
RODI PRODUCTION:												
RO #1 (MIL. GAL)	5.397	4.783	4.791	4.046	4.526	5.183	4.861	4.947	4.719	5.711	4.132	4.531
RO #2 (MIL. GAL)	0.848	1.058	2.432	2.968	2.208	2.332	2.943	3.237	2.493	2.341	1.996	2.324
TOTAL	6.244	5.841	7.223	7.013	6.734	7.516	7.804	8.185	7.213	8.052	6.128	6.856
REGENERATIONS:												
MIXED BED "A"	1	0	1	0	0	1	0	1	1	1	0	1
MIXED BED "B"	0	0	1	0	0	1	0	1	0	1	0	0
MIXED BED "C"	1	0	1	0	0	1	0	1	1	1	0	1
MIXED BED "D"	0	1	0	1	0	1	1	1	1	1	1	0
ANION BED "A"	1	1	1	1	1	1	1	2	3	1	1	1
ANION BED "B"	1	1	2	1	1	1	2	3	4	2	1	1
CARBON BED CHANGE OUT	2	0	0	0	0	0	0	2	0	0	0	0
WASTE TREATMENT:				Est meters Down at WWTP			7.0	New meter		Est no meter		
COMB. EFF. (MIL. GAL)	9.99	9.12	10.26	7.59	8.60	6.80	-67.69	0.70	6.85	11.01	10.32	10.21 = 104.8
OWW (MIL. GAL)	5.02	4.37	4.99	3.25 6.5	5.05 6.5	6.58 6.5	-24.16 6.5	0.32 6.5	7.10	7.67	6.52	9.72 = 77.9
MV-3 (MIL. GAL) BLOWDOWN	3.30	33.01	4.03	3.77	3.61	5.10	7.49	6.19	5.30	5.09	4.09	3.56
SANITARY/MV-2 (MIL. GAL)	0.73	0.61	0.63	0.57	0.43	0.54	0.60	0.65	0.61	-220.79	0.66	0.89
CHROME TREATED (GAL)	300	0	325	600	275	900	615	300	650	1200	300	900 = 6365
CHROME SLUDGE/SOLIDS SHIP(POUN	0	1682	0	0	1273	0	727	0	0	0	0	0
WASTE FREON SHIP. (POUNDS)	0	3403	0	745	0	509	0	0	0	402	0	0
WASTE FREON RECYCLE (GAL)	0	0	75	95	0	75	50	0	0	98	0	0
SOD WASTE STRIPPED (GAL)	0	0	0	0	0	0	0	0	0	0	0	0
STRIPPER BOTTOMS (POUNDS)	0	0	0	0	0	0	0	0	0	0	0	4088
OIL/FREON MIX (GROWING) (GAL)	0	550	0	0	0	905	0	0	0	0	0	464
MISC...MIXED ALCOHOLS (POUNDS)	0	391	0	1136	0	279	0	0	0	156	0	805
MISCELLANEOUS:												
CITY H20 (MIL. GAL)	20.7278	19.1413	21.7653	21.3569	21.6606	23.9427	25.9952	25.2787	22.2852	23.4259	20.2169	18.5915

SCOEPA00048851

OWW 76 165
WAD 188 165
CAD 9 165

		CHEMICALS TO BE TREATED ON-SITE	AMOUNT	SYSTEM	Pounds
D002	HW	Acetic acid	1 gal	OWW = done	8.34
D001	HW	Alcohols (10)	10 x 1 pt	OWW = done	10.4
	NH	**Aluminum oxide, (2x,1=str 991)**	**1 lb + 1/2 pt**	**OWW**	
	NH	**Ammonium bicarbonate**	**1 lb**	**OWW**	
	NH	**Ammonium chloride (solid)(2)**	**2 x 1/2 lb**	**OWW**	
D002	HW	Ammonium hyrdoxide (2,1=Transis.)	2 gal + 1/2 gal	OWW = done	20.8
	NH	**Antimony dust (str 886)**	**8 oz**	**NH-Accum.**	
	HW	Chromium, std. (3)	3 x 1/2 l	Cr+ = done	11A
	HW	Chromic acid	1 lb	Cr+ = done	\
	HW	Chromic acid (cleaning soln)	1 pt	Cr+ = done	\
	HW	Chromium + HCl	250 ml	Cr+ = done	
	HW	Chromium potassium sulfate	3 oz	Cr+ = done	
	HW	Chromium trioxide	1 lb	Cr+ = done	
	HW	Chromium trioxide + H2SO4	10 lb (18 packs)	Cr+ = done	
		= "Nochromix" (glass cleaner)	"	" "	
	HW	Chromium trioxide = "Nochromix"	1/2 gal	Cr+ = done	
	HW	Chromium trioxide = labware cl.	2 x 25 ml	Cr+ = done	/
	NH	**Colloidal silica (Nalco 2329)**	**55 gal**	**OWW**	
	NH	**Colloidal silica = "Bayersol"**	**40 gal**	**OWW**	
	NH	**Dextrose, anhydrous**	**1 lb**	**OWW-disolve**	
D002	?,H	**EthyleneDiamineTetraAcetic acid**	**3 x 1 l**	**OWW**	11.4
D002	HW	**Hydrochloric acid**	**1/2 pt**	**WAD**	.5
D002 U134	HW	**Hydrofluoric acid (+ DI)**	**2&1 oz//2&1 l ct.**	**CAD**	6.8
	HW	**Hydrofluoric acid**	**1/5 gal cont.**	**CAD**	1.7
D001	HW	Hydrogen peroxide	2 gal	OWW = done	16.7
D002	?,H	**Hydroxylamine hydrochloride**	**400 grams**	**OWW**	.9
D002	HW	Nitric acid (5)	5 x 1 gal	WAD = done	41.7
D001	?,H	Permanganate	1/2 l	OWW = done	1.1
	NH	**Polishing slurry**	**5 gal**	**OWW <**	
	NH	**Potassium carbonate**	**5 lb**	**OWW**	
	NH	**Potassium chloride (2)**	**2 x 5 lb**	**OWW**	
	NH	**Potassium citrate, mono-hyd**	**1 lb**	**OWW**	
	?,H	**Potassium dichromate (K2Cr2O7)**	**100 ml**	**OWW** Cr	
D002	HW	Potassium hydroxide (5)	4x 1 gal + 1/2 gal	WAD/OWW=done	33.4 / 4.2
D002	HW	**Potassium hydroxide (2)**	**1 gal + 2 lb**	**WAD/OWW**	8.34 / 2
	NH	**Potassium nitrate (2)**	**5 lb + 10 oz**	**WAD**	
	NH	**Potassium sodium tartrate**	**1/4 lb**	**OWW**	
	NH	**Silicon carbide (2)**	**2 x 60 lb**	**OWW**	
	NH	**Slurry, polishing= "WAKA 1" (2)**	**1-1/2 gal + 1 pt**	**OWW**	
		= Ludox (surfactant) + Potassium carbonate + DI.		**"**	
		Sodium bisulfite	490 grams (450+40)	CAD = done	
		Sodium borate	**3/4 lb**	**OWW**	
		Sodium Chloride, solid	10 lb	OWW = done	
D002	?,H	**Sodium fluoride**	**1/2 lb**	**CAD**	.5
D002	HW	**Sodium hydroxide**	**1/2 l**	**WAD**	1.1
	NH	**Sodium hydroxide, pellets**	**2 oz**	**WAD**	
	NH	**Sodium phosphate, dibasic**	**1/3 lb**	**OWW**	
	NH	**Sodium sulfate**	**1 lb**	**OWW**	
	NH	**Sodium sulfite, anhydride**	**1/2 lb**	**OWW**	
D002	HW	**Sulfuric acid (4+3=7)**	**7 x 1 gal**	**WAD**	69.8
	HW	Sulfuric acid	4 gal	WAD = done	33.4
	NH	**Vanwet 9N9**	**1-1/2 l**	**OWW <**	

Potassium hydroxide Pellets (DGR) 2x45 lb
" " " - 20 lb 40

SCOEPA00048852

SARA 313 CHEMICALS 1991

AMMONIA	CAS #	7664-41-7	
N-BUTYL ALCOHOL	#	71-36-3	
DICHLOROMETHANE	#	76-09-2	
FREON 113	#	76-13-1	X
HYDROCHLORIC ACID	#	7647-01-0	X
HYDROFLUORIC ACID	#	7664-39-3	X
NITRIC ACID	#	7697-37-2	+
SULFURIC ACID	#	7664-93-3	X

SCOEPA00048853

1992 HAZARDOUS WASTE GENERATION - MANIFEST INFORMATION

HAZARDOUS WASTE	# D	DATE DRUMS GENERATED	LBS	LBS GENERATED BY MONTH	*SHIPMENTS* DATE & MAN.#	WASTE STREAM	TOTAL LBS	DISP FAC.
Freon Still Bottoms (1991)	4	11-10/11 12-13 x 2	1384 1384	(1991)	(See Below)			
Alcohol Accum. Drum	2	11-11/12-6	824					
Oil Contam.w/ Freon	1	12-16	550					
Chrome Sludge	2	11-27/12-8	1167					
Alcohol Accum. Drum	1	1-27-92	431	JAN= 1,106	Jan'92=None	--	-	-
Freon Still Bottoms	1	1-29-92	675		Feb 4, 92	Freon Still Bottoms	3,443	Romic
				FEB= 1,260	(92001)	Alcohol Accum. Drum	1,255	Chem.
						Oil Contam.w/ Freon	550	
Chrome Sludge	1	2-05-92	515		Feb 10, 92			
Freon Still Bottoms	1	2-03-92	745		(92002)	Chrome Sludge	1,682	Ch.W.
Alcohol Acc.w/Primer	1	3-24-92	425	MAR= 1,352	Mar= none	--	--	--
Freon Still Bottoms	1	3-24-92	509					
Solvent-Parts Clean.	1	3-25-92	418					
Alcohol Accum. Drum	1	4-13-92	295	APR= 913	Apr 14, 92	Freon Still Bottoms	745	Romic
Chrome Sludge	2	4-25-92	618		(92003)	Alcohol Ac.w/Primer	425	Chem.
						Solvent-Parts Clean	418	
						Alcohol Accum. Drum	295	
Chrome Sludge	1	5-14-92	655	MAY= 1,560	May 26, 92	Chrome Sludge	1,273	Chem.
Contaminated oil ?	1	5-29-92	905		(92004)			Waste
Alcohols Accum. Drum	1	6-08-92	279	JUN= 1,686	Jun 9, 92	Freon Still Bottoms	509	Romic
Freon Still Bottoms	1	6-10-92	680		(92005)	Contaminated Oil ?	905	Chem.
Chrome Sludge	1	6-25-92	585			Alcohols Accum.Drum	279	
Chrome Solids	1	6-29-92	142					
-None-	-	-NA-	0	JUL= 0	Jul 20, 92	Chrome Sludge	585	Chem.
					(92006)	Chrome Solids	142	Waste
Alcohols Accum. Drum	1	8-10-92	267	AUG= +985	Aug 11, 92	Freon Still Bottoms	680	Romic
Freon Still Bottoms	1	8-19-92	402		(92007)	Alcohols Accum.Drum	267	Chem.
Solvent-Parts clean.	1	8-20-92	156					
Paint = Oil & Latex	2	8-29-92	+100					
Circuit Boards	1	8-29-92	+40					
Chrome Sludge	1	9-10-92	594	SEP= +613	Sep= none	--	--	--
Freom TMC (Lab)	B	9-25-92	+10					
TCE Mixture (Lab)	B	9-25-92	+9					
Chrome Sludge	1	10-02-92	472	OCT= +1,472	Oct 13, 92	Freon Still Bottoms	402	Romic
Chemical Inventory	L	10-21-92?	+999		(92008)	Solvent-Parts Clean	156	Chem.

Manifest/KM/10-92

BY 10-13-92
+10,947 Lbs

SCOEPA00048854

NEW CHEMICAL USE, 1988 - 1992 = SARA 313 CHEMICALS

CHEMICAL	PART NO.	1991 UNITS	UNIT TYPE	% SOLN = WT./UNIT	1988 LBS	1989 LBS	1990 LBS	1991 LBS
Acetone	443900?1	24	55 gal DM	100% = 6.49 #/gal	12,138	12,852	9,996	8,575
	P.O.	1,240	16oz.SpCn	40% = .4#/can	?	?	7	496
					12,138	12,852	10,003	9,071
Ammonium Hydrox.	4406008	281	55 gal DM	29% = 2.18 #/gal	22,330	26,684	27,578	33,692
Butyl Alcohol	4436501	46	55 gal DM	100% = 6.80 #/gal	20,944	18,700	22,067	17,204
Dichloromethane (Methylene Chloride)	4406005	19,376	BULK LBS	49.5% = 5.86 #/gal	20,342	18,734	28,377	9,591
	4406005d	5	55 gal DM	49.5% = 5.86 #/gal	0	0	0	1,612
					20,342	18,734	28,377	11,203
Ethylene Glycol	4405025	13	55 gal DM	100% = 9.16 #/gal	8,064	5,544	10,087	6,549
Freon 113 % 113	4406003	51,412	BULK LBS	96% = 12.06 #/gal	168,954	181,454	181,485	49,355
Freon TE 96	4406003d	4	55 gal DM	96% = 12.06 #/gal	0	0	0	2,653
Freon TF 100	4406004	1	55 gal DM	100% = 12.56#/gal	19,348	15,893	3,455	691
Freon TMC 50.5	4406005	19,376	BULK LBS	50.5% = 5.98 #/gal	20,342	18,734	28,377	9,785
	4406005d	5	55 gal DM	50.5% = 5.98 #/gal	0	0	0	1,645
Freon TP 97	4405009	26	55 gal DM	97% = 12.18 #/gal	53,622	63,005	77,751	17,417
					262,266	279,086	291,068	81,546
Hydrochloric Acid	4476210	917	60# Cyl	100% = 60 # = Gas	20,460	53,160	58,200	55,020
	4419001	25	55 gal DM	37.25% = 3.69 #/gal	7,932	5,898	4,068	5,074
	4419003	1,021	6 #/BTL	37.25% = 2.23 #/gal	268	586	373	2,277
	447 ...	x	55 gal DM	37.25% = 3.69 #/gal	0	0	0	0
					28,660	59,644	62,641	62,371
Hydrofluoric Acid	4419000	88,259	BULK LBS	50% = 4.97 #/gal	84,989	70,488	66,488	44,130
	4419004	7	55 gal DM	49% = 4.87 #/gal	0	3,276	2,184	1,875
					84,989	73,764	68,672	46,005
Nitric Acid	4419002	218,968	BULK LBS	70% = 11.68 #/gal	326,491	222,979	208,792	153,278
Sulfuric Acid	P.O.	139,307	BULK LBS	100% = 15.25 #/gal	143,854	165,042	182,550	139,307
TriChloroEthylene	P.O.	0	BULK LBS	100% = 12.09 #/gal	249,850	0	0	0
				TOTALS =	1,179,928	883,029	911,835	560,226

Chemuse/KCM/7-92

SCOEPA00048855

1991 SARA 313 SUMMARY - CHEMICALS REPORTED (LBS)

	LBS USED	RELEASES					TOTAL RELEASES	OFF-SITE RECYCLE
		FUGITIVE	STACK	RIVER	POTW	OFF-TREAT		
Ammonia	33,692	5,237	15,684	2,315	10,456	0	**33,692**	0
Butyl Alcohol	17,204	34	136	0	16,849	185	**17,204**	0
Dichloromethane	11,203	808	3,234	0	0	7,161	**11,203**	0
Freon 113	81,546	2,092	39,757	0	15	7,386	**49,250**	32,296
								ON-SITE TREATMENT
Hydrochloric *	62,371	55	668	8	0	13,755	**14,486**	47,885
Hydrofluoric *	46,005	9	37	6	0	0	**52**	45,953
Nitric *	153,278	30	120	32	1	0	**183**	153,095
Sulfuric *	139,709	139	139	27	1	0	**306**	139,403
TOTALS =	545,008	8,404	59,775	2,388	27,322	28,487	**126,376**	386,336**

* Acids accounted for 74% of all 313-reported chemicals used in 1991.
** 71% (386,336 Lbs) of the chemicals reported were treated on-site.

4-YEAR SUMMARY

	Lbs Reported	Released	% of Use Released	(Not including amount recycled off-site.)
1991	545,008	126,376	**23.2%**	
1990	934,701	333,373	**35.7%**	
1889	883,029	327,369	**37.1%**	
1988	1,179,928	279,065	**23.7%**	
		(+ 257,150 Lbs TCE recycled - not counted released)		

SCOEPA00048856

Tom-

Please throw-out the last log and replace it with this one. Kent

1992 MONTHLY HAZARDOUS WASTE GENERATION AND MANIFEST LOG

HAZARDOUS WASTE	# D	DATE DRUMS GENERATED	LBS	LBS GENERATED BY MONTH	MANIFEST NO.	DATE SHIPPED	LBS SHIPPED	PROFILE NUMBERS	DISPOSAL FACILITY
Freon Still Bottoms	4	11-10;11-91	1384	(NA=1991)	92001	2-4-92	3,443	017068	Romic Chemical
(91)		12-13;13	1384						
Alcohol Accum. Drum	2	11-11/12-6	824				1,255	200337	
Oil Contam.w/ Freon	1	12-16	550				550	200332	
Alcohol Accum. Drum	1	1-27-92	431	1992					
Freon Still Bottoms	1	1-29-92	675	JAN= 1,106					
Chrome Sludge (91)	2	11-27/12-8	1167	(NA=1991)	92002	2-10-92	1,682	J81268	Ch.Waste
Chrome Sludge	1	2-05-92	515	1992					
Freon Still Bottoms	1	2-03-92	745	FEB= 1,260	92003	4-14-92	745	017068	Romic
Alcohol Acc.w/Primer	1	3-24-92	425				425	200340	Chemical
Freon Still Bottoms	1	3-24-92	509	MAR= 1,352	(#5)	---	---	---	
Solvent-Parts Clean.	1	3-25-92	418				418	200333	
Alcohol Accum. Drum	1	4-13-92	295				295	200337	
Chrome Sludge	2	4-25-92	618	APR= 913	92004	5-26-92	1,273	J81268	Chemical Waste M.
		5-14-92	655						
Still Bottoms	-	(3-24)	---		92005	6-9-92	509	017068	Romic
Contaminated oil?	2	5-29x2-92	905	MAY= 1,560			905	200332	Chemical
Alcohols Accum. Drum	1	6-08-92	279				279	200337	
Freon Still Bottoms	1	6-10-92	680		(#7)	---	---	---	Chemical
Chrome Sludge	1	6-25-92	585	JUN= 1,686	92006	7-20-92	585	J81268	Waste M.
Chrome Solids	1	6-29-92	142				142	D43767	
Oil Contam.w/ Freon	5	7-17-92	2020	JUL= 2,020	---	---	---	---	---
Still Bottoms	-	(6-10)	---		92007	8-11-92	690	017068	Romic
Alcohols Accum. Drum	1	8-10-92	267				267	200337	Chemical
Freon Still Bottoms	1	8-11-92	?	AUG= 267+	---	---	---	---	
				AUG 11,1992 10,164 Lbs					

Manifest/KM/8-92

SCOEPA00048858

1992 MONTHLY HAZARDOUS WASTE GENERATION AND MANIFEST LOG

HAZARDOUS WASTE	# D	DATE DRUMS GENERATED	LBS	LBS GENERATED BY MONTH	MANIFEST NO.	DATE SHIPPED	LBS SHIPPED	PROFILE NUMBERS	DISPOSAL FACILITY
Freon Still Bottoms	4	11-10;11-91	1384	(NA=1991)	92001	2-4-92	3,443	017068	Romic Chemical
		12-13;13-91	1384						
Alcohol Accum. Drum	2	11-11-91	412				1,255	200337	
		12-06-91	412						
Oil Contam.w/ Freon	1	12-16-91	550				550	200332	
Alcohol Accum. Drum	1	1-27-92	431	1992					
Freon Still Bottoms	1	1-29-92	675	JAN= 1,106					
Chrome Sludge	2	11-27-91	581	(NA=1991)	92002	2-10-92	1,682	J81268	Chemical Waste M.
		12-08-91	586						
Chrome Sludge	1	2-05-92	515	1992					
Freon Still Bottoms	1	2-03-92	745	FEB= 1,260	92003	4-14-92	745	017068	Romic Chemical
Alcohol Acc.w/Primer	1	3-24-92	425				425	200340	
Freon Still Bottoms	1	3-24-92	509	MAR= 1,352	(#5)	---	---	---	
Solvent-Parts Clean.	1	3-25-92	418				418	200333	
Alcohol Accum. Drum	1	4-13-92	295				295	200337	
Chrome Sludge	2	4-25-92	618	APR= 913	92004	5-26-92	1,273	J81268	Chemical Waste M.
		5-14-92	655						
Still Bottoms	-	(3-24)	---		92005	6-9-92	509	017068	Romic Chemical
Contaminated oil?	2	5-29x2-92	905	MAY= 1,560			905	200332	
Alcohols Accum. Drum	1	6-08-92	279				279	200337	
Freon Still Bottoms	1	6-10-92	680		(#7)	---	---	---	Chemical Waste M.
Chrome Sludge	1	6-25-92	585	JUN= 1,686	92006	7-20-92	585	J81268	
Chrome Solids	1	6-29-92	142				142	D43767	
Still Bottoms	-	(6-10)	---	JUL= 0	92007	8-11-92	690	017068	Romic Chemical
Alcohols Accum. Drum	1	8-10-92	267				267	200337	
Freon Still Bottoms	1	8-11-92	?	AUG= 267+	---	---	---	---	

Manifest/KM/8-92

AUG 11,1992
8,144 Lbs

SCOEPA00048859

1992 MONTHLY HAZARDOUS WASTE GENERATION AND MANIFEST LOG

HAZARDOUS WASTE(S)	# DM	DATE GENERATED	LBS	LBS GENERATED BY MONTH	MANIFEST NO.	DATE SHIPPED	LBS SHIPPED	PROFILE NUMBERS	DISPOSAL FACILITY
Freon Still Bottoms	4	11-10-91	692	(1991=NA)	92001	2-4-92	3,443	017068	Romic Chemical
		11-11-91	692						
		12-13-91	692						
		12-13-91	692						
Alcohol Accum. Drum	2	11-11-91	412				1,255	200337	
		12-06-91	412						
Oil Contam.w/ Freon	1	12-16-91	550				550	200332	
Alcohol Accum. Drum	1	1-27-92	431	1992					
Freon Still Bottoms	1	1-29-92	675	JAN = 1,106					
Chrome Sludge	2	11-27-91	581	(1991=NA)	92002	2-10-92	1,682	J81268	Chemical Waste M.
		12-08-91	586						
Chrome Sludge	1	2-05-92	515	1992					
Freon Still Bottoms	1	2-03-92	745	FEB = 1,260	92003	4-14-92	745	017068	Romic
Alcohol Acc.w/ Primer	1	3-24-92	425				425	200340	Chemical
Freon Still Bottoms	1	3-24-92	509		(05)	(6-9)	---	---	
Solvent-Parts Cleaner	1	3-25-92	418	MAR = 1,352			418	200333	
Alcohol Accum. Drum	1	4-13-92	295				295	200337	
Chrome Sludge	2	4-25-92	618	APR = 913	92004	5-26-92	1,273	J81268	Chemical Waste M.
		5-14-92	655						
Still Bottoms (above)	1	(3-24)	NA		92005	6-9-92	509	017068	Romic
Oil Contam.w/ Freon	2	5-29-92	905	MAY = 1,560			905	200332	Chemical
Alcohols Accum. Drum	1	6-08-92	279				279	200337	
Freon Still Bottoms	1	6-10-92	509		(07)	---	---	---	---
Chrome Sludge	1	6-25-92	585		92006	7-20-92	585	J81268	Chemical
Chrome Solids	1	6-29-92	142	JUN = 1,515			142	D43767	Waste M.
Contaminated Oil ?	1	7-21-92	415	JUL = ?	# 07	8-11	---	---	(Romic)
				JUL 20, '92 7,706 Lbs					

Manifest/KM/7-92

SCOEPA00048860

MONTHLY HAZARDOUS WASTE GENERATION AND 1992 MANIFEST LOG

HAZARDOUS WASTE(S)	# DM	DATE GENERATED	LBS	LBS GENERATED BY MONTH	MANIFEST NO.	DATE SHIPPED	LBS SHIPPED	PROFILE NUMBERS	DISPOSAL FACILITY
Freon Still Bottoms (1991)	4	11-10-91 11-11-91 12-13-91 12-13-91	692 692 692 692		92001	2-4-92	3,443	017068	Romic Chemical
Alcohol Accum. Drum	2	11-11-91 12-06-91	412 412				1,255	200337	
Oil Contam.w/ Freon	1	12-16-91	550				550	200332	
Alcohol Accum. Drum	1	1-27-92	431						
Freon Still Bottoms	1	1-29-92	675	JAN = 1,106					
Chrome Sludge (1991)	2	11-27-91 12-08-91	581 586		92002	2-10-92	1,682	J81268	Chemical Waste M.
Chrome Sludge	1	2-5-92	515						
Freon Still Bottoms	1	2-3-92	745	FEB = 1,260	92003	4-14-92	745	017068	Romic Chemical
Alcohol Acc.w/ Primer	1	3-24-92	425				425	200340	
Freon Still Bottoms	1	3-24-92	509		(92005)	(6-9)	---	---	
Solvent-Parts Cleaner	1	3-25-92	418	MAR = 1,352			418	200333	
Alcohol Accum. Drum	1	4-13-92	295				295	200337	
Chrome Sludge	2	4-25-92 5-14-92	618 655	APR = 913	92004	5-26-92	1,273	J81268	Chemical Waste M.
Still Bottoms (above)	1	(3-24)	NA		92005	6-9-92	509	017068	Romic Chemical
Oil Contam.w/ Freon	2	5-29-92	905	MAY = 1,560			905	200332	
Alcohols Accum. Drum	1	6-8-92	279	JUN = 279			279	200337	

THRU JUN 9
6,470 Lbs

KM/MANIFEST/2-92

SCOEPA00048861

1992 HAZARDOUS WASTE GENERATION AND MANIFEST LOG

MANIFEST NO.	HAZARDOUS WASTE(S)	# DM	GENERATION DATES	MONTHLY AMOUNT GENERATED - 1992	TOTAL WEIGHT	DATE SHIPPED	PROFILE NUMBERS	DISPOSAL FACILITY
92001	Freon Still Bottoms	4	11-10,11-11-91 12-13,12-13-91	NA	2768	2-4-92	017068	Romic Chemical
	Alcohols Accum. Drum	2	11-11,12-6-91		824		200337	
	Oil Contam. w/ Freon	1	12-16-91 =1991		550		200332	
	Alcohols Accum. Drum	1	1-27-92		431		200337	
	Freon Still Bottoms	1	1-29-92	JAN = 1,106 Lbs	675		017068	
92002	Chrome Sludge	2	11-27,12-8-91		1167	2-10-92	J81268	Chemwaste
	Chrome Sludge	1	2-5-92	v	515			
92003	Freon Still Bottoms	1	2-3-92 (+3-24)	FEB = 1,260 Lbs	745	4-14-92	017068	Romic Chemical
	Alcohol Accum w/ Primer	1	3-24-92		425		200340	
	Solvent (Parts Cleaner)	1	3-25-92	MAR = 1,588 Lbs	418		200333	
	Alcohol Accum. Drum	1	4-13-92	APR = +295 Lbs	295		200337	
				Ave= 1,318 Lbs/Month (Jan-Mar) Total= 3,540 Lbs 1992 (Jan-Apr14)				

DATE: 4-14-92

KM/MANIFEST/2-92

SCOEPA00048862

1992 HAZARDOUS WASTE TRACKING AND MANIFEST LOG

DATE: 2-10-92.

MANIFEST NO.	HAZARDOUS WASTE(S)	GENERATION DATES	# DM	INCH HDSP.	GROSS LBS	DATE SHIPPED	PROFILE NO.S	DISPOSAL FACILITY
92001	Freon Still Bottoms Mixed Alcohols Oil Contam. w/ Freon	11-10,11-11,12-13,12-13-91 11-11,12-6-91 12-16-91 (1991)	4 2 1	NA NA NA	2768 824 550	2-4-92	017068 200337 200332	Romic Chemical
	Mixed Alcohols Freon Still Bottoms	1-27-92 1-29-92	1 1	2 3	431 675			
92002	Chrome Sludge	11-27, 12-8-91 (1991)	2	NA	1167	2-10-92	J81268	Chem.Waste
	Chrome Sludge	2-5-92	1	NA	515			

(NH) = Non-regulated material.

KM/MANIFEST/2-92

SCOEPA00048863

1992 HAZARDOUS WASTE TRACKING AND MANIFEST LOG

DATE: 2-4-92

MANIFEST NO.	HAZARDOUS WASTE(S)	GENERATION DATES	# DM	INCH HDSP.	WT. LBS	DATE SHIPPED	PROFILE NO.	DISPOSAL FACILITY
92001	Freon Still Bottoms Mixed Alcohols Oil Contam. w/ Freon	11-10,11-11,12-13,12-13-91 11-11,12-6-91 12-16-91	4 2 1	NA NA NA	2768 824 550	2-4-92	017068 200337 200332	Romic Chemical
	Mixed Alcohols Freon Still Bottoms	1-27-92 1-29-92	1 1	2 3	391 635		200337 017068	

(NH) = Non-regulated material.

KM/MANIFEST/2-92

SCOEPA00048864

1992 HAZARDOUS WASTE GENERATION

MANIFEST INFORMATION

HAZARDOUS WASTE	#D	DATE	LBS	LBS/MONTH	SHIPMENTS	WASTE STREAM	LBS	D.FAC
Freon Still Bottoms Alcohol Accum. Drum Chrome Sludge Oil Contam.w/ Freon	4 2 2 1	Nov. 1991 Dec. 1991	2768 824 1167 550	(na)	Date & Man. # See below.			
Alcohol Accum. Drum Freon Still Bottoms	1 1	1-27-92 1-29-92	431 675	JAN= 1,106	Jan = 0.	-	-	-
Chrome Sludge Freon Still Bottoms	1 1	2-05-92 2-03-92	515 745	FEB= 1,260	Feb 4 -92001 Feb 10 -92002	Freon Still Bottoms Alcohol Accum. Drum Oil Contam.w/ Freon Chrome Sludge	3,443 1,255 550 1,682	Romic Chem. Ch.W.
Alcohol Ac.w/Primer Freon Still Bottoms Solvent-Parts Clean	1 1 1	3-24-92 3-24-92 3-25-92	425 509 418	MAR= 1,352	Mar = 0.	-	-	-
Alcohol Accum.Drum Chrome Sludge	1 2	4-13-92 4-25-92	295 1273	APR= 913	Apr 14 -92003	Freon Still Bottoms Alcohol Ac.w/Primer Solvent-Parts Clean Alcohol Accum. Drum	745 425 418 295	Romic Chem.
Chrome Sludge Contaminated oil?	1 1	5-14-92 5-29-92	655 905	MAY= 1,560	May 26 -92004	Chrome Sludge	1,273	Chem. Waste
Alcohols Accum.Drum Freon Still Bottoms Chrome Sludge Chrome Solids	1 1 1 1	6-08-92 6-10-92 6-25-92 6-29-92	279 680 585 142	JUN= 1,686	Jun 9 -92005	Freon Still Bottoms Contaminated Oil Alcohols Accum.Drum	509 905 279	Romic Chem.
None	0	na	0	JUL= 0	Jul 20 -92006	Chrome Sludge Chrome Solids	585 142	Chem. Waste
Alcohols Accum.Drum Freon Still Bottoms Solvent-Parts clean Paint = Oil & Latex Circuit Boards	1 1 1 2 1	8-10-92 8-19-92 8-20-92 8-29-92 8-29-92	267 402 156 +100 +40	AUG= +985	Aug 11 -92007	Freon Still Bottoms Alcohols Accum.Drum	680 267	Romic Chem.
Chrome Sludge Freon TMC (Lab) TCE Mixture (Lab)	1 B B	9-10-92 9-25-92 9-25-92	594 +10 +9	SEP= +613	Sep = 0.	-	-	-
Chrome Sludge alcohols Accum.Drum	1 1	10-02-92 10-25-92	472 387	OCT= 772	Oct 13-92008	Freon Still Bottoms Solvent-Parts Clean	402 156	Romic Chem.
Chrome Solids Oil w/freon Chrome Sludge Alcohols Freon Still bottoms	1 1 2 2 1	11-5-92 11-17-92 11-9/24-92 11-29-92 11-16-92	104 464 782 418 469	NOV=+1,604	Nov 27-92008	Solvent based paint Water based paint	107 85	Wes comp

SCOEPA00048865

1992 HAZARDOUS WASTE GENERATION

HAZARDOUS WASTE	#D	DATE	LBS	LBS/MONTH
Lab Inventory	L	12- -92	2000	000
Chrome sludge	1	12-13-92	469	
Freon (non-reg)	6	12-14-92	4088	
Freon TE (non-reg)	1	12-31-92	93	
Flammable liquid	1	12-8--92	411	

MANIFEST INFORMATION

SHIPMENTS	WASTE STREAM	LBS	D.FAC
Dec 9-92009	Chrome sludge	1848	CWM
Dec 15-92010	Freon	4088	Romic
	Oil/freon	464	
	Alcohols	805	
Dec 10-92601	labpack	484	WesCOM

Manifest/KM/11-92

+13,851 Lbs

SCOEPA00048866

P 699 796 520

Certified Mail Receipt

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

UNITED STATES POSTAL SERVICE

Sent to ORE. DEQ HAZARDOUS & SOLID WASTE	
Street & No. 811 S.W. 6th AVE	
P.O., State & ZIP Code PORTLAND, OR 97204	
Postage	$1.21
Certified Fee	1.00
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	1.00
Return Receipt Showing to Whom, Date, & Address of Delivery	
TOTAL Postage & Fees	$3.21
Postmark or Date	

PS Form 3800, June 1990

SCOEPA00048867

STICK POSTAGE STAMPS TO ARTICLE TO COVER FIRST CLASS POSTAGE, CERTIFIED MAIL FEE, AND CHARGES FOR ANY SELECTED OPTIONAL SERVICES (see front).

1. If you want this receipt postmarked, stick the gummed stub to the right of the return address leaving the receipt attached and present the article at a post office service window or hand it to your rural carrier (no extra charge).

2. If you do not want this receipt postmarked, stick the gummed stub to the right of the return address of the article, date, detach and retain the receipt, and mail the article.

3. If you want a return receipt, write the certified mail number and your name and address on a return receipt card, Form 3811, and attach it to the front of the article by means of the gummed ends if space permits. Otherwise, affix to the back of article. Endorse front of article **RETURN RECEIPT REQUESTED** adjacent to the number.

4. If you want delivery restricted to the addressee, or to an authorized agent of the addressee, endorse **RESTRICTED DELIVERY** on the front of the article.

5. Enter fees for the services requested in the appropriate spaces on the front of this receipt. If return receipt is requested, check the applicable blocks in item 1 of Form 3811.

6. Save this receipt and present it if you make inquiry.

☆ U.S.G.P.O. 1990-270-153

PS Form 3800, June 1990 (Reverse)

SCOEPA00048868

PORTLAND OR 97200 03-02-92 #3

UNITED STATES POSTAL SERVICE

OFFICIAL BUSINESS

SENDER INSTRUCTIONS

Print your name, address and ZIP Code in the space below.

- Complete items 1, 2, 3, and 4 on the reverse.
- Attach to front of article if space permits, otherwise affix to back of article.
- Endorse article "Return Receipt Requested" adjacent to number.

U.S.MAIL

PENALTY FOR PRIVATE USE, $300

RETURN TO

Print Sender's name, address, and ZIP Code in the space below.

Wacker Siltronic Corp
P.O. Box 83180
Portland, Or 97283

Attn- Kent Mayer

SCOEPA00048869

● **SENDER:** Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.

Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. ☐ Show to whom delivered, date, and addressee's address. *(Extra charge)*
2. ☐ Restricted Delivery *(Extra charge)*

3. Article Addressed to:
ORE. DEQ
HAZARDOUS + SOLID WASTE
811 S. W. 6th AVE
PORTLAND, OR. 97204

4. Article Number
P699-796-520

Type of Service:
- ☐ Registered
- ☐ Insured
- ☒ Certified
- ☐ COD
- ☐ Express Mail
- ☐ Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature — Addressee
X C. Kaloweski

6. Signature — Agent
X

7. Date of Delivery

8. Addressee's Address *(ONLY if requested and fee paid)*

PS Form **3811**, Apr. 1989 ★U.S.G.P.O. 1989-238-815 **DOMESTIC RETURN RECEIPT**

SCOEPA00048870

Wacker Siltronic Corporation

Wacker Siltronic Corporation
P.O. Box 83180
Portland, OR 97283-0180
Phone (503) 243-2020
FAX (503) 226-0052

March 6, 1992

Oregon DEQ
Hazardous and Solid Waste Division
attn: Hazardous Waste Forms Clerk
811 SW Sixth Avenue
Portland, Oregon 97204

RE: Hazardous Waste Reporting Forms For 1991

To Whom It May Concern:

Attached are the new Hazardous Waste Reporting Forms for 1991 for Wacker Siltronic Corporation. To assure accuracy, we agreed to a one week extension for the submittal of these forms, which replace the DEQ Quarterly Reports and the federal Environmental Protection Agency (EPA) Biennial Reporting requirements.

If you have any questions, please call me at (503) 243-2020, x132.

Respectfully,

WACKER SILTRONIC CORPORATION

Kent C. Mayer

Kent C. Mayer
Environmental Engineer

Attachments

cc: Tom McCue
John Pittman

Form 1

General Facility Information

A. Section A asks some general questions about your facility.

(The rest of these forms use the term facility to mean facility or site.)

Form 1

A-1. Which of the following categories describe your facility?

Use the Worksheet on page 4 of this book to determine the categories into which you fit. (Check all that apply.)

- ☒ Hazardous Waste Generator
- ☐ RCRA Treatment, Storage, or Disposal Facility
- ☐ Designated Recycling Facility

A-2. What is the name of your facility?

Wacker Siltronic Corporation

A-3. If different from A-2, what is the name of your facility as filed with the Oregon Secretary of State, Corporation Division?

(If same as A-2, write "Same.") Same

A-4. What is your RCRA EPA/DEQ ID number? ORD096253737

You must complete one set of forms for each ID number held by your company.

A-5. What is the mailing address of this facility?

(Where should DEQ send future form packets and correspondence?)

Street Address or P.O. Box P. O. Box 83180

City, State, ZIP Code Portland, Oreogn 97283-0180

County Multnomah

A-6. Where is this facility physically located? (If same as mailing address, write "Same as mailing address.")

Street Address 7200 N. W. Front Avenue

(If no street address, enter industrial park, building name, or other physical location description. Do not enter a Post Office box.)

City, State, ZIP Code Portland, Oregon 97210

County Multnomah

Specific location (if available) 045:34:36 Latitude by 122:45:10 Longitude.

(If available, provide the precise location of your facility. Indicate whether you used Township/Range; UTM number; Tax Lot; Latitude/Longitude; or another indicator to provide this.)

SCOEPA00048872

A-7. Who is the legal owner of this facility? (Please provide information regarding the person, company, or agency who owns this facility.)

Name Wacker Siltronic Corporation

Street Address or P.O. Box P. O. Box 83180

City, State, ZIP Code Portland, Oregon 97283-0180

County Multnomah

Phone (503) 243-2020

A-8. Has the owner of this facility changed since you last filed a notification/update report with DEQ?

☒ No
(If No, skip to A-9)

☐ Yes
(If Yes, answer A-8a)

A-8a. On what date did the ownership change?

Date of ownership change: ____ /____ /19____
(enter month, day, and year)

A-9. Who is the operator of this facility? (Provide information regarding the person, company, or agency responsible for overall operation of this facility. If same as legal owner, write "Same as legal owner.")

Name Wacker Siltronic Corporation

Street Address or P.O. Box P. O. Box 83180

City, State, ZIP Code Portland, Oregon 97283-0180

County Multnomah

Phone (503) 243-2020

A-10. Whom should the DEQ contact on location at your facility regarding site visits and inspections?

Name and Title Tom McCue, Environmental Manager

Phone (503) 241-7532

A-11. Whom should the DEQ contact about hazardous waste activity fees?

Name Tom McCue

Street Address or P.O. Box P. O. Box 83180

City, State, ZIP Code Portland, Oregon 97283-0180

County Multnomah

Phone (503) 241-7532

A-12. Whom should the DEQ contact if clarification is needed on these forms?

Name and Title Kent Mayer, Environmental Engineer

Phone (503) 243-2020

SCOEPA00048873

A-13. Please enter the four-digit Standard Industrial Classification (SIC) Code that best describes the principal products or services rendered at this facility. (If more than one code applies, please enter the main SIC code in the space for the primary number below, and up to three other relevant SIC codes in the additional spaces below. A list of SIC codes can be found on pages 3-15 in the "Codes" section at the end of the Guidebook.)

1. 3674 (primary) 2. NA 3. _____ 4. _____

A-14. At the time of this report, approximately how many people are employed full-time at this facility?

- ☐ 1 to 50 employees
- ☒ 51 or more employees

Form 1

B. Section B asks about specific hazardous waste activities at your facility.

To complete this section, you need to know if you are a Hazardous Waste Generator; RCRA Treatment/Storage/Disposal (TSD) facility; and/or a Designated Hazardous Waste Recycling Facility. You provided this information when answering question A-1 at the beginning of this form.

B-1. Is your facility a hazardous waste generator?

(If not sure, refer to Worksheet #1 on page 4 of this book.)

☒ Yes
(If Yes, answer B-1a)

☐ No
(If No, answer B-1b)

B-1a. What type of hazardous waste generator is your facility? (Check one.)

(If not sure, refer to Worksheet #2 on page 5 of this book.)

- ☒ Large Quantity Generator
- ☐ Small Quantity Generator
- ☐ Conditionally Exempt Generator

(Conditionally Exempt Generators who are not required to report for other reasons — e.g., because they are a TSD — do not need to complete these forms, but should return the postcard on the back cover of this book.)

B-1b. If your facility is NOT a hazardous waste generator, please indicate the reason(s) below. (Check all that apply.)

- ☐ Our facility never generated hazardous waste
- ☐ Our facility has gone out of business: Date closed: ____/____/19____ (enter month, day, and year)
- ☐ The waste generated at our facility is exempt from state and RCRA hazardous waste regulation.
- ☐ Our facility generates hazardous waste only occasionally and generated none in 1991.
- ☐ Our facility previously was a generator, but did not generate any hazardous waste during 1991 due to an effective waste minimization program.
- ☐ Other (please specify): _____

SCOEPA00048874

B-2. Did your facility treat, dispose of, or recycle any hazardous waste on-site in units that are *exempt* from RCRA permitting requirements?

Most hazardous waste management activities — such as treating or disposing of hazardous waste — require a permit under the Resource Conservation and Recovery Act. However, certain facilities manage hazardous waste in systems that are exempt from these permit requirements. If any of these exempt systems are used at your facility, please check yes. (If you are not sure, see the definitions of Treatment, Disposal, and Recycling in the "Definitions" section of the Guidebook, pages 13-16, or contact DEQ at (503) 229-6240 for more information.)

☒ Yes
(If Yes, answer B-2a and B-2b)

☐ No
(If No, answer B-2c)

B-2a. Do you manage waste generated at this facility or at other facilities? (Check all that apply.)

- ☒ Waste generated at this facility
- ☐ Waste generated at other facilities

B-2b. Which RCRA-exempt activities occur at your facility? (Check all that apply.)

- ☒ Treatment
- ☐ Disposal
- ☒ Recycling

B-2c. If your facility does not treat, dispose of, or recycle hazardous waste in RCRA-exempt units, do you intend to develop this capacity in the future? (Check one.)

- ☐ Yes
- ☐ No
- ☐ Not sure

B-3. Has your facility filed a Part A application or does it hold a Part B permit for the Treatment, Storage, or Disposal of Hazardous Waste as required under the Resource Conservation and Recovery Act? (Note that storage does not mean the temporary accumulation of hazardous waste generated on-site by generators. For definitions of storage and accumulation, see the "Definitions" section of the Guidebook, pages 13-16.)

☐ Yes
(If Yes, answer B-3a, B-3b and B-3c)

☒ No
(If No, answer B-3d)

B-3a. What is the status of your RCRA permit? (Check one.)

- ☐ Part A (interim status)
- ☐ Part B application pending review
- ☐ Part B permit issued

B-3b. Do you manage waste generated at this facility or at other facilities? (Check all that apply.)

- ☐ Waste generated at this facility
- ☐ Waste generated at other facilities

B-3c. Which RCRA-permitted activities occur at your facility? (Check all that apply.)

- ☐ Treatment
- ☐ Storage:
  - ☐ Containers ☐ Tanks ☐ Other _____
- ☐ Disposal

B-3d. Does your facility intend to develop RCRA-permitted treatment, storage, or disposal capacity in the future? (Check one.)

- ☐ Yes
- ☒ No
- ☐ Not sure

SCOEPA00048875

C. Section C asks you to certify the information provided in these forms.

C-1. Upon completion of ALL required forms, please provide the following:

Check which forms you are submitting and list the number of pages submitted for each form.

Form 2 — WMIN	☒ 1 # pages	☐ None, not required to submit this form
Form 3 — GEN	☒ 11 # pages	☐ None, not required to submit this form
Form 4 — HWR	☐ _____ # pages	☒ None, not required to submit this form
Form 5 — CI	☒ 7 # pages	☐ None, not required to submit this form

Form 1

The following must be signed by an authorized representative of the facility.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

_____ _____

Signature Date

_____ _____

Name (please print or type) Title

Oregon DEQ sincerely thanks you for the time and effort you have spent completing these forms.

SCOEPA00048876

Form 2

Waste Minimization Report

This form asks about hazardous waste reduction activities at your facility.

A-1. Did your facility begin or expand a *source reduction* activity during 1991?

Source reduction is the reduction or elimination of waste at the source of generation, usually within a process. Source reduction means any action that reduces the toxicity or the amount of waste exiting a process.

☐ No ☒ Yes

Form 2

A-2. Indicate which factors, if any, limited your facility from initiating *new source reduction* activities during 1991. (Check *all* that apply.)

☐ No factors have limited new source reduction activities

☒ Insufficient capital for new source reduction equipment

☐ Lack of technical information on source reduction techniques applicable to the specific production processes

☒ Source reduction is not economically feasible for facility

☒ Technical limitations of the production process inhibit source reduction activities

☐ Permitting burdens inhibit source reduction activities

☒ Other (please specify or use the comments section.) Customer demand

A-3. Did your facility begin or expand a *recycling* activity during 1991?

Recycling is defined as the use, reuse, or reclamation of a waste, either on-site or off-site, after it has been generated.

☒ No ☐ Yes

A-4. Indicate which factors, if any, limited your facility from initiating *new on-site or off-site recycling* activities during 1991.

☐ No factors have limited new recycling activities

☒ Insufficient capital to install new recycling equipment

☒ Lack of technical information on recycling techniques

☒ Recycling is not economically feasible

☒ Concern that product quality may decline as a result of recycling

☐ Requirements to manifest wastes inhibit shipments off-site for recycling

☒ Financial liability provisions inhibit shipments off-site for recycling

☐ Technical limitations of product processes inhibit shipments off-site for recycling

Continued on following page.

SCOEPA00048877

A-4. Continued.

- ☒ Technical limitations of product processes inhibit on-site recycling
- ☒ Permitting burdens inhibit recycling
- ☐ Lack of permitted off-site recycling facilities
- ☒ Unable to identify a market for recyclable materials
- ☐ Other (please specify or use the comments section.) _____

A-5. Did your facility conduct a source reduction or recycling *opportunity assessment* during 1991?

An opportunity assessment is a procedure that identifies practices that can be implemented to reduce the generation of hazardous waste or the quantity that must subsequently be treated, stored, or disposed of.

A Toxics Use and Hazardous Waste Reduction Plan or update as required by ORS 465.003 through .037 may be considered an opportunity assessment.

☐ No ☒ Yes

A-6. Please provide any comments, additional information, or explanation regarding facility-wide waste minimization efforts (optional):

SCOEPA00048878

Form 3 — Hazardous Waste Generation and Management

Answers

PLEASE ENTER:
Facility name: Wacker Siltronic Corporation
EPA ID number: ORD096253737

Before completing, copy as many **two-sided** sheets as you will need.

#1

A. Description of hazardous waste stream

A-1. Describe waste stream: Spent halogenated solvent from cleaning silicon wafers packages and probes. Hazardous due to toxicity from 1,1,2-Trichloro-1,2,2-trifluoroethane.

A-2. EPA hazardous waste code(s) 1. F002 2. _____ 3. _____ 4. _____

A-3. If state-only, Oregon state-only waste code: OR NA

A-4. SIC code (associated with generation of this waste): 3674

A-5. Mixed radioactive? ☒ No ☐ Yes

A-6. Source code: A 07 A 05 A 19

A-7. Waste form code: B 204

A-8. Origin:
1. ☒ Ongoing generation
2. ☐ One time/intermittent
3. ☐ Residual from management of **non-hazardous** waste
4. ☐ Residual from management of **hazardous** waste

A-8a. If residual from management of hazardous waste, enter system code: M NA

A-9. Reported toxic substances in waste?
1. ☐ No, facility did not fill out Form R
2. ☐ No, no toxic substances in waste
3. ☒ Yes, waste contains toxic substance
4. ☐ Don't know

A-9a. C.A.S. number(s): 76-13-1

A-10. Point of measurement or calculation:
1. ☒ Before mixing with hazardous or non-hazardous wastes
2. ☐ After mixing several different hazardous waste streams together
3. ☐ After mixing with **non**-hazardous wastes
4. ☐ After mixing multiple hazardous waste streams and non-hazardous wastes

A-11. Quantity generated: 20,771 **Unit of measure** (Check one): ☐ ST ☐ MT ☒ P ☐ K ☐ G ☐ L ☐ C

A-11a. If unit of measure is G, L, or C, enter the density and indicate the density unit of measure for the waste.

Density: _____ **Unit of measure:** ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

Form 3

Please turn over.

SCOEPA00048879

B. Waste minimization measures

B-1. Waste minimization measures? ☐ No (**Skip to** Section C) ☒ Yes (**Go to** B-1a.)

B-1a. Waste minimization activity codes: W 42 W 58 W 61 W _____

B-1b. Increase toxicity or emissions? ☒ Yes ☐ No - See comments.

B-1c. Enter production index: .83

B-1d. Estimate amount of reduction from source reduction: 0 - See comments

B-1e. Estimate amount recycled: 0

C. Waste management activities

C-1. Was waste stream managed on-site or off-site in 1991?

1. ☐ Managed on-site only 2. ☒ Managed off-site only 3. ☐ Part managed on-site; part managed off-site

C-2. System 1. Quantity managed on-site: 0 On-site system code: M NA

System 2. Quantity managed on-site: 0 On-site system code: M NA

C-3. Please provide the following information for *each shipment* of the waste managed off-site.

1991 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from A-11)		EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)
1/15	91001	2,770	P	CAD009452657	M M021	Y
3/12	91002	4,847	P	CAD009452657	M M021	Y
6/4	91004	9,002	P	CAD009452657	M M021	Y
8/21	91006	4,152	P	CAD009452657	M M021	Y

If more than four shipments, please use the attached continuation sheet, or see page 11 of the Guidebook for instructions on providing a computer-generated continuation sheet.

D. Please provide any comments, additional information, or explanation:

Since SIC codes are intended to classify businesses by their primary activities, our number, 3674 is for Semiconductors and related devices. We make only one product. Everything we do is in direct support of the manufacture of silicon wafers. Thirty-six, seventy-four (3674) is the only number we use when we report our activities to the EPA or DEQ.

Please see attached page for adiitional comments.

SCOEPA00048880

Comments (Con't. for hazardous waste stream #1)

B-1a. The Waste minimization activity code W58 is for the addition of all new equipment.

B-1b. Regarding the Waste minimization measures required to change from a Freon-based to an aqueous-based cleaning systems, a 72% reduction in the use of Freon has been achieved since 1990. The amount of Freon going into the environment and being transported on public roadways has been decreased by over two-hundred thousand pounds. At the same time, the change to aqueous cleaners has increased the use of Volatile Organic Compound (VOC) chemicals by 3.6 tons. Additionally, a few of the substitute chemicals may expose some employees to chemicals that can be considered more toxic than Freons. In summary, this change has resulted in a **multi-media** impact, which has greatly reduced the overall net effect of chemical use by Wacker Siltronic on the environment.

B-1d. In estimating the amount of reduction from source reduction, there is a time-lag between the time it takes for the new chemicals to become completely integrated and when the "old" chemicals are completely out of the system (off-site). In this case, the amount of Freon-based hazardous waste generated in 1991 actually increased over 1990 while instituting the waste minimization measures, because the Freon waste streams were still being created and cleaned-out during the 1991 calendar year.

Form 3 — Hazardous Waste Generation and Management

Answers

PLEASE ENTER:

Facility name: Wacker Siltronic Corporation

EPA ID number: ORD096253737

Before completing, copy as many **two-sided** sheets as you will need.

A. Description of hazardous waste stream

A-1. Describe waste stream: Still bottoms from in-process recycling of Freon. Hazardous due to toxicity from 1,1,2-trichloro-1,2,2-trifluoroethane still bottoms.

A-2. EPA hazardous waste code(s) 1. F002 2. _____ 3. _____ 4. _____

A-3. If state-only, Oregon state-only waste code: OR NA

A-4. SIC code (associated with generation of this waste): 3674

A-5. Mixed radioactive? ☒ No ☐ Yes

A-6. Source code: A 73 A _____ A _____

A-7. Waste form code: B 601

A-8. Origin:
1. ☐ Ongoing generation
2. ☐ One time/intermittent
3. ☐ Residual from management of **non-hazardous** waste
4. ☒ Residual from management of **hazardous** waste

A-8a. If residual from management of hazardous waste, enter system code: M 021

A-9. Reported toxic substances in waste?
1. ☐ No, facility did not fill out Form R
2. ☐ No, no toxic substances in waste
3. ☒ Yes, waste contains toxic substance
4. ☐ Don't know

A-9a. C.A.S. number(s): 76-13-1 71-36-3 67-64-1 _____

A-10. Point of measurement or calculation:
1. ☒ Before mixing with hazardous or non-hazardous wastes
2. ☐ After mixing several different hazardous waste streams together
3. ☐ After mixing with **non**-hazardous wastes
4. ☐ After mixing multiple hazardous waste streams and non-hazardous wastes

A-11. Quantity generated: 11,076 **Unit of measure** (Check one): ☐ ST ☐ MT ☒ P ☐ K ☐ G ☐ L ☐ C

A-11a. If unit of measure is G, L, or C, enter the density and indicate the density unit of measure for the waste.

Density: _____ **Unit of measure:** ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

Form 3

Please turn over.

SCOEPA00048882

B. Waste minimization measures

B-1. **Waste minimization measures?** ☐ No **(Skip to** Section C) ☒ Yes **(Go to** B-1a.)

B-1a. **Waste minimization activity codes:** W 42 W 58 W 61 W

B-1b. **Increase toxicity or emissions?** ☐ Yes ☒ No - See comments.

B-1c. **Enter production index:** .83

B-1d. **Estimate amount of reduction from source reduction:** 8,465 p

B-1e. **Estimate amount recycled:** 0

C. Waste management activities

C-1. **Was waste stream managed on-site or off-site in 1991?**

1. ☐ Managed on-site only 2. ☒ Managed off-site only 3. ☐ Part managed on-site; part managed off-site

C-2. **System 1. Quantity managed on-site:** 0 **On-site system code:** M NA

System 2. Quantity managed on-site: 0 **On-site system code:** M NA

C-3. **Please provide the following information for *each shipment* of the waste managed off-site.**

1991 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from A-11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)
1/15	91001	5,540 P	CAD009452657	M M021	Y
8/21	91006	692 P	CAD009452657	M M021	Y
9/11	91007	692 P	CAD009452657	M M021	Y
10/25	91010	1,384 P	CAD009452657	M M021	Y

If more than four shipments, please use the attached continuation sheet, or see page 11 of the Guidebook for instructions on providing a computer-generated continuation sheet.

D. Please provide any comments, additional information, or explanation:

For SIC code, see comments under hazardous waste stream #1.

For Waste minimization (B-1a & b), see comments under hazardous waste stream #1.

NOTE: The amount of hazardous waste generated during 1991 (A-11) is less than the amount manifested (c-3) because some was shipped-off in 1992.

SCOEPA00048883

Form 3 — Hazardous Waste Generation and Management

Answers

PLEASE ENTER:
Facility name: Wacker Siltronic Corporation
EPA ID number: ORD096253737

Before completing, copy as many **two-sided** sheets as you will need.

A. Description of hazardous waste stream

A-1. Describe waste stream: Spent halogenated solvent from cleaning silicon wafer cassettes. Hazardous due to toxicity from mixture of CFC and methylene chloride.

A-2. EPA hazardous waste code(s) 1. F002 2. _____ 3. _____ 4. _____

A-3. If state-only, Oregon state-only waste code: OR NA

A-4. SIC code (associated with generation of this waste): 3674

A-5. Mixed radioactive? ☒ No ☐ Yes

A-6. Source code: A 05 A _____ A _____

A-7. Waste form code: B 202

A-8. Origin:
1. ☒ Ongoing generation
2. ☐ One time/intermittent
3. ☐ Residual from management of **non-hazardous** waste
4. ☐ Residual from management of **hazardous** waste

A-8a. If residual from management of hazardous waste, enter system code: M NA

A-9. Reported toxic substances in waste?
1. ☐ No, facility did not fill out Form R
2. ☐ No, no toxic substances in waste
3. ☒ Yes, waste contains toxic substance
4. ☐ Don't know

A-9a. C.A.S. number(s): 76-13-1 _____
75-09-2 _____

A-10. Point of measurement or calculation:
1. ☒ Before mixing with hazardous or non-hazardous wastes
2. ☐ After mixing several different hazardous waste streams together
3. ☐ After mixing with **non**-hazardous wastes
4. ☐ After mixing multiple hazardous waste streams and non-hazardous wastes

A-11. Quantity generated: 14,327 **Unit of measure** (Check one): ☐ ST ☐ MT ☒ P ☐ K ☐ G ☐ L ☐ C

A-11a. If unit of measure is G, L, or C, enter the density and indicate the density unit of measure for the waste.
Density: _____ **Unit of measure:** ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

Form 3

Please turn over.

SCOEPA00048884

B. Waste minimization measures

B-1. Waste minimization measures? ☐ No (**Skip to** Section C) ☒ Yes (**Go to** B-1a.)

B-1a. Waste minimization activity codes: W 42 W 58 W 61 W

B-1b. Increase toxicity or emissions? ☐ Yes ☒ No

B-1c. Enter production index: .83

B-1d. Estimate amount of reduction from source reduction: ~2,427 p

B-1e. Estimate amount recycled: 0

C. Waste management activities

C-1. Was waste stream managed on-site or off-site in 1991?

1. ☐ Managed on-site only 2. ☒ Managed off-site only 3. ☐ Part managed on-site; part managed off-site

C-2. System 1. Quantity managed on-site: 0 On-site system code: M NA

System 2. Quantity managed on-site: 0 On-site system code: M NA

C-3. Please provide the following information for *each shipment* of the waste managed off-site.

1991 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from A-11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)
1/15	91001	2,605 P	CAD009452657	M 041	Y
3/12	91002	3,907 P	CAD009452657	M 041	Y
6/4	91006	4,558 P	CAD009452657	M 041	Y
8/21	91006	1,954 P	CAD009452657	M 041	Y

If more than four shipments, please use the attached continuation sheet, or see page 11 of the Guidebook for instructions on providing a computer-generated continuation sheet.

D. Please provide any comments, additional information, or explanation:

For SIC code, see comments under hazardous waste stream #1.

For Waste minimization (B-1a), see comments for B-1a under hazardous waste stream #1.

SCOEPA00048885

Form 3 — Hazardous Waste Generation and Management

Continuation Sheet for Question C-3

PLEASE ENTER:
Facility name: Wacker Siltronic Corporation
EPA ID number: ORD096253737

Before completing, copy as many sheets as you will need.

Continuation sheet # 1 of 1.

Waste Stream's RCRA or State Waste Code(s) F002

C-3. *Continued.* Please provide the following information for *each shipment* of the waste managed off-site.

1991 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from A-11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)
10/25	91010	1,303 P	CAD009452657	M 041	Y
				M	
				M	
				M	
				M	
				M	
				M	
				M	
				M	
				M	
				M	
				M	
				M	
				M	
				M	
				M	
				M	
				M	
				M	
				M	
				M	
				M	
				M	
				M	
				M	
				M	

Form 3

SCOEPA00048886

Form 3 — Hazardous Waste Generation and Management

Answers

PLEASE ENTER:

Facility name: Wacker Siltronic Corporation

EPA ID number: ORD096253737

Before completing, copy as many **two-sided** sheets as you will need.

A. Description of hazardous waste stream

A-1. Describe waste stream: Spent oil containing halogenated solvent from cleaning filters. Hazardous due to toxicity from 1,2,2-trichloro-1,2,2-trifluoroethane.

A-2. EPA hazardous waste code(s) 1. F002 2. _____ 3. _____ 4. _____

A-3. If state-only, Oregon state-only waste code: OR NA

A-4. SIC code (associated with generation of this waste): 3674

A-5. Mixed radioactive? ☒ No ☐ Yes

A-6. Source code: A 05 A 09 A _____

A-7. Waste form code: B 204

A-8. Origin:
1. ☒ Ongoing generation
2. ☐ One time/intermittent
3. ☐ Residual from management of **non-hazardous** waste
4. ☐ Residual from management of **hazardous** waste

A-8a. If residual from management of hazardous waste, enter system code: M NA

A-9. Reported toxic substances in waste?
1. ☐ No, facility did not fill out Form R
2. ☐ No, no toxic substances in waste
3. ☒ Yes, waste contains toxic substance
4. ☐ Don't know

A-9a. C.A.S. number(s): 76-13-1

A-10. Point of measurement or calculation:
1. ☒ Before mixing with hazardous or non-hazardous wastes
2. ☐ After mixing several different hazardous waste streams together
3. ☐ After mixing with **non**-hazardous wastes
4. ☐ After mixing multiple hazardous waste streams and non-hazardous wastes

A-11. Quantity generated: 13,200 **Unit of measure** (Check one): ☐ ST ☐ MT ☒ P ☐ K ☐ G ☐ L ☐ C

A-11a. If unit of measure is G, L, or C, enter the density and indicate the density unit of measure for the waste.

Density: _____ **Unit of measure:** ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

Form 3

Please turn over.

SCOEPA00048887

B. Waste minimization measures

B-1. Waste minimization measures? ☐ No **(Skip to** Section C) ☒ Yes **(Go to** B-1a.)

B-1a. Waste minimization activity codes: W 71 W_____ W_____ W_____

B-1b. Increase toxicity or emissions? ☐ Yes ☒ No

B-1c. Enter production index: .83

B-1d. Estimate amount of reduction from source reduction: 0

B-1e. Estimate amount recycled: 0

C. Waste management activities

C-1. Was waste stream managed on-site or off-site in 1991?

1. ☐ Managed on-site only 2. ☒ Managed off-site only 3. ☐ Part managed on-site; part managed off-site

C-2. System 1. Quantity managed on-site: 0 **On-site system code:** M NA

System 2. Quantity managed on-site: 0 **On-site system code:** M NA

C-3. Please provide the following information for *each shipment* of the waste managed off-site.

1991 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from A-11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)
3/12	91002	6,600 P	CAD009452657	M061	Y
6/4	91004	3,850 P	CAD009452657	M061	Y
8/21	91006	1,100 P	CAD009452657	M061	Y
10/25	91010	1,100 P	CAD009452657	M061	Y

If more than four shipments, please use the attached continuation sheet, or see page 11 of the Guidebook for instructions on providing a computer-generated continuation sheet.

D. Please provide any comments, additional information, or explanation:

For SIC code, see comments under hazardous waste stream #1.

Waste minimization code W71 is for the elimination of a process step.

NOTE: The amount of hazardous waste generated during 1991 (A-11) is less than the amount manifested (c-3) because some was shipped-off in 1992.

SCOEPA00048888

Form 3 — Hazardous Waste Generation and Management

Answers

PLEASE ENTER:

Facility name: Wacker Siltronic Corporation

EPA ID number: ORD096253737

Before completing, copy as many **two-sided** sheets as you will need.

A. Description of hazardous waste stream

A-1. Describe waste stream: Steam stripper bottoms from collection of leaked or spilled organics, solvents and rainwater. Hazardous due to toxicity from methanol and methylene chloride, 1,1,2-Trichloro-1,2,2-Trifluoroethane.

A-2. EPA hazardous waste code(s) 1. U080 2. U154 3. F002 4. _____

A-3. If state-only, Oregon state-only waste code: OR NA

A-4. SIC code (associated with generation of this waste): 3674

A-5. Mixed radioactive? ☒ No ☐ Yes

A-6. Source code: A 51 A 75 A _____

A-7. Waste form code: B 609

A-8. Origin:
1. ☐ Ongoing generation
2. ☒ One time/intermittent
3. ☐ Residual from management of **non-hazardous** waste
4. ☐ Residual from management of **hazardous** waste

A-8a. If residual from management of hazardous waste, enter system code: M_____

A-9. Reported toxic substances in waste?
1. ☐ No, facility did not fill out Form R
2. ☐ No, no toxic substances in waste
3. ☒ Yes, waste contains toxic substance
4. ☐ Don't know

A-9a. C.A.S. number(s): 76-13-1; 67-64-1; 75-09-2

A-10. Point of measurement or calculation:
1. ☒ Before mixing with hazardous or non-hazardous wastes
2. ☐ After mixing several different hazardous waste streams together
3. ☐ After mixing with **non**-hazardous wastes
4. ☐ After mixing multiple hazardous waste streams and non-hazardous wastes

A-11. Quantity generated: 458 **Unit of measure** (Check one): ☐ ST ☐ MT ☒ P ☐ K ☐ G ☐ L ☐ C

A-11a. If unit of measure is G, L, or C, enter the density and indicate the density unit of measure for the waste.

Density: _____ **Unit of measure:** ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

Form 3

Please turn over.

SCOEPA00048889

B. Waste minimization measures

B-1. Waste minimization measures? ☐ No (**Skip to** Section C) ☒ Yes (**Go to** B-1a.)

B-1a. Waste minimization activity codes: W 42 W 58 W 61 W

B-1b. Increase toxicity or emissions? ☐ Yes ☒ No - See comments

B-1c. Enter production index: .83

B-1d. Estimate amount of reduction from source reduction: 1,322 p

B-1e. Estimate amount recycled: 0

C. Waste management activities

C-1. Was waste stream managed on-site or off-site in 1991?

1. ☐ Managed on-site only 2. ☒ Managed off-site only 3. ☐ Part managed on-site; part managed off-site

C-2. System 1. Quantity managed on-site: 0 On-site system code: M NA

System 2. Quantity managed on-site: 0 On-site system code: M NA

C-3. Please provide the following information for *each shipment* of the waste managed off-site.

1991 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from A-11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)
9/11	91007	458 P	CAD009452657	M 061	Y
				M	
				M	
				M	

If more than four shipments, please use the attached continuation sheet, or see page 11 of the Guidebook for instructions on providing a computer-generated continuation sheet.

D. Please provide any comments, additional information, or explanation:

For SIC code, see comment under hazardous waste stream #1. Waste form code B609 consists of still bottoms with halogenated and non-halogenated solvents, organics, water and dirt.

For waste minimization (B-1a), see comments for B-1a under hazardous waste stream #1.

SCOEPA00048890

Form 3 — Hazardous Waste Generation and Management

Answers

PLEASE ENTER:
Facility name: Wacker Siltronic Corporation
EPA ID number: ORD096253737

Before completing, copy as many **two-sided** sheets as you will need.

A. Description of hazardous waste stream

A-1. **Describe waste stream:** Oil mixture containing spent solvent from degreasing metal parts. Hazardous due to ignitability.

A-2. **EPA hazardous waste code(s)** 1. D001 2. _____ 3. _____ 4. _____

A-3. **If state-only, Oregon state-only waste code:** OR NA

A-4. **SIC code (associated with generation of this waste):** 3674

A-5. **Mixed radioactive?** ☒ No ☐ Yes

A-6. **Source code:** A 08 A 06 A _____

A-7. **Waste form code:** B 211

A-8. **Origin:**
1. ☒ Ongoing generation
2. ☐ One time/intermittent
3. ☐ Residual from management of **non-hazardous** waste
4. ☐ Residual from management of **hazardous** waste

A-8a. **If residual from management of hazardous waste, enter system code:** M NA

A-9. **Reported toxic substances in waste?**
1. ☐ No, facility did not fill out Form R
2. ☒ No, no toxic substances in waste
3. ☐ Yes, waste contains toxic substance
4. ☐ Don't know

A-9a. **C.A.S. number(s):** _____ _____ _____ _____

A-10. **Point of measurement or calculation:**
1. ☒ Before mixing with hazardous or non-hazardous wastes
2. ☐ After mixing several different hazardous waste streams together
3. ☐ After mixing with **non**-hazardous wastes
4. ☐ After mixing multiple hazardous waste streams and non-hazardous wastes

A-11. **Quantity generated:** 550 **Unit of measure** (Check one): ☐ ST ☐ MT ☒ P ☐ K ☐ G ☐ L ☐ C

A-11a. **If unit of measure is G, L, or C, enter the density and indicate the density unit of measure for the waste.**
Density: _____ **Unit of measure:** ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

Form 3

Please turn over.

SCOEPA00048891

B. Waste minimization measures

B-1. Waste minimization measures? ☒ No **(Skip to** Section C) ☐ Yes **(Go to** B-1a.)

B-1a. Waste minimization activity codes: W_____ W_____ W_____ W_____

B-1b. Increase toxicity or emissions? ☐ Yes ☐ No

B-1c. Enter production index: _____

B-1d. Estimate amount of reduction from source reduction: _____

B-1e. Estimate amount recycled: _____

C. Waste management activities

C-1. Was waste stream managed on-site or off-site in 1991?

1. ☐ Managed on-site only 2. ☒ Managed off-site only 3. ☐ Part managed on-site; part managed off-site

C-2. System 1. Quantity managed on-site: 0 **On-site system code:** M NA

System 2. Quantity managed on-site: 0 **On-site system code:** M NA

C-3. Please provide the following information for *each shipment* of the waste managed off-site.

1991 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from A-11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)
3/12	91002	550 P	CAD009452657	M 061	Y
				M	
				M	
				M	

If more than four shipments, please use the attached continuation sheet, or see page 11 of the Guidebook for instructions on providing a computer-generated continuation sheet.

D. Please provide any comments, additional information, or explanation:

For SIC code, see comments under hazardous waste stream #1.

SCOEPA00048892

Form 3 — Hazardous Waste Generation and Management

Answers

PLEASE ENTER:

Facility name: Wacker Siltronic Corporation

EPA ID number: ORD096253737

Before completing, copy as many **two-sided** sheets as you will need.

A. Description of hazardous waste stream

A-1. Describe waste stream: Unused and off-spec material collected from the original containers. Hazardous due to ignitability.

A-2. EPA hazardous waste code(s) 1. D001 2. U002 3. U031 4. U154

A-3. If state-only, Oregon state-only waste code: OR NA

A-4. SIC code (associated with generation of this waste): 3674

A-5. Mixed radioactive? ☒ No ☐ Yes

A-6. Source code: A 57 A _____ A _____

A-7. Waste form code: B 219

A-8. Origin:
1. ☒ Ongoing generation
2. ☐ One time/intermittent
3. ☐ Residual from management of **non-hazardous** waste
4. ☐ Residual from management of **hazardous** waste

A-8a. If residual from management of hazardous waste, enter system code: M _____

A-9. Reported toxic substances in waste?
1. ☐ No, facility did not fill out Form R
2. ☐ No, no toxic substances in waste
3. ☒ Yes, waste contains toxic substance
4. ☐ Don't know

A-9a. C.A.S. number(s): 67-64-1; 76-13-1; 71-36-3

A-10. Point of measurement or calculation:
1. ☒ Before mixing with hazardous or non-hazardous wastes
2. ☐ After mixing several different hazardous waste streams together
3. ☐ After mixing with **non**-hazardous wastes
4. ☐ After mixing multiple hazardous waste streams and non-hazardous wastes

A-11. Quantity generated: 1,236 **Unit of measure** (Check one): ☐ ST ☐ MT ☒ P ☐ K ☐ G ☐ L ☐ C

A-11a. If unit of measure is G, L, or C, enter the density and indicate the density unit of measure for the waste.

Density: _____ **Unit of measure:** ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

Form 3

Please turn over.

SCOEPA00048893

B. Waste minimization measures

B-1. Waste minimization measures? ☒ No (**Skip to** Section C) ☐ Yes (**Go to** B-1a.)

B-1a. Waste minimization activity codes: W_____ W_____ W_____ W_____

B-1b. Increase toxicity or emissions? ☐ Yes ☐ No

B-1c. Enter production index: _____

B-1d. Estimate amount of reduction from source reduction: _____

B-1e. Estimate amount recycled: _____

C. Waste management activities

C-1. Was waste stream managed on-site or off-site in 1991?

1. ☐ Managed on-site only 2. ☒ Managed off-site only 3. ☐ Part managed on-site; part managed off-site

C-2. System 1. Quantity managed on-site: 0 On-site system code: M NA

System 2. Quantity managed on-site: 0 On-site system code: M NA

C-3. Please provide the following information for *each shipment* of the waste managed off-site.

1991 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from A-11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)
9/11	91007	412 P	CAD009452657	M 061	Y
				M	
				M	
				M	

If more than four shipments, please use the attached continuation sheet, or see page 11 of the Guidebook for instructions on providing a computer-generated continuation sheet.

D. Please provide any comments, additional information, or explanation:

For SIC code, see comments under hazardous Waste Steam #1.

For Waste code determination (A-7), this is an accumulation of alcohols which contains less than 10% Freon.

NOTE: The amount of hazardous waste generated during 1991 (A-11) is less than the amount manifested (C-3) because some was shipped-off in 1992.

SCOEPA00048894

Form 3 — Hazardous Waste Generation and Management

Answers

PLEASE ENTER:

Facility name: Wacker Siltronic Corporation

EPA ID number: ORD096253737

Before completing, copy as many **two-sided** sheets as you will need.

A. Description of hazardous waste stream

A-1. Describe waste stream: Chromium hydroxide sludge from treatment of chromic acid wastes. Hazardous due to toxicity from the presence of chromium.

A-2. EPA hazardous waste code(s) 1. D007 2. _____ 3. _____ 4. _____

A-3. If state-only, Oregon state-only waste code: OR D007

A-4. SIC code (associated with generation of this waste): 3674

A-5. Mixed radioactive? ☒ No ☐ Yes

A-6. Source code: A 75 A 27 A _____

A-7. Waste form code: B 305

A-8. Origin:
1. ☐ Ongoing generation
2. ☐ One time/intermittent
3. ☐ Residual from management of **non-hazardous** waste
4. ☒ Residual from management of **hazardous** waste

A-8a. If residual from management of hazardous waste, enter system code: M 071

A-9. Reported toxic substances in waste?
1. ☐ No, facility did not fill out Form R
2. ☒ No, no toxic substances in waste
3. ☐ Yes, waste contains toxic substance
4. ☐ Don't know

A-9a. C.A.S. number(s): _____ _____ _____ _____

A-10. Point of measurement or calculation:
1. ☒ Before mixing with hazardous or non-hazardous wastes
2. ☐ After mixing several different hazardous waste streams together
3. ☐ After mixing with **non**-hazardous wastes
4. ☐ After mixing multiple hazardous waste streams and non-hazardous wastes

A-11. Quantity generated: 6,156 **Unit of measure** (Check one): ☐ ST ☐ MT ☒ P ☐ K ☐ G ☐ L ☐ C

A-11a. If unit of measure is G, L, or C, enter the density and indicate the density unit of measure for the waste.

Density: _____ **Unit of measure:** ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

Form 3

Please turn over.

SCOEPA00048895

B. Waste minimization measures

B-1. Waste minimization measures? ☒ No (**Skip to** Section C) ☐ Yes (**Go to** B-1a.)

B-1a. Waste minimization activity codes: W_____ W_____ W_____ W_____

B-1b. Increase toxicity or emissions? ☐ Yes ☐ No

B-1c. Enter production index: _____

B-1d. Estimate amount of reduction from source reduction: _____

B-1e. Estimate amount recycled: _____

C. Waste management activities

C-1. Was waste stream managed on-site or off-site in 1991?

1. ☐ Managed on-site only 2. ☒ Managed off-site only 3. ☐ Part managed on-site; part managed off-site

C-2. System 1. Quantity managed on-site: 0 On-site system code: M NA

System 2. Quantity managed on-site: 0 On-site system code: M NA

C-3. Please provide the following information for *each shipment* of the waste managed off-site.

1991 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from A-11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)
3/18	91003	1,659 P	ORD089452353	M 111	Y
7/12	91005	2,732 P	ORD089452353	M 111	Y
10/24	91009	598 P	ORD089452353	M 111	Y
				M	

If more than four shipments, please use the attached continuation sheet, or see page 11 of the Guidebook for instructions on providing a computer-generated continuation sheet.

D. Please provide any comments, additional information, or explanation:

For SIC code, see comments under hazardous waste stream #1.

NOTE: The amount of hazardous waste generated during 1991 (A-2) is less than the amount manifested (C-3) because some was shipped-off in 1992.

SCOEPA00048896

Form 3 — Hazardous Waste Generation and Management

Answers

PLEASE ENTER:
Facility name: Wacker Siltronic Corporation
EPA ID number: ORD096253737

Before completing, copy as many **two-sided** sheets as you will need.

A. Description of hazardous waste stream

A-1. Describe waste stream: Excavation debris from installation of sump foundation. Hazardous due to toxicity from the presence of benzene.

A-2. EPA hazardous waste code(s) 1. D018 2. _____ 3. _____ 4. _____

A-3. If state-only, Oregon state-only waste code: OR D018

A-4. SIC code (associated with generation of this waste): 3674

A-5. Mixed radioactive? ☒ No ☐ Yes

A-6. Source code: A 69 A _____ A _____

A-7. Waste form code: B 301

A-8. Origin:
1. ☐ Ongoing generation
2. ☒ One time/intermittent
3. ☐ Residual from management of **non-hazardous** waste
4. ☐ Residual from management of **hazardous** waste

A-8a. If residual from management of hazardous waste, enter system code: M_____

A-9. Reported toxic substances in waste?
1. ☐ No, facility did not fill out Form R
2. ☒ No, no toxic substances in waste
3. ☐ Yes, waste contains toxic substance
4. ☐ Don't know

A-9a. C.A.S. number(s): _____ _____ _____ _____

A-10. Point of measurement or calculation:
1. ☒ Before mixing with hazardous or non-hazardous wastes
2. ☐ After mixing several different hazardous waste streams together
3. ☐ After mixing with **non**-hazardous wastes
4. ☐ After mixing multiple hazardous waste streams and non-hazardous wastes

A-11. Quantity generated: 18,300 **Unit of measure** (Check one): ☐ ST ☐ MT ☒ P ☐ K ☐ G ☐ L ☐ C

A-11a. If unit of measure is G, L, or C, enter the density and indicate the density unit of measure for the waste.
Density: _____ **Unit of measure:** ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

Form 3

Please turn over.

SCOEPA00048897

B. Waste minimization measures

B-1. Waste minimization measures? ☒ No (**Skip to** Section C) ☐ Yes (**Go to** B-1a.)

B-1a. Waste minimization activity codes: W_____ W_____ W_____ W_____

B-1b. Increase toxicity or emissions? ☐ Yes ☐ No

B-1c. Enter production index: _____

B-1d. Estimate amount of reduction from source reduction: _____

B-1e. Estimate amount recycled: _____

C. Waste management activities

C-1. Was waste stream managed on-site or off-site in 1991?

1. ☐ Managed on-site only 2. ☒ Managed off-site only 3. ☐ Part managed on-site; part managed off-site

C-2. System 1. Quantity managed on-site: 0 On-site system code: M NA

System 2. Quantity managed on-site: 0 On-site system code: M NA

C-3. Please provide the following information for *each shipment* of the waste managed off-site.

1991 manifest shipment date (enter month/day)	Manifest document number	Quantity shipped (use unit of measure from A-11)	EPA ID # of receiving facility	How managed (enter system code)	Managed at comm. facility? (Y/N)
10/10	91008	18,300 P	ORD089452353	M 132	Y
				M	
				M	
				M	

If more than four shipments, please use the attached continuation sheet, or see page 11 of the Guidebook for instructions on providing a computer-generated continuation sheet.

D. Please provide any comments, additional information, or explanation:

For SIC code, see comments under hazardous waste steam #1.

SCOEPA00048898

Form 5 — Capacity Information

Answers

PLEASE ENTER:

Facility name: Wacker Siltronic Corporation

EPA ID number: ORD096253737

Before completing, copy as many **two-sided** sheets as you will need.

A. Operating characteristics of system

A-1. Describe system: Elementary neutralization of organic wastewater in tanks. This is a RCRA-exempt treatment unit.

A-2. System code: M 121

A-3. Regulatory status code: 03

A-4. Is this system operational?

☒ Yes (Go to **A-5**)

☐ No (If **No**, please indicate current status):

☐ Temporarily idle ☐ Permanently closed ☐ Other (please describe): _____

☐ Under construction ☐ Planned construction

A-5. List individual units operating in system. (If you have more than one unit, assign a unit number.)

Unit type (name)	Unit number	ACTIVITY STATUS: Active	Inactive: Closed	Inactive: Post closure	Inactive: Corrective action
Sump	1	☒ Yes ☐ No	☐ Yes ☒ No	☐ Yes ☒ No	☐ Yes ☒ No
Tank	2	☒ Yes ☐ No	☐ Yes ☒ No	☐ Yes ☒ No	☐ Yes ☒ No
Tank	3	☒ Yes ☐ No	☐ Yes ☒ No	☐ Yes ☒ No	☐ Yes ☒ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

If there are more than four units in this system, please use the attached **continuation sheet.**

B. Capacity and use of system

B-1. Factors limiting maximum operational capacity of system: (Check all that apply.)

☐ Shared use of units with other systems

☒ Compliance with permit standards

☒ Other state/local restrictions

☒ Other physical factors system size

☐ Number of shifts operated per year

☐ Planned maintenance downtime

☐ No operating permit

☒ Other limitations sewer charges.

Please turn over.

Form 5

SCOEPA00048899

B-2. Describe 1991 capacity and use of system:

	Enter quantity			Unit? ST, MT,P, K,G,L,C	Density (if units in G, L, or C)	
	All wastes	Non-hazardous wastes	RCRA wastes		Density number	Density unit
B-2a. Total capacity	89,352,000	0-100%	0-100%	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd
B-2b. Waste entering	60,170,000 est.	Unknown*	Unknown*	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd
B-2c. Solid/sludge residual leaving	0	0	0	---	---	[ ] sg [ ] lb/gal [ ] lb/cu yd
B-2d. Liquid effluent leaving	60,170,000	60,170,000	0	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd

B-3. Amount of non-hazardous waste managed in RCRA-permitted system during 1991:

NA (Use unit of measure from B-2a.)

B-4. Is the system available to manage waste from the following sources? (Check *all* that apply.)

- [X] Waste generated on-site
- [ ] Any firm or establishment
- [ ] Other (please specify) _____
- [ ] Limited group of establishments
- [ ] Off-site if generated by firms owned by same company

B-5. What percentage of operational capacity is for commercial management?: 0 %

C. Section C is designed to identify anticipated changes to the system.

C-1. Are system changes planned? [ ] No (Skip to Section D) [X] Yes (Go to C-1a)

C-1a. In what year will planned changes take place? 1992

C-1b. What will be system's new maximum operational capacity for:

All waste: 357,408,000G (Use unit of measure from B-2a)
Non-hazardous waste: 0-100% (Use unit of measure from B-2a)
RCRA hazardous waste: 0-100% (Use unit of measure from B-2a)

C-1c. Will the system be available to manage waste from the following sources? (Check *all* that apply.)

- [X] Waste generated on-site
- [ ] Any firm or establishment
- [ ] Other (please specify) _____
- [ ] Limited group of establishments
- [ ] Off-site if generated by firms owned by same company

C-1d. Percentage of new system available for commercial management: 0 %

D. Please provide any comments, additional information, or explanation: * This cannot be estimated because of the complexity and variability of the waste stream. Please see attached comments.

SCOEPA00048900

Form 5 — Capacity Information

Answers

PLEASE ENTER:

Facility name: Wacker Siltronic Corporation

EPA ID number: ORD096253737

Before completing, copy as many **two-sided** sheets as you will need.

A. Operating characteristics of system

A-1. Describe system: Elementary neutralization of weakly acidic wastewater in tanks. This is a RCRA-exempt treatment unit.

A-2. System code: M 121

A-3. Regulatory status code: 02

A-4. Is this system operational?

☒ Yes (Go to **A-5**)

☐ No (If **No**, please indicate current status):

☐ Temporarily idle ☐ Permanently closed ☐ Other (please describe): _____

☐ Under construction ☐ Planned construction

A-5. List individual units operating in system. (If you have more than one unit, assign a unit number.)

Unit type (name)	Unit number	ACTIVITY STATUS: Active	Inactive: Closed	Inactive: Post closure	Inactive: Corrective action
Sump	1	☒ Yes ☐ No	☐ Yes ☒ No	☐ Yes ☒ No	☐ Yes ☒ No
Tank	2	☒ Yes ☐ No	☐ Yes ☒ No	☐ Yes ☒ No	☐ Yes ☒ No
Tank	3	☒ Yes ☐ No	☐ Yes ☒ No	☐ Yes ☒ No	☐ Yes ☒ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

If there are more than four units in this system, please use the attached **continuation sheet.**

B. Capacity and use of system

B-1. Factors limiting maximum operational capacity of system: (Check all that apply.)

☐ Shared use of units with other systems

☒ Compliance with permit standards

☐ Other state/local restrictions

☐ Other physical factors _____

☐ Number of shifts operated per year

☐ Planned maintenance downtime

☐ No operating permit

☐ Other limitations _____

Please turn over.

Form 5

SCOEPA00048901

B-2. Describe 1991 capacity and use of system:

	Enter quantity			Unit? ST, MT,P, K,G,L,C	Density (if units in G, L, or C)	
	All wastes	Non-hazardous wastes	RCRA wastes		Density number	Density unit
B-2a. Total capacity	115,632,000	0-100%	0-100%	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd
B-2b. Waste entering	99,699,600 est.	Unknown*	Unknown*	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd
B-2c. Solid/sludge residual leaving	0	0	0	---	---	[ ] sg [ ] lb/gal [ ] lb/cu yd
B-2d. Liquid effluent leaving	99,699,600	99,699,600	0	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd

B-3. Amount of non-hazardous waste managed in RCRA-permitted system during 1991:

NA (Use unit of measure from B-2a.)

B-4. Is the system available to manage waste from the following sources? (Check *all* that apply.)

- [X] Waste generated on-site
- [ ] Any firm or establishment
- [ ] Other (please specify) _____
- [ ] Limited group of establishments
- [ ] Off-site if generated by firms owned by same company

B-5. What percentage of operational capacity is for commercial management?: 0 %

C. Section C is designed to identify anticipated changes to the system.

C-1. Are system changes planned? [ ] No (Skip to Section D) [X] Yes (Go to C-1a)

C-1a. In what year will planned changes take place? 1992

C-1b. What will be system's new maximum operational capacity for:

All waste: 244,404,000G (Use unit of measure from B-2a)
Non-hazardous waste: 0-100% (Use unit of measure from B-2a)
RCRA hazardous waste: 0-100% (Use unit of measure from B-2a)

C-1c. Will the system be available to manage waste from the following sources? (Check *all* that apply.)

- [X] Waste generated on-site
- [ ] Any firm or establishment
- [ ] Other (please specify) _____
- [ ] Limited group of establishments
- [ ] Off-site if generated by firms owned by same company

C-1d. Percentage of new system available for commercial management: 0 %

D. Please provide any comments, additional information, or explanation: * This cannot be estimated because of the complexity and variability of the waste stream. Please see attached comments.

SCOEPA00048902

Form 5 — Capacity Information

Answers

PLEASE ENTER:

Facility name: Wacker Siltronic Corporation

EPA ID number: ORD096253737

Before completing, copy as many **two-sided** sheets as you will need.

A. Operating characteristics of system

A-1. Describe system: Primary chemical treatment in settling tank for concentrated acidic wastewater. This is a RCRA-exempt treatment unit.

A-2. System code: M 077

A-3. Regulatory status code: 02

A-4. Is this system operational?

☒ Yes (Go to **A-5**)

☐ No (If **No**, please indicate current status):

☐ Temporarily idle ☐ Permanently closed ☐ Other (please describe): _____

☐ Under construction ☐ Planned construction

A-5. List individual units operating in system. (If you have more than one unit, assign a unit number.)

Unit type (name)	Unit number	ACTIVITY STATUS: Active	Inactive: Closed	Inactive: Post closure	Inactive: Corrective action
Sump	1	☒ Yes ☐ No	☐ Yes ☒ No	☐ Yes ☒ No	☐ Yes ☒ No
Tank	2	☒ Yes ☐ No	☐ Yes ☒ No	☐ Yes ☒ No	☐ Yes ☒ No
Tank	3	☒ Yes ☐ No	☐ Yes ☒ No	☐ Yes ☒ No	☐ Yes ☒ No
Tank	4	☒ Yes ☐ No	☐ Yes ☒ No	☐ Yes ☒ No	☐ Yes ☒ No

If there are more than four units in this system, please use the attached **continuation sheet.**

B. Capacity and use of system

B-1. Factors limiting maximum operational capacity of system: (Check all that apply.)

☐ Shared use of units with other systems

☒ Compliance with permit standards

☐ Other state/local restrictions

☒ Other physical factors Treatment type

☐ Number of shifts operated per year

☐ Planned maintenance downtime

☐ No operating permit

☒ Other limitations Process fluctuations.

Please turn over.

Form 5

SCOEPA00048903

B-2. Describe 1991 capacity and use of system:

	Enter quantity			Unit? ST, MT,P, K,G,L,C	Density (if units in G, L, or C)	
	All wastes	Non-hazardous wastes	RCRA wastes		Density number	Density unit
B-2a. Total capacity	31,536,000	0-100%	0-100%	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd
B-2b. Waste entering	28,120,400 est.	Unknown*	Unknown*	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd
B-2c. Solid/sludge residual leaving	225,940	225,940	0	P		[ ] sg [ ] lb/gal [ ] lb/cu yd
B-2d. Liquid effluent leaving	28,120,400	28,120,400	0	G		[ ] sg [X] lb/gal [ ] lb/cu yd

B-3. Amount of non-hazardous waste managed in RCRA-permitted system during 1991:

NA (Use unit of measure from B-2a.)

B-4. Is the system available to manage waste from the following sources? (Check *all* that apply.)

- ☒ Waste generated on-site
- ☐ Any firm or establishment
- ☐ Other (please specify) _____
- ☐ Limited group of establishments
- ☐ Off-site if generated by firms owned by same company

B-5. What percentage of operational capacity is for commercial management?: 0 %

C. Section C is designed to identify anticipated changes to the system.

C-1. Are system changes planned? ☐ No (Skip to Section D) ☒ Yes (Go to C-1a)

C-1a. In what year will planned changes take place? 1992

C-1b. What will be system's new maximum operational capacity for:

All waste: 31,536,000G** (Use unit of measure from B-2a)
Non-hazardous waste: 0-100% (Use unit of measure from B-2a)
RCRA hazardous waste: 0-100% (Use unit of measure from B-2a)

C-1c. Will the system be available to manage waste from the following sources? (Check *all* that apply.)

- ☒ Waste generated on-site
- ☐ Any firm or establishment
- ☐ Other (please specify) _____
- ☐ Limited group of establishments
- ☐ Off-site if generated by firms owned by same company

C-1d. Percentage of new system available for commercial management: 0 %

D. Please provide any comments, additional information, or explanation: * This cannot be estimated because of the complexity and variability of the wastestream. Please see attached comments. ** Operational capacity is limited by permit constraints.

SCOEPA00048904

Form 5 — Capacity Information

Continuation Sheet for Question A-5

PLEASE ENTER:

Facility name: Wacker Siltronic Corporation

EPA ID number: ORD096253737

Before completing, copy as many sheets as you will need.

Continuation sheet # 1 of 1.

A-5. ***Continued.*** **List individual units operating in system. (If you have more than one unit, assign a unit number.)**

Unit type (name)	Unit number	ACTIVITY STATUS: Active	Inactive: Closed	Inactive: Post closure	Inactive: Corrective action
Clarifier	5	☒ Yes ☐ No	☐ Yes ☒ No	☐ Yes ☒ No	☐ Yes ☒ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

Form 5

SCOEPA00048905

Form 5 — Capacity Information

Answers

PLEASE ENTER:

Facility name: Wacker Siltronic Corporation

EPA ID number: ORD096253737

Before completing, copy as many **two-sided** sheets as you will need.

A. Operating characteristics of system

A-1. Describe system: Wastewater treatment unit consisting of a collection tank and steam stripper, for managing rainwater and potential leaks and spills of low-concentration organics. This is a RCRA-exempt treatment unit.

A-2. System code: M 083

A-3. Regulatory status code: 03

A-4. Is this system operational?

☒ Yes (Go to A-5)

☐ No (If **No**, please indicate current status):

☐ Temporarily idle ☐ Permanently closed ☐ Other (please describe): _____

☐ Under construction ☐ Planned construction

A-5. List individual units operating in system. (If you have more than one unit, assign a unit number.)

Unit type (name)	Unit number	ACTIVITY STATUS: Active	Inactive: Closed	Inactive: Post closure	Inactive: Corrective action
Tank	1	☒ Yes ☐ No	☐ Yes ☒ No	☐ Yes ☒ No	☐ Yes ☒ No
Tower	2	☒ Yes ☐ No	☐ Yes ☒ No	☐ Yes ☒ No	☐ Yes ☒ No
Tank	3	☒ Yes ☐ No	☐ Yes ☒ No	☐ Yes ☒ No	☐ Yes ☒ No
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

If there are more than four units in this system, please use the attached **continuation sheet.**

B. Capacity and use of system

B-1. Factors limiting maximum operational capacity of system: (Check all that apply.)

☐ Shared use of units with other systems

☐ Compliance with permit standards

☐ Other state/local restrictions

☐ Other physical factors _____

☐ Number of shifts operated per year

☐ Planned maintenance downtime

☐ No operating permit

☒ Other limitations source reduction.

Please turn over.

Form 5

SCOEPA00048906

B-2. Describe 1991 capacity and use of system:

	Enter quantity			Unit? ST, MT,P, K,G,L,C	Density (if units in G, L, or C)	
	All wastes	Non-hazardous wastes	RCRA wastes		Density number	Density unit
B-2a. Total capacity	200,000	0-100%	0-100%	G	8.34*	[ ] sg [X] lb/gal [ ] lb/cu yd
B-2b. Waste entering	5,990*	Unknown**	Unknown**	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd
B-2c. Solid/sludge residual leaving	55	0	55	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd
B-2d. Liquid effluent leaving	5,935	5,935	0	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd

B-3. Amount of non-hazardous waste managed in RCRA-permitted system during 1991:

NA (Use unit of measure from B-2a.)

B-4. Is the system available to manage waste from the following sources? (Check *all* that apply.)

- ☒ Waste generated on-site
- ☐ Any firm or establishment
- ☐ Other (please specify) _____
- ☐ Limited group of establishments
- ☐ Off-site if generated by firms owned by same company

B-5. What percentage of operational capacity is for commercial management?: 0 %

C. Section C is designed to identify anticipated changes to the system.

C-1. Are system changes planned? ☒ No (Skip to Section D) ☐ Yes (Go to C-1a)

C-1a. In what year will planned changes take place? _____

C-1b. What will be system's new maximum operational capacity for:

All waste: _____ (Use unit of measure from B-2a)
Non-hazardous waste: _____ (Use unit of measure from B-2a)
RCRA hazardous waste: _____ (Use unit of measure from B-2a)

C-1c. Will the system be available to manage waste from the following sources? (Check *all* that apply.)

- ☐ Waste generated on-site
- ☐ Any firm or establishment
- ☐ Other (please specify) _____
- ☐ Limited group of establishments
- ☐ Off-site if generated by firms owned by same company

C-1d. Percentage of new system available for commercial management: _____ %

D. Please provide any comments, additional information, or explanation: * Estimated from analysis of still bottoms. ** Please see attached comments regarding the complexity and variability of this waste stream.

SCOEPA00048907

Form 5 — Capacity Information

Answers

PLEASE ENTER:

Facility name: Wacker Siltronic Corporation

EPA ID number: ORD096253737

Before completing, copy as many **two-sided** sheets as you will need.

A. Operating characteristics of system

A-1. Describe system: Chromic acid reduction and precipitation, by treatment with chemicals in tanks. This is a RCRA-exempt treatment unit.

A-2. System code: M 071

A-3. Regulatory status code: 02

A-4. Is this system operational?

☒ Yes (Go to **A-5**)

☐ No (If **No**, please indicate current status):

☐ Temporarily idle ☐ Permanently closed ☐ Other (please describe): _____

☐ Under construction ☐ Planned construction

A-5. List individual units operating in system. (If you have more than one unit, assign a unit number.)

Unit type (name)	Unit number	ACTIVITY STATUS: Active	Inactive: Closed	Inactive: Post closure	Inactive: Corrective action
Tank	1	☒ Yes ☐ No	☐ Yes ☒ No	☐ Yes ☒ No	☐ Yes ☒ No
Tank	2	☒ Yes ☐ No	☐ Yes ☒ No	☐ Yes ☒ No	☐ Yes ☒ No
Tank	3	☒ Yes ☐ No	☐ Yes ☒ No	☐ Yes ☒ No	☐ Yes ☒ No
Drum	4	☒ Yes ☐ No	☐ Yes ☒ No	☐ Yes ☒ No	☐ Yes ☒ No

If there are more than four units in this system, please use the attached **continuation sheet.**

B. Capacity and use of system

B-1. Factors limiting maximum operational capacity of system: (Check all that apply.)

☐ Shared use of units with other systems

☐ Compliance with permit standards

☐ Other state/local restrictions

☐ Other physical factors _____

☐ Number of shifts operated per year

☐ Planned maintenance downtime

☐ No operating permit

☒ Other limitations Less waste entering.

Please turn over.

Form 5

SCOEPA00048908

B-2. Describe 1991 capacity and use of system:

	Enter quantity			Unit? ST, MT,P, K,G,L,C	Density (if units in G, L, or C)	
	All wastes	Non-hazardous wastes	RCRA wastes		Density number	Density unit
B-2a. Total capacity	27,300	0	100%	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd
B-2b. Waste entering	6,750	0	100%	G	8.34	[ ] sg [X] lb/gal [ ] lb/cu yd
B-2c. Solid/sludge residual leaving	6,156	0	6,156	P	10.80	[ ] sg [ ] lb/gal [ ] lb/cu yd
B-2d. Liquid effluent leaving	6,180	6,180	0	G	8.34	[ ] sg [ ] lb/gal [ ] lb/cu yd

B-3. Amount of non-hazardous waste managed in RCRA-permitted system during 1991:

NA (Use unit of measure from B-2a.)

B-4. Is the system available to manage waste from the following sources? (Check *all* that apply.)

- ☒ Waste generated on-site
- ☐ Any firm or establishment
- ☐ Other (please specify) _____
- ☐ Limited group of establishments
- ☐ Off-site if generated by firms owned by same company

B-5. What percentage of operational capacity is for commercial management?: 0 %

C. Section C is designed to identify anticipated changes to the system.

C-1. Are system changes planned? ☒ No (Skip to Section D) ☐ Yes (Go to C-1a)

C-1a. In what year will planned changes take place? _____

C-1b. What will be system's new maximum operational capacity for:

All waste: _____ (Use unit of measure from B-2a)
Non-hazardous waste: _____ (Use unit of measure from B-2a)
RCRA hazardous waste: _____ (Use unit of measure from B-2a)

C-1c. Will the system be available to manage waste from the following sources? (Check *all* that apply.)

- ☐ Waste generated on-site
- ☐ Any firm or establishment
- ☐ Other (please specify) _____
- ☐ Limited group of establishments
- ☐ Off-site if generated by firms owned by same company

C-1d. Percentage of new system available for commercial management: _____ %

D. Please provide any comments, additional information, or explanation: _____

SCOEPA00048909

* **Comment:** Form 5, B-2a.

Non-hazardous and hazardous waste capacity information

There are four waste management systems connected to the wastewater treatment plant for which we cannot accurately estimate the quantity of waste entering each system as hazardous or non-hazardous. The four systems are the Organic Wastewater (OWW) system, the Weak Acid Drain (WAD) system, the Concentrated Acid Drain (CAD) system and the Solvent Organic Drain (SOD) system.

There are several reasons why this information is not available. Since the entire wastewater system is hard-plumbed, the only measurement point is on the discharge side of the system. Samples are taken of the discharges to monitor permit compliance. There is no permit requirement in our NPDES or City of Portland POTW discharge permits which requires us to monitoring the wastewater entering the wastewater treatment unit(s) - Only the water being discharged is monitored. Furthermore, we would have no use for the data regarding how much is hazardous or non-hazardous, because the data is not necessary for the efficient operation of the treatment units.

The wastewater going to these units varies widely in both pH and flow levels. The quantity of acids sent to these systems occurs at different times and the amount of total flow from the plant also varies throughout the day. Since most all of the wastewater is actually de-ionized water, there is little buffering capacity to help stabilize the pH level of the wastewater entering the treatment system(s).

We have performed mathematical calculations to find out the quantity of hazardous versus non-hazardous wastes which might be present in each of the four wastewater units. These calculations started with the amount of hazardous chemicals we use as pure chemical product. Then we estimated how much of each chemical might go into each system. Based on the pH of each chemical, we calculated the amount of dilution necessary to change the hydrogen-ion concentrations (pH) from 0 to 2 and 14 to 12.5. Estimates were not available for process losses. Therefore, there were no adjustments for the amount of each chemical consumed in process reactions, for vapor losses or the chemical reactions which occur upon mixing. Additional adjustments would be needed for the pH contribution of commercial chemical mixtures used or added to each system. It appears that mathematical calculations do not provide the data necessary to do a chemical mass-balance, which would accurately calculate the quantity of waste which is hazardous or non-hazardous going to the wastewater treatment unit(s).

At this time, we know of no instrumentation available on the market that is able to qualify the type of waste in each of these four wastewater management systems on a continuous, real-time basis.

To: Tom McCue

From: Kent Mayer

Date: February 3, 1992

Subject: **TOTAL HAZARDOUS WASTES GENERATED IN 1991**

1) Hazardous Wastes Manifested

Freon-related hazardous waste manifested/shipped = 56,514 Lbs

Non-Freon-related haz.s waste manifested/shipped = 24,251 Lbs
Sub-total = 80,765 Lbs

2) Hazardous Wastes Generated But Not Shipped

Freon-related hazardous wastes not shipped-off = 3,318 Lbs

Non-Freon-related hazardous wastes not shipped = 1,991 Lbs { 824 Alc. 1167 Cr
Sub-total = 5,309 Lbs

SUMMARY

Total hazardous waste generated in 1991 = 86,074 Lbs

Minus contaminated soil, sump contruction = -18,300 Lbs

Revised total hazardous wastes w/o soil = 67,774 Lbs *

* **Freon-related waste = 88%** = 59,832 Lbs. (w/o soil) in 1991.

1991 MANIFEST LOG

Date: 10/10/91

MANIFEST NO.	DATE SHIPPED	HAZARDOUS WASTE(S)	PROFILE SHT. NO.	#	SIZE	WEIGHT	DESTINATION
91001	1-15-91	Freon TP from Sec 7 Freon Still Bottoms Freon TMC	017067 017067/68 017069	4 8 4	55 gal DM 55 gal DM 55 gal DM	2,770 lbs 5,540 lbs 2,605 lbs	Romic Chemical
91002	3-12-91	Freon TE, TF, TP - Sec 7 Freon TMC - Sec 7 Oil Contaminated w/Freon Solvent/oil mixture	017067 017069 017070 017071	7 6 12 1	55 gal DM 55 gal DM 55 gal DM 55 gal DM	4,847 lbs 3,907 lbs 6,600 lbs 550 lbs	Romic Chemical
91003	3-18-91	Chrome Sludge	J81268	3	55 gal DM	1,659 lbs	Chem. Waste Management
91004	6-4-91	Oil contaminated w/Freon Freon TMC Freon TE, TF, TP- Sec 7	017070 017069 017067	7 7 13	55 gal DM 55 gal DM 55 gal DM	3,850 lbs 4,558 lbs 9,002 lbs	Romic Chemical
91005	7-12-91	Chrome Sludge Antimony (Non Haz.)	J81268 H58893	5 4	55 gal DM 55 gal DM	2,732 lbs 400 lbs	Chemical Waste Management
91006	8-21-91	Freon TE, TF, TP Freon TMC Oil contaminated w/Freon Freon Still Bottoms	017067 017069 017070 017068	6 3 2 1	55 gal DM 55 gal DM 55 gal DM 55 gal DM	4,152 lbs 1,954 lbs 1,100 lbs 692 lbs	Romic Chemical
91007	9-11-91	Steam Stripper Bottoms Mixed alcohols Freon Still Bottoms	200339 200337 017068	1 1 1	55 gal DM 55 gal DM 55 gal DM	458 lbs 412 lbs 692 lbs	Romic Chemical
91008	10-10-91	Contaminated Soil	H82851	1	10 yd/rolloff	18,300 lbs	Chemical Waste Management
91009	10-24-91	Chrome Sludge	J81268	1	55 gal DM	598 lbs	Chemical Waste Management
91010	10-25-91	Freon TMC Freon Still Bottoms Oil contaminated w/Freon	017069 017068 200332	2 2 2	55 gal DM 55 gal DM 55 gal DM	1,303 lbs 1,384 lbs 1,100 lbs	Romic Chemical
					Total =	80,765 Lbs	(Haz. only)
					w/o Dirt	=62,465 Lbs	(Dirt = 22 %)
					Freon =	56,514 Lbs	= 70 %

(NH) = Non-regulated material.

w/o Dirt = 90 % Freon

KM:md

SCOEPA00048912

1991 MANIFEST LOG

Date: 10/10/91

MANIFEST NO.	DATE SHIPPED	HAZARDOUS WASTE(S)	PROFILE SHT. NO.	#	SIZE	WEIGHT	DESTINATION
91001	1-15-91	Freon TP from Sec 7 Freon Still Bottoms Freon TMC	017067 017067 017069	4 8 4	55 gal DM 55 gal DM 55 gal DM	2,770 lbs 5,540 lbs 2,605 lbs	Romic Chemical
91002	3-12-91	Freon TE, TF, TP - Sec 7 Freon TMC - Sec 7 Oil Contaminated w/Freon Solvent/oil mixture	017067 017069 017070 017071	7 6 12 1	55 gal DM 55 gal DM 55 gal DM 55 gal DM	4,847 lbs 3,907 lbs 6,600 lbs 550 lbs	Romic Chemical
91003	3-18-91	Chrome Sludge	J81268	3	55 gal DM	1,659 lbs	Chem. Waste Management
91004	6-4-91	Oil contaminated w/Freon Freon TMC Freon TE, TF, TP- Sec 7	017070 017069 017067	7 7 13	55 gal DM 55 gal DM 55 gal DM	3,850 lbs 4,558 lbs 9,002 lbs	Romic Chemical
91005	7-12-91	Chrome Sludge Antimony (Non Haz.)	J81268 H58893	5 4	55 gal DM 55 gal DM	2,732 lbs 400 lbs	Chemical Waste Management
91006	8-21-91	Freon TE, TF, TP Freon TMC Oil contaminated w/Freon Freon Still Bottoms	017067 017069 017070 017068	6 3 2 1	55 gal DM 55 gal DM 55 gal DM 55 gal DM	4,152 lbs 1,954 lbs 1,100 lbs 692 lbs	Romic Chemical
91007	9-11-91	Steam Stripper Bottoms Mixed alcohols Freon Still Bottoms	200339 200337 017068	1 1 1	55 gal DM 55 gal DM 55 gal DM	458 lbs 412 lbs 692 lbs	Romic Chemical
91008	10-10-91	Contaminated Soil	H82851	1	10 yd/rolloff	18,300 lbs	Chemical Waste Management
91009	10-24-91	Chrome Sludge	J81268	1	55 gal DM	598 lbs	Chemical Waste Management
91010	10-25-91	Freon TMC Freon Still Bottoms Oil contaminated w/Freon	017069 017068 200332	2 2 2	55 gal DM 55 gal DM 55 gal DM	1,303 lbs 1,384 lbs 1,100 lbs	Romic Chemical
						81,165	

$295

(NH) = Non-regulated material.

KM:md

1991 MANIFEST LOG

Date: 09/11/91

MANIFEST NO.	DATE SHIPPED	HAZARDOUS WASTE(S)	PROFILE SHT. NO.	#	SIZE	WEIGHT	DESTINATION
91001	1-15-91	Freon TP from Sec 7 Freon Still Bottoms Freon TMC	017067 017067 017069	4 8 4	55 gal DM 55 gal DM 55 gal DM	2,770 lbs 5,540 lbs 2,605 lbs	Romic Chemical
91002	3-12-91	Freon TE, TF, TP - Sec 7 Freon TMC - Sec 7 Oil Contaminated w/Freon Solvent/oil mixture	017067 017069 017070 017071	7 6 12 1	55 gal DM 55 gal DM 55 gal DM 55 gal DM	4,847 lbs 3,907 lbs 6,600 lbs 550 lbs	Romic Chemical
91003	3-18-91	Chrome Sludge	J81268	3	55 gal DM	1,659 lbs	Chem. Waste Management
91004	6-4-91	Oil contaminated w/Freon Freon TMC Freon TE, TF, TP- Sec 7	017070 017069 017067	7 7 13	55 gal DM 55 gal DM 55 gal DM	3,850 lbs 4,558 lbs 9,002 lbs	Romic Chemical
91005	7-12-91	Chrome Sludge Antimony (Non Haz.)	J81268 H58893	5 4	55 gal DM 55 gal DM	2,732 lbs 400 lbs	Chemical Waste Management
91006	8-21-91	Freon TE, TF, TP Freon TMC Oil contaminated w/Freon Freon Still Bottoms	017067 017069 017070 017068	6 3 2 1	55 gal DM 55 gal DM 55 gal DM 55 gal DM	4,152 lbs 1,954 lbs 1,100 lbs 692 lbs	Romic Chemical
91007	9-11-91	Steam Stripper Bottoms Mixed alcohols Freon Still Bottoms	200339 200337 017068	1 1 1	55 gal DM 55 gal DM 55 gal DM	458 lbs 412 lbs 692 lbs	Romic Chemical

(NH) = Non-regulated material.

KM:md

WACKER

WACKER SILTRONIC CORPORATION

P.O. BOX 03180 • PORTLAND, OREGON 97203
7200 N.W. FRONT AVENUE • PORTLAND, OREGON 97229 (503) 243-2020

February 27, 1981

To: Regional Administrator
Region X
Environmental Protection Agency
1200 6th
Seattle, Washington

Subject: Annual Report per 40 CFR 262.41

Our Ref: 34.203

Your Ref: ORDO96253737

Dear Sir:

Attached are completed forms 8700-13 and 8700-13A as per the reporting requirements of 40CFR262.41. As per the revised regulations and the Nov. 17th, 1980 suspension of rules, we do not believe that we are subject to the reporting requirements of 40CFR264,265,266,122. We have previously submitted an application as a treatment facility due to the pH neutralization operations carried out at our wastetreatment facility under a valid NPDES permit.

Yours very truly,

WACKER SILTRONIC CORPORATION

& Vance Baker

John Pittman
Director of Engineering

DD/dd

Att.

SCOEPA00048915

GSA No. 12345-XX
Form Approved OMB No. 158-R00XX

Please print or type with ELITE type (12 characters per inch).

EPA U.S. ENVIRONMENTAL PROTECTION AGENCY
HAZARDOUS WASTE REPORT

PLEASE PLACE LABEL IN THIS SPACE

I. TYPE OF HAZARDOUS WASTE REPORT

PART A: GENERATOR ANNUAL REPORT
THIS REPORT IS FOR THE YEAR ENDING DEC. 31, 1980

PART B: FACILITY ANNUAL REPORT
THIS REPORT FOR YEAR ENDING DEC. 31, 19

PART C: UNMANIFESTED WASTE REPORT
THIS REPORT IS FOR A WASTE RECEIVED (day, mo., & yr.) – – 19

INSTRUCTIONS: You may have received a preprinted label attached to the front of this pamphlet; affix it in the designated space above-left. If any of the information on the label is incorrect, draw a line through it and supply the correct information in the appropriate section below. If the label is complete and correct, leave Sections II, III, and IV below blank. If you did not receive a preprinted label, complete all sections. "Installation" means a single site where hazardous waste is generated, treated, stored, or disposed of. Please refer to the specific instructions for generators or facilities before completing this form. The information requested herein is required by law (Section 3002/3004 of the Resource Conservation and Recovery Act).

II. INSTALLATION'S EPA I.D. NUMBER
F ORD096253737 C 1

III. NAME OF INSTALLATION
WACKER SILTRONIC CORPORATION

IV. INSTALLATION MAILING ADDRESS
STREET OR P.O. BOX
3 PO BOX 03180

CITY OR TOWN | ST. | ZIP CODE
4 PORTLAND | OR | 97203

V. LOCATION OF INSTALLATION
STREET OR ROUTE NUMBER
5 7200 NW FRONT AVENUE

CITY OR TOWN | ST. | ZIP CODE
6 PORTLAND | OR | 97229

VI. INSTALLATION CONTACT
NAME (last and first) | PHONE NO. (area code & no.)
2 DUNNING DIRK | 503-243-2020

VII. TRANSPORTATION SERVICES USED (for Part A reports only)
List the EPA Identification Numbers for those transporters whose services were used during the reporting year represented by this report.
ORD 004872404

VIII. COST ESTIMATES FOR FACILITIES (for Part B reports only)

A. COST ESTIMATE FOR FACILITY CLOSURE	B. COST ESTIMATE FOR POST CLOSURE MONITORING AND MAINTENANCE (disposal facilities only)
G $	$

IX. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. PRINT OR TYPE NAME	B. SIGNATURE	C. DATE SIGNED
JOHN PITTMAN	John Pittman	2-27-81

EPA Form 8700-13 (5-80)

SCOEPA00048916

Please print or type with ELITE type (12 characters/inch).

GSA No. 12345-XX
Form Approved OMB No. 158-R00XX

U.S. ENVIRONMENTAL PROTECTION AGENCY

GENERATOR ANNUAL REPORT — PART A

(Collected under the authority of Section 3002 of RCRA.)

FOR OFFICIAL USE ONLY (Items 1 and 2)

1. DATE RECEIVED: – – 19

2. TYPE OF REPORT:

X. GENERATOR'S EPA I.D. NO.: G ORD096253737 (P/A/C: 1)

XI. FACILITY'S EPA I.D. NO.: ORD089452353

XII. FACILITY NAME (specify): Chem-Security Systems, Inc.

XIII. FACILITY ADDRESS (street or P.O. box, city, state, & zip code):
Star Route Box 1
Arlington, OR 97812

XIV. WASTE IDENTIFICATION

LINE NUMBER	A. DESCRIPTION OF WASTE	B. DOT HAZARD CLASS	C. EPA HAZARDOUS WASTE NUMBER (see instructions)	D. AMOUNT OF WASTE	UNIT OF MEASURE (enter code)
1	Waste Chromic Acid and Hydrofluoric Acid Solution (Mixture)	02	D007 U134	326007	P
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					

XV. COMMENTS (enter information by line number — see instructions)

EPA Form 8700-13A (5-80)

BILLING CODE 6560-01-C

SCOEPA00048917

Please print or type with ELITE type (12 characters/inch).

GSA No. 12345-XX
Form Approved OMB No. 158-R00XX

EPA

U.S. ENVIRONMENTAL PROTECTION AGENCY

GENERATOR ANNUAL REPORT – PART A

(Collected under the authority of Section 3002 of RCRA.)

FOR OFFICIAL USE ONLY (Items 1 and 2)

1. DATE RECEIVED – – 19

2. TYPE OF REPORT G

X. GENERATOR'S EPA I.D. NO.

XI. FACILITY'S EPA I.D. NO. ORD009227328

XII. FACILITY NAME (specify)

Van Waters and Rogers

XIII. FACILITY ADDRESS (street or P.O. box, city, state, & zip code)

3950 N.W. Yeon Avenue
Portland, OR 97229

XIV. WASTE IDENTIFICATION

LINE NUMBER	A. DESCRIPTION OF WASTE	B. DOT HAZARD CLASS	C. EPA HAZARDOUS WASTE NUMBER (see instructions)	D. AMOUNT OF WASTE	UNIT OF MEASURE (enter code)
1	Waste Trichloroethylene	12	F002	495744	P
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					

XV. COMMENTS (enter information by line number — see instructions)

EPA Form 8700-13A (5-80)

PAGE 3 OF 3

ING CODE 6560-01-C

SCOEPA00048918

Mass. File Copy

Wacker Siltronic Corporation

Wacker Siltronic Corporation
P.O. Box 83180
Portland, OR 97283-0180
Phone (503) 243-2020
FAX (503) 226-0052

January 16, 1992

Mr. Gary Calaba
Hazardous Waste Specialist
Hazardous and Solid Waste Division
Department of Environmental Quality
811 S. W. Sixth Avenue
Portland, Oregon 97204

Dear Mr. Calaba:

Subject: FY 91 Fourth Quarter Hazardous Waste Report

Enclosed, please find copies of three (3) manifest documents used to transport hazardous waste from our plant site from October 1, 1991 to December 31, 1991.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this demonstration and all attached documents, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Very truly yours,

WACKER SILTRONIC CORPORATION

Kent C. Mayer

Kent Mayer
Environmental Engineer

KM:ll

Enclosures: Three (3) Hazardous Waste Manifest Documents

cc: Tom McCue
John Pittman

SCOEPA00048919

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) 126100

Form Approved. OMB No. 2050-0039. Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: ORD096253737 — Manifest Document No.: 91008

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
P.O. Box 83180, Portland, OR 97283-0180

4. Generator's Phone (503) 243-2020, Ext. 132

A. State Manifest Document Number

B. State Generator's ID

5. Transporter 1 Company Name: Spencer, Inc.

6. US EPA ID Number: ORD088590575

C. State Transporter's ID

D. Transporter's Phone: 655-0896

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
Chemical Waste Management of the Northwest
Star Route, Box 9
Arlington, OR 97812

10. US EPA ID Number: ORD089452353

G. State Facility's ID

H. Facility's Phone: (503) 454-2643

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	X	R.Q., Hazardous Waste, Solid, N.O.S. ORM-E, NA 9189 (D018) (Contaminated Soil)	1	CM	16000	P	D018
b.							
c.							
d.							D81

J. Additional Descriptions for Materials Listed Above
(a) Profile #J82851

K. Handling Codes for Wastes Listed Above
J82851 990
18800
L16-26-26 E-IX-2A-4

15. Special Handling Instructions and Additional Information
ERG #31
24 hour emergency phone number (503) 243-2020, Ext. 420

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Kent C. Mayer — Signature: Kent C. Mayer — Month Day Year: 10 10 91

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Steve Brandsen — Signature: Steve Brandsen For Spencer Inc — Month Day Year: 10 10 91

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name — Signature — Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Rona Re — Signature: Rona Re — Month Day Year: 10 11 91

GENERATOR / TRANSPORTER / FACILITY

Style F15 REV-6 LABELMASTER, Div. of AMERICAN LABELMARK CO., CHICAGO, IL 60646 (800) 621-5808

EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.

ORIGINAL-RETURN TO GENERATOR

SCOEPA00048920

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) 126 519

Form Approved. OMB No. 2050-0039. Expires 9-30-9

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ORD096253737 Manifest Document No. 91009

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
P.O. Box 83180, Portland, Oregon 97283-0180

4. Generator's Phone (503) 243-2020, ext. 420

A. State Manifest Document Number

B. State Generator's ID

5. Transporter 1 Company Name: Chemical Waste Management

6. US EPA ID Number: ILD099202681

C. State Transporter's ID

D. Transporter's Phone (503) 454-2643

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
Chemical Waste Management of the Northwest
Star Route
Arlington, Oregon 97812

10. US EPA ID Number: ORD089452353

G. State Facility's ID

H. Facility's Phone (503) 454-2643

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	x	R. Q. Hazardous Waste Solid, N.O.S. ORM-E, NA 9189 (D007) (chromium hydroxide)	001	DM	00598	P	D007
b.							
c.							
d.							D81

J. Additional Descriptions for Materials Listed Above

(A) Profile #J81268 — D007 = chromium Hydroxide

Kan.

K. Handling Codes for Wastes Listed Above

J81268 .27
620
~~L13-2829-E-1X-142~~

15. Special Handling Instructions and Additional Information

ERG #31

24 hour emergency phone number - (503) 243-2020, ext. 420

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Kent C. Mayer | Signature: Kent C. Mayer | Month Day Year: 10 24 91

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: James M Hassing | Signature: James M Hassing | Month Day Year: 10 24 91

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: Rona Ze | Signature: Rona Ze | Month Day Year: 10 28 91

GENERATOR

TRANSPORTER

FACILITY

Style F15 REV-6 LABELMASTER, Div. of AMERICAN LABELMARK CO., CHICAGO, IL 60646 (800) 621-5808

EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete

SCOEPA00048921

State of California—Health and Welfare Agency
Form Approved OMB No. 2050—0039 (Expires 9-30-91)
Please print or type. *(Form designed for use on elite (12-pitch typewriter).*

Department of Health Services
Toxic Substances Control Division
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: O R D 0 9 6 2 5 3 7 3 7 — Manifest Document No.: 9 1 0 1 0
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
P.O. Box 83160, Portland, OR 97283-0180
4. Generator's Phone 503 243-2020, Ext. 132

A. State Manifest Document Number: 88166989
B. State Generator's ID:
C. State Transporter's ID: 210-912
D. Transporter's Phone: (415) 589-8101
E. State Transporter's ID: 210-711-511
F. Transporter's Phone:
G. State Facility's ID: C A D 0 0 9 4 5 2 6 5 7
H. Facility's Phone: (415) 324-1638

5. Transporter 1 Company Name: U. S. Services Inc.
6. US EPA ID Number: C A D 0 5 2 4 5 3 1 0 1
7. Transporter 2 Company Name:
8. US EPA ID Number:
9. Designated Facility Name and Site Address
Romic Chemical Corporation
2081 Bay Road
East Palo Alto, CA 94303
10. US EPA ID Number: C A D 0 0 9 4 5 2 6 5 7

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. Waste ORM-A, N.O.S. (Methylene chloride, Trichlorotrifluoroethane) ORM-A, NA 1693, (F002)	0 0 2	D M	0 1 3 0 3	P	State 741 / EPA/Other F002
b. Waste ORM-A, N.O.S. (Trichlorotrifluoroethane) ORM-A, NA 1693, (F002)	0 0 2	D M	0 1 3 6 4	P	State / EPA/Other F002
c. Hazardous Waste, Liquid, N.O.S. (Trichlorotrifluoroethane) ORM-E, NA 9189	0 0 2	D M	0 1 1 0 0	P	State 741 / EPA/Other F002
d.					State / EPA/Other

J. Additional Descriptions for Materials Listed Above
(a) Freon/DMF
(b) Freon/Still Bottoms
(c) Contaminated Oil with Freon
(Circle Codes for Wastes and Additional Information)

K. Handling Codes for Wastes Listed Above
a. T/H/D/S/I/R/M/O — b. T/H/D/S/I/R/M/O
c. T/H/D/S/I/R/M/O — d. T/H/D/S/I/R/M/O

15. Special Handling Instructions and Additional Information
a) Profile #017069, ERG # 58, 74
b) Profile #017068, ERG # 58
c) Profile #200332, ERG # 31
Emergency 24 hrs. number - (503) 243-2020, ext. 420

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

GENERATOR — Printed/Typed Name: Kent C. Mayer/Wacker Siltronic Corp. — Signature: K C Mayer — Month Day Year: 10 E 91

TRANSPORTER
17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: H. C. PARKER — Signature: H. Parker — Month Day Year: 10 10 91
18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: — Signature: — Month Day Year:

FACILITY
19. Discrepancy Indication Space
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: KRISTINE DOROBY — Signature: Kristine Doroby — Month Day Year: 10 10 91

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550

88166989

DHS 8022 A (1/88)
EPA 8700—22
(Rev. 9-88) Previous editions are obsolete.

Do Not Write Below This Line — Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DA

SCOEPA00048922

Wacker Siltronic Corporation
P.O. Box 83180
Portland, OR 97283-0180
Phone (503) 243-2020
FAX (503) 226-0052

October 7, 1991

Mr. Gary Calaba
Hazardous Waste Specialist
Hazardous and Solid Waste Division
Department of Environmental Quality
811 S.W. Sixth Avenue
Portland, OR 97204

Subject: FY 91 Third Quarter Hazardous Waste Report

Dear Mr. Calaba:

Enclosed, please find copies of three manifest documents used to transport hazardous waste from our plant site between July 1, 1991 to September 30, 1991.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this demonstration and all attached documents, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

Very truly yours,

WACKER SILTRONIC CORPORATION

Kent C. Mayer

Kent Mayer
Environmental Engineer

Enclosures: Three (3) Hazardous Waste Manifest Documents

KCM:md

cc: John Pittman
Tom McCue

State of California—Health and Welfare Agency
Form Approved OMB No. 2050—0039 (Expires 9-30-91)
Please print or type. Form designed for use on elite (12-pitch typewriter).

See Instructions on Back of Page 6 and Front of Page 7

Department of Health Services
Toxic Substances Control Division
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: CAD096253737 — Manifest Document No.: 81007

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address: Wacker Siltronic Corporation, P.O. Box 83180, Portland, OR 97283-0180

4. Generator's Phone (503) 243-2020 x132

A. State Manifest Document Number: 90565788

B. State Generator's ID: KGM.

5. Transporter 1 Company Name: ROMIC CHEMICAL CORPORATION

6. US EPA ID Number: CAD009452657

C. State Transporter's ID: 160-~~107504~~ 214254

D. Transporter's Phone: 415/324-1638

7. Transporter 2 Company Name:

8. US EPA ID Number:

E. State Transporter's ID:

F. Transporter's Phone:

9. Designated Facility Name and Site Address: ROMIC CHEMICAL CORPORATION, 2081 Bay Road, East Palo Alto, CA 94303

10. US EPA ID Number: CAD009452657

G. State Facility's ID: CAD009452657

H. Facility's Phone: (415) 324-1638

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Hazardous Waste, Liquid, N.O.S. ORM-A, NA 1693, (F002) (Methylene Chloride, Tri chlorotrifluoroethane)	001	DM	00458	Lbs	State 741 EPA/Other F002
b. Waste Flammable Liquid, N.O.S. Flammable Liquid UN1993 (Acetone, isopropanol)	001	DM	00412	Lbs	State 741 EPA/Other KGM. D001, U002
c. Waste ORM-A, N.O.S. (F002) ORM-A, NA 1693 (Trichlorotrifluoroethane)	001	DM	00692	Lbs	State 211 EPA/Other F002
d.					State EPA/Other

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above: a. 99/14/07 b. 99/14/01 c. 01 d.

15. Special Handling Instructions and Additional Information

(a) Profile #200339, ERG #58,74
(b) Profile # 200337, ERG #26
(c) Profile # 017068, ERG #58

Gloves, Goggles, and Protective Clothing.

Emergency 24 Hr. number = 1-800-424-9300.

16.

GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Kent C. Mayer/Wacker Siltronic — Signature: Kent C. Mayer — Month Day Year: 09 11 91

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: William Rainey — Signature: William Rainey — Month Day Year: 09 11 91

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name: — Signature: — Month Day Year:

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: JOHN BUTLER/GREGORY ELLISON/RAY BOROWSKE — Signature: John Butler — Month Day Year: 09 12 91

Do Not Write Below This Line

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550

90565788

DHS 8022 A
EPA 8700—22
(Rev. 6-89) Previous editions are obsolete.

Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS

SCOEPA00048924

State of California—Health and Welfare Agency
Form Approved OMB No. 2050—0039 (Expires 9-30-91)
Please print or type. *(Form designed for use on elite (12-pitch typewriter).*

Department of Health Services
Toxic Substances Control Division
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: ORD096253737 — Manifest Document No.: 91006
2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address: Wacker Siltronic Corporation, P.O. Box 83180, Portland, OR 97283-0180
4. Generator's Phone (503) 243-2020 Ext. 132

A. State Manifest Document Number: 89894473
B. State Generator's ID:

5. Transporter 1 Company Name: ROMIC CHEMICAL CORPORATION
6. US EPA ID Number: CAD009452657

C. State Transporter's ID: 160-10 7504
D. Transporter's Phone: 415/324-1638

7. Transporter 2 Company Name:
8. US EPA ID Number:

E. State Transporter's ID:
F. Transporter's Phone:

9. Designated Facility Name and Site Address: ROMIC CHEMICAL CORPORATION, 2081 Bay Road, East Palo Alto, CA 94303
10. US EPA ID Number: CAD009452657

G. State Facility's ID: CAD009452657
H. Facility's Phone: (415) 324-1638

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Waste ORM-A, NOS (F002) (Trichlorotrifluoroethane) ORM-A, NA 1693	006	DM	330	G	State 211 / EPA/Other F002
b. Waste ORM-A, NOS (F002) (Trichlorotrifluoroethane, Methylene Chloride) ORM-A, NA 1693	003	DM	165	G	State 211 / EPA/Other F002
c. Hazardous Waste Liquid, NOS (F002) (Contaminated Oil with Freon) ORM-E, NA 9189	002	DM	110	G	State 221 / EPA/Other F002
d. Waste ORM-A, NOS (F002) (Trichlorotrifluroethane) ORM-A, NA 1693	001	DM	55	G	State 211 / EPA/Other F002

J. Additional Descriptions for Materials Listed Above
(a) Contaminated mixed Freons
(b) Freon TMC (c) Contaminated oil with Freon
(d) Fresh Still Bottoms

K. Handling Codes for Wastes Listed Above
a. 01 b. 99/14/01
c. 99/14/01 d. 01

15. Special Handling Instructions and Additional Information
(a) Profile # 017067, ERG #58 (b) Profile # 017069, ERG #58
Gloves, Goggles, and Protective Clothing. (c) Profile # 017060, ERG #31
Emergency # (503)243-2020 x 420 (d) Profile # 017068, ERG #58

16.

GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Kent C. Mayer/ Wacker Siltronic — Signature: Kent C. Mayer — Month Day Year: 08 21 91

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Gerry Francisconi — Signature: Gerry Francisconi — Month Day Year: 08 21 91

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: — Signature: — Month Day Year:

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: JOHN BUTLER/GREGORY ELLISON/RAY BOROWSKE — Signature: John Butler — Month Day Year: 08 21 91

Do Not Write Below This Line

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550

89894473

DHS 8022 A (1/88)
EPA 8700—22
(Rev. 9-88) Previous editions are obsolete.

Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAY

SCOEPA00048925

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) 124042

Form Approved. OMB No. 2050-0039. Expires 9-30-9

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ORD096253733 Manifest Document No. 91005

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
P.O. Box 83180 , Portland, OR 97283-0180
4. Generator's Phone (503) 243-2020, Ext. 132

A. State Manifest Document Number

B. State Generator's ID

5. Transporter 1 Company Name: Chemical Waste Management
6. US EPA ID Number: ILD099202681

C. State Transporter's ID

D. Transporter's Phone 454-2643

7. Transporter 2 Company Name
8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
Chemical Waste Management of the Northwest
Star Route
Arlington, Oregon 97812
10. US EPA ID Number: ORD084523553

G. State Facility's ID

H. Facility's Phone 503-454-2643

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. R. Q. Hazardous Waste Solid, NOS ORM-E, NA 9189 ERG #31 (Chromium Hydroxide)	X	005	DM	2732	P	D007
b. Non-regulated material, per 49 CFR Dust with Antimony Trioxide		14	DM	1400	P	state # X004
c.						
d.						

J. Additional Descriptions for Materials Listed Above
11 (a) Profile # J81268
13 (b) On-truck estimate

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
ERG #31
24 hour emergency phone number (503) 243-2020, Ext. 420

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
Kent C. Mayer	Kent C. Mayer	07	12	91

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
GREG MAERET		07	12	91

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space Sec J. 11.b. s/b HB8513 per Kent Mayer Env Eng
SEC 10 S/b ORD089452353

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		08	19	91

Style F15 REV-6 LABELMASTER, Div. of AMERICAN LABELMARK CO., CHICAGO, IL 60646 (800) 621-5808

EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.

SCOEPA00048926

Wacker Siltronic Corporation
P.O. Box 83180
Portland. OR 97283-0180
Phone (503) 243-2020
FAX (503) 226-0052

July 11, 1991

Mr. Gary Calaba
Hazardous Waste Specialist
Hazardous and Solid Waste Division
Department of Environmental Quality
811 S.W. Sixth Avenue
Portland, OR 97204

Subject: FY 91 Second Quarter Hazardous Waste Report

Dear Mr. Calaba:

Enclosed, please find one copy of a manifest documents used to transport hazardous waste from our plant site between April 1, 1991 to June 30, 1991.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this demonstration and all attached documents, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

Very Truly Yours,

WACKER SILTRONIC CORPORATION

Thomas C. McCue

Thomas C. McCue
Environmental Manager

Enclosures: Copy of Hazardous Waste Manifest Document

TCM:md

cc: John Pittman

State of California—Health and Welfare Agency
Form Approved OMB No. 2050—0039 (Expires 9-30-91)
Please print or type. *(Form designed for use on elite (12-pitch typewriter).*

Department of Health Service
Toxic Substances Control Divisic
Sacramento, Californi

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: O|R|D|0|9|6|2|5|3|7|3|7 — Manifest Document No.: 9|1|0|0|4 — 2. Page 1 of 1 — Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
P.O. Box 83180
Portland, OR 97283-0180
4. Generator's Phone (503) 243-2020,ext.532

A. State Manifest Document Number: 88166993
B. State Generator's ID:

5. Transporter 1 Company Name: Romic Chemical Corporation — 6. US EPA ID Number: C|A|D|0|0|9|4|5|2|6|5|7
C. State Transporter's ID: 160-107508
D. Transporter's Phone: (415) 324-1638

7. Transporter 2 Company Name — 8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Romic Chemical Corporation
2081 Bay Road
East Palo Alto, CA 94303 — 10. US EPA ID Number: C|A|D|0|0|9|4|5|2|6|5|7
G. State Facility's ID: C|A|D|0|0|9|4|5|2|6|5|7
H. Facility's Phone: (415) 324-1638

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Hazardous Waste Liquid, NOS, (F002) (Contaminated Oil with Freon) ORM-E, NA 9189	0 0 7	D M	1 3 8 5	G	State 221 / EPA/Other F002
b. Waste ORM-A, NOS, (F002) (Trichlorotrifluoroethane, Methylene Chloride ORM-A, NA 1693	0 0 7	D M	1 3 8 5	G	State 221 / EPA/Other F002
c. Waste ORM-A, NOS (F002) (Trichlorotrifluoroethane) ORM-A, NA 1693	0 1 3	D M	1 7 1 5	G	State 211 / EPA/Other F002
d.					State / EPA/Other

J. Additional Descriptions for Materials Listed Above
(a) Contaminated oil with Freon
(b) Freon TMC
(c) Contaminated mixed Freons

K. Handling Codes for Wastes Listed Above
a. 99/14/01 — b. 99/14/01 — c. FB 01 — d.

15. Special Handling Instructions and Additional Information
(a) Profile #017070, ERG #31
(b) Profile #017069, ERG #58
(c) Profile #017067, ERG #58 24 hr. emergency phone number (503) 243-2020, ext.420

16.
GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

GENERATOR

Printed/Typed Name	Signature	Month	Day	Year
Wacker Siltronic/Thomas C. McCue			14	

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
John Butler	John Butler			

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550

DHS 8022 A (1/88)
EPA 8700—22
(Rev. 9-88) Previous editions are obsolete.

Do Not Write Below This Line

Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 D,

SCOEPA00048928

Wacker Siltronic Corporation
P.O. Box 83180
Portland, OR 97283-0180
Phone (503) 243-2020
FAX (503) 226-0052

May 15, 1991

Mr. Gary Calaba
Hazardous Waste Specialist
Hazardous and Solid Waste Division
Department of Environmental Quality
811 S. W. Sixth Avenue
Portland, Oregon 97204

Subject: FY 91 First Quarter Hazardous Waste Report

Dear Mr. Calaba:

Enclosed, please find copies of three manifest documents used to transport hazardous waste from our plant site from January 1, 1991 to March 31, 1991.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this demonstration and all attached documents, and that , based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

Very Truly Yours,

WACKER SILTRONIC CORPORATION

Thomas C. McCue
Environmental Manager

Enclosures: Copies of 3 Hazardous Waste Manifest Documents

cc: John Pittman

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) 12CC95

Form Approved. OMB No. 2050-0039. Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ORD096253737 | Manifest Document No. 91003 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
7200 N. W. Front Avenue
Portland, Oregon 97210

4. Generator's Phone ( ) (503) 243-2020, ext. 135

A. State Manifest Document Number

B. State Generator's ID

5. Transporter 1 Company Name
Chemical Waste Management

6. US EPA ID Number ORD089452353

C. State Transporter's ID

D. Transporter's Phone 503-454-2643

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
Chemical Waste Management of the Northwest
Star Route
Arlington, Oregon 97812

10. US EPA ID Number ORD089452353

G. State Facility's ID

H. Facility's Phone

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. R. Q. Hazardous Waste Solid, NOS ORM-E, NA 9189 ERG #31 (Chromium Hydroxide)	x	003	DM	1165	P	D007
b.						
c.						
d.						T21

J. Additional Descriptions for Materials Listed Above
11 (a) Profile # J81268

K. Handling Codes for Wastes Listed Above
J81268 181 1620
3U-4B

15. Special Handling Instructions and Additional Information
ERG #31
24 hour emergency phone number (503) 243-2020, ext. 420

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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Printed/Typed Name	Signature	Month	Day	Year
Thomas C. McCue	Thomas C McCue	03	13	91

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
James M Hassing	James M Hassing	03	18	91

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	03	19	91

Style F15 REV-6 LABELMASTER, Div. of AMERICAN LABELMARK CO., CHICAGO, IL 60646 (800) 621-5808

EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.

ORIGINAL - RETURN TO GENERATOR

SCOEPA00048930

State of California—Health and Welfare Agency
Form Approved OMB No. 2050—0039 (Expires 9-30-91)
Please print or type. *(Form designed for use on elite (12-pitch typewriter).*

Department of Health Services
Toxic Substances Control Division
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: ORD096253737 | Manifest Document No.: 11001

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
P.O. Box 83180, Portland, Oregon 97283-0180
4. Generator's Phone (503) 243-2020

A. State Manifest Document Number: 88166995
B. State Generator's ID:

5. Transporter 1 Company Name: Romic Chemical Corporation
6. US EPA ID Number: CAD009452657
C. State Transporter's ID: 160-107521
D. Transporter's Phone: 415-324-1638

7. Transporter 2 Company Name:
8. US EPA ID Number:
E. State Transporter's ID:
F. Transporter's Phone:

9. Designated Facility Name and Site Address
Romic Chemical Corporation
2081 Bay Road
East Palo Alto, CA 94303
10. US EPA ID Number: CAD009452657
G. State Facility's ID: CAD009452657
H. Facility's Phone: 415-324-1638

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Waste ORM-A Mixture, n.o.s., ORM-A, NA1693 (Trichlorotrifluoroethane)	012	DM	00660	G	State 211 / EPA/Other F002
b. Waste ORM-A, n.o.s., ORM-A, NA1693 (Trichlorotrifluoroethane, Methylene Chloride)	00H	DM	00220	G	State 211 / EPA/Other F002
c.					State / EPA/Other
d.					State / EPA/Other

J. Additional Descriptions for Materials Listed Above
11a. SPS# 017067 Freon TE/Freon TF
11b. SPS# 017069 Freon TMC

K. Handling Codes for Wastes Listed Above
a. C1
b. T1/T2/T3
c.
d.

15. Special Handling Instructions and Additional Information
Wear gloves, goggles, and protective clothing.
24 hour emergency phone number: 503-243-2020 Extension 420

16.
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Printed/Typed Name	Signature	Month	Day	Year
Wacker Siltronic/Richard G. Gariepy	Richard G. Gariepy	01	15	91

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JOHN YBARRA	John Ybarra	01	15	91

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
John Butler	John Butler	01	16	91

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550

88166995

GENERATOR

DHS 8022 A (1/88)
EPA 8700—22
(Rev. 9-88) Previous editions are obsolete.

Do Not Write Below This Line

Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAY

SCOEPA00048931

State of California—Health and Welfare Agency
Form Approved OMB No. 2050—0039 (Expires 9-30-91)
Please print or type. *(Form designed for use on elite (12-pitch typewriter).*

Department of Health Services
Toxic Substances Control Division
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: ORD096253737 — Manifest Document No.: 1002
2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
7200 N. W. Front Ave.
Portland, Oregon 97210 (503) 243-2020

4. Generator's Phone

A. State Manifest Document Number: 88166996
B. State Generator's ID:

5. Transporter 1 Company Name: Romic Chemical Corporation
6. US EPA ID Number: CAD009452657
C. State Transporter's ID: 160-1075217
D. Transporter's Phone: (415)324-1638

7. Transporter 2 Company Name:
8. US EPA ID Number:
E. State Transporter's ID:
F. Transporter's Phone:

9. Designated Facility Name and Site Address
Romic Chemical Corporation
2081 Bay Road
East Palo Alto, CA 94303

10. US EPA ID Number: CAD009452657
G. State Facility's ID: CAD009452657
H. Facility's Phone: (415) 324-1638

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Hazardous Waste Liquid, NOS, (F002) (Contaminated oil with Freon) ORM-E, NA9189	[illegible]	[illegible]	[illegible]	G	State 221 EPA/Other F002
b. RQ, Petroleum Distillate, NOS, (D001) (Vacuum pump oil, Trichlorotri Fluoroethane) Flammable liquid, UN 1268	[illegible]	[illegible]	[illegible]	G	State 221 EPA/Other D001, F002
c. Waste ORM-A, NOS, (F002) (Trichlorotrifluorosthane, Methylene Chloride) ORM-A, NA 1693	[illegible]	[illegible]	[illegible]	G	State ~~221~~ 211 EPA/Other F002
d. Waste ORM-A, NOS, (F002) (Trichlorotrifluoroethane ORM-A, NA 1693	[illegible]	[illegible]	[illegible]	G	State ~~221~~ 211 EPA/Other F002

J. Additional Descriptions for Materials Listed Above
(a) Contaminated oil with Freon
(b) Contaminated Vacuum pump oil with Freon
(c) Freon TMC
(d) Contaminated mixed Freons

K. Handling Codes for Wastes Listed Above
a. 99/14/01 b. 99/14/01
c. 99/14/07 d. 99/14/07

15. Special Handling Instructions and Additional Information
(a) Profile # 017070, ERG ##1
(b) Profile # 017071, ERG #27
(c) Profile # 017069, ERG #58
(d) Profile # 017067, ERG #58
24 hour emergency phone number (503) 243-2020 ext.420

16.
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Printed/Typed Name: Wacker Siltronic/Thomas C. McCue — Signature: [signature] — Month Day Year: 03 11 91

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: John Ybarra — Signature: [signature] — Month Day Year: 03 12 91

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: — Signature: — Month Day Year:

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: John Butler — Signature: [signature] — Month Day Year: 03 13 91

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550

88166996

DHS 8022 A (1/88)
EPA 8700—22
(Rev. 9-88) Previous editions are obsolete.

Do Not Write Below This Line — Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAY

SCOEPA00048932

To: Tom McCue

From: Kent Mayer

Date: January 21, 1992

1991 Hazardous Waste Disposal

Freon-related hazardous waste mainifested = 56,514 Lbs = 70 %

Total hazardous waste manifested in 1991 = 80,765 Lbs

Subtract contaminated soil from pipebreak -18,300 Lbs <22%>

Revised Total = 62,465 Lbs *

* Without soil, Freon = 90 % of total for 1991.

To: Tom McCue

From: Kent Mayer

Date: February 3, 1992

Subject: **TOTAL HAZARDOUS WASTES GENERATED IN 1991**

1) Hazardous Wastes Manifested

Freon-related hazardous waste manifested/shipped = 56,514 Lbs

Non-Freon-related haz.s waste manifested/shipped = 24,251 Lbs
Sub-total = 80,765 Lbs

2) Hazardous Wastes Generated But Not Shipped

Freon-related hazardous wastes not shipped-off = 3,318 Lbs

Non-Freon-related hazardous wastes not shipped = 1,991 Lbs
Sub-total = 5,309 Lbs

SUMMARY

Total hazardous waste generated in 1991 = 86,074 Lbs

Minus contaminated soil, sump contruction =-18,300 Lbs

Revised total hazardous wastes w/o soil = 67,774 Lbs *

* **Freon-related waste = 88%** = 59,832 Lbs. (w/o soil) in 1991.

Wacker Siltronic Corporation
P.O. Box 83180
Portland, OR 97283-0180
Phone (503) 243-2020
FAX (503) 226-0052

January 17, 1991

Mr. Gary Calaba
Hazardous Waste Specialist
Hazardous and Solid Waste Division
Department of Environmental Quality
811 S.W. Sixth Avenue
Portland, Oregon 97204

Subject: FY 90 Fourth Quarter Hazardous Waste Report

Dear Mr. Calaba:

Enclosed, please find copies of three manifest documents used to transport hazardous waste from our plant site from October 1, 1990 to December 31, 1990.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this demonstration and all attached documents, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Very truly yours,

WACKER SILTRONIC CORPORATION

Richard G. Gariepy
Environmental Engineer

Enclosures: Copies of 3 Hazardous Waste Manifest Documents

cc: John Pittman
Jerry Schaeffer

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. 0 R D 0 9 6 2 5 3 7 3 7 — Manifest Document No. 9 0 0 1 0

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
P.O. Box 83180, Portland, Oregon 97283-0180

4. Generator's Phone (503) 243-2020

A. State Manifest Document Number

B. State Generator's ID

5. Transporter 1 Company Name
Resource Recovery

6. US EPA ID Number W A D 0 6 1 6 7 2 8 1 2

C. State Transporter's ID

D. Transporter's Phone 206-383-3044

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
Chem-Pro
625 South 32nd Street
Washougal, WA 98671

10. US EPA ID Number W A D 0 9 2 3 0 0 2 5 0

G. State Facility's ID

H. Facility's Phone 206-835-8594

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Waste ORM-A, n.o.s., ORM-A, NA1693 (F002)	X	006	DM	00330	G	F002 WP01
b. Waste ORM-A Mixture, n.o.s., ORM-A, NA1693 (F002)	X	006	DM	00330	G	F002 WP01
c.						
d.						

J. Additional Descriptions for Materials Listed Above
11a. CP# 07904 RQ: 1000
11b. CP# 07903 RQ: 1000

K. Handling Codes for Wastes Listed Above

RECEIVED
DEC - 7 1990

15. Special Handling Instructions and Additional Information
Wear gloves, goggles, and protective clothing.

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; **OR**, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month Day Year
Wacker Siltronic/Richard G. Gariepy	Richard G. Gariepy	12 05 90

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
Dennis G - Frank	Dennis G Frank	12 06 90

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month Day Year
On behalf of Chem-Pro Cathy J Porter	Cathy J Porter	12 12 90

Style F15 REV-6 LABELMASTER, Div. of AMERICAN LABELMARK CO., CHICAGO, IL 60646 (800) 621-5808

EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.

ORIGINAL-RETURN TO GENERATOR

SCOEPA00048936

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: ORD096253737 — Manifest Document No.: 90009

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
P.O. Box 83180, Portland, Oregon 97283-0180

4. Generator's Phone (503) 243-2020

A. State Manifest Document Number

B. State Generator's ID

5. Transporter 1 Company Name: Resource Recovery

6. US EPA ID Number: WAD061672812

C. State Transporter's ID

D. Transporter's Phone 206-383-3044

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
Chem-Pro
625 South 32nd Street
Washougal, WA

10. US EPA ID Number: WAD092300250

G. State Facility's ID

H. Facility's Phone 206-835-8594

GENERATOR

	11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	Waste ORM-A Mixture, n.o.s., ORM-A, NA1693 (F002)	X	001	DM	00055	G	F002 WP01
b.	Waste ORM-A, n.o.s., ORM-A, NA1693 (F002)	X	001	DM	00055	G	F002 EHW
c.							
d.							

J. Additional Descriptions for Materials Listed Above
11a. CP# 07903 RQ: 1000
11b. CP# 56256 RQ: 5000

K. Handling Codes for Wastes Listed Above

RECEIVED NOV 01 [illegible]

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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Printed/Typed Name: Wacker Siltronic/ Richard G. Gariepy — Signature: Richard G. Gariepy — Month Day Year: 10 30 90

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Dennis G. Frank — Signature: Dennis G. Frank — Month Day Year: 10 30 90

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name — Signature — Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: On behalf of Chem Pro Cathy J Porter — Signature: Cathy J Porter — Month Day Year: 10 30 90

Style F15 REV-6 LABELMASTER, Div. of AMERICAN LABELMARK CO., CHICAGO, IL 60646 (800) 621-5808

EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.

ORIGINAL-RETURN TO GENERATOR

SCOEPA00048937

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) 117261 Form Approved. OMB No. 2050-0039. Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. 0 R D 0 9 6 2 5 3 7 3 7 | Manifest Document No. 9 0 0 1 1 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
P.O. Box 83180, Portland, Oregon 97283-0180

A. State Manifest Document Number

B. State Generator's ID

4. Generator's Phone (503) 243-2020

5. Transporter 1 Company Name ~~Chem Security Systems~~ Chemical Waste Man | 6. US EPA ID Number ~~O R D 0 8 9 4 5 2 3 5 3~~ | C. State Transporter's ID

D. Transporter's Phone 503-454-2643

7. Transporter 2 Company Name | 8. US EPA ID Number | E. State Transporter's ID | F. Transporter's Phone

9. Designated Facility Name and Site Address
~~Chem-Security Systems, Inc.~~ Chemical Waste Man, of the N.W.
Star Route
Arlington, Oregon 97812

10. US EPA ID Number O R D 0 8 9 4 5 2 3 5 3

G. State Facility's ID

H. Facility's Phone 503-454-2643

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. R.Q. Hazardous Waste Solid, n.o.s., ORM-E, N.A. 9189 (D007)	X	0 0 3	D M	0 1 7 4 1	P	D007
b.						
c.						
d.						T21

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DEC 21 1990

J. Additional Descriptions for Materials Listed Above
11a. WPS No. J81268 — Chromium Hydroxide Sludge

K. Handling Codes for Wastes Listed Above
J81268 .81
1580
SU·1B

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; **OR**, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month Day Year
Wacker Siltronic/Richard G. Gariepy	Richard G. Gariepy	12 05 90

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
James M Hassing	James M Hassing	12 05 90

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month Day Year
DAVID K STEVENS	David K Stevens	12 10 90

Wacker Siltronic Corporation
P.O. Box 83180
Portland, OR 97283-0180
Phone (503) 243-2020
FAX (503) 226-0052

October 29, 1990

Mr. Gary Calaba
Hazardous Waste Specialist
Hazardous and Solid Waste Division
Department of Environmental Quality
811 S.W. Sixth Avenue
Portland, Oregon 97204

Subject: FY 90 Third Quarter Hazardous Waste Report

Dear Mr. Calaba:

Enclosed, please find copies of five manifest documents used to transport hazardous waste from our plant site from July 1, 1990 to September 30, 1990.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this demonstration and all attached documents, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Very truly yours,

WACKER SILTRONIC CORPORATION

Richard G. Gariepy
Environmental Engineer

Enclosures: Copies of 5 Hazardous Waste Manifest Documents

cc: John Pittman
Jerry Schaeffer

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ORD096253737 — Manifest Document No. 90005

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
P.O. Box 83180, Portland, OR 97283-0180
4. Generator's Phone (503) 243-2020

A. State Manifest Document Number

B. State Generator's ID

5. Transporter 1 Company Name: Resource Recovery
6. US EPA ID Number: WAD061672812
C. State Transporter's ID
D. Transporter's Phone: 206-383-3044

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Chem-Pro
625 South 32nd Street
Washougal, WA
10. US EPA ID Number: WAD092300250
G. State Facility's ID
H. Facility's Phone: 206-835-8594

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Waste ORM-A, N.O.S., ORM-A, NA 1693 (F002)	X	001	DM	00055	G	F002 WP01
b. Waste ORM-A Mixture, N.O.S., ORM-A, NA1693 (F002)	X	003	DM	00165	G	F002 WP01
c. Waste ORM-A, N.O.S., ORM-A, NA1693 (F002)	X	002	DM	00110	G	F002 EHW
d.						

J. Additional Descriptions for Materials Listed Above
11a. CP# 07904 RQ: 1000
11b. CP# 07903 RQ: 1000
11c. CP# 56256 RQ: 5000

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AUG 14 1990

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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Printed/Typed Name: Wacker Siltronic/ Richard G. Gariepy — Signature: Richard G. Gariepy — Month Day Year: 07/24/90

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Dennis G Frank — Signature: Dennis G Frank — Month Day Year: 07/24/90

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name — Signature — Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: On behalf of Chem-Pro Cathy J Porter — Signature: Cathy J Porter — Month Day Year: 07/24/90

Style F15 REV-6 LABELMASTER, Div. of AMERICAN LABELMARK CO., CHICAGO, IL 60646 (800) 621-5808

EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.

SCOEPA00048940

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: ORD.09.6.2.5.3.7.3.7
Manifest Document No.: 5.0.4.09
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address: WACKER Siltronics Corp. 7200 N.W. Front Ave. Portland, OR 97210
POB 83180 97283-0180
4. Generator's Phone (503) 243-2020

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: Chemical Processors
6. US EPA ID Number: ORD.07073.0.3.9.5
C. State Transporter's ID
D. Transporter's Phone: 283-1150

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address: Chempro 625 SO 32nd St. Washougal, WA
10. US EPA ID Number: WAD.09.2.3.0.0.2.5.0
G. State Facility's ID
H. Facility's Phone: 206-835-8594

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	X	"RQ" Waste Mercury Metallic ORM-B NA2809 D009 U151 WL01	0.0.1	DM	00028	P	D009 U151 WL01
b.							
c.							
d.							

RECEIVED AUG 1 6 1990 WASTE MANAGEMENT

J. Additional Descriptions for Materials Listed Above: CP-56469
K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

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Printed/Typed Name: WACKER SILTRONIC/RICHARD G. GARIEPY
Signature: Richard G. Gariepy
Month 08 Day 03 Year 90

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Mark Hammond Chemical Processors
Signature: Mark Hammond
Month 08 Day 03 Year 90

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
FOR CHEMPRO WASHOUGAL
Printed/Typed Name: Ronald E. McManamy
Signature: Ronald E. McManamy
Month 08 Day 03 Year 90

GENERATOR / TRANSPORTER / FACILITY

EPA Form 8700-22 (Rev. 9-88) Previous edition obsolete

ORIGINAL - RETURN TO GENERATOR

7-BLS-C6

SCOEPA00048941

State of California - Health and Welfare Agency
Form Approved OMB No. 2050—0039 (Expires 9-30-91)
Please print or type. *(Form designed for use on elite (12-pitch typewriter).*

Department of Health Services
Toxic Substances Control Division
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: ORD096253737 — Manifest Document No.: 90006
2. Page 1 of 1 — Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
P.O. Box 83180, Portland, Oregon 97283-0180
4. Generator's Phone: 503-243-2020

A. State Manifest Document Number: 89893666
B. State Generator's ID:

5. Transporter 1 Company Name: ROMIC CHEMICAL CORPORATION
6. US EPA ID Number: CAD009452657
C. State Transporter's ID: 160-013212
D. Transporter's Phone: 415/324-1638

7. Transporter 2 Company Name:
8. US EPA ID Number:
E. State Transporter's ID:
F. Transporter's Phone:

9. Designated Facility Name and Site Address
ROMIC CHEMICAL CORPORATION
2001 Bay Road
East Palo Alto, CA 94303
10. US EPA ID Number: CAD009452657
G. State Facility's ID: CAD009452657
H. Facility's Phone: (415) 324-1638

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Waste ORM-A Mixture, n.o.s., ORM-A, NA1693 (F002)	014	DM	00745	G	State: EPA/Other: 211 F002
b. Waste ORM-A, n.o.s., ORM-A, NA1693 (F002)	007	DM	00385	G	State: EPA/Other: 211 F002
c.					State: EPA/Other:
d.					State: EPA/Other:

RECEIVED AUG 3 1990 WACKER SILTRONIC

J. Additional Descriptions for Materials Listed Above
11a. SPS# 017067 Freon TE/Freon TP
11b. SPS# 017069 Freon TMC

K. Handling Codes for Wastes Listed Above
a. 01
b. [illegible]
c.
d.

15. Special Handling Instructions and Additional Information
Gloves, Goggles, and Protective Clothing.

16.
GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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Printed/Typed Name: Wacker Siltronic/Richard G. Gariepy — Signature: Richard G Gariepy — Month Day Year: 08 07 90

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: William Ramey — Signature: William Ramey — Month Day Year: 08 07 90

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: — Signature: — Month Day Year:

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: JOHN BUTLER/GREGORY ELLISON/RAY BOROWSKE — Signature: John Butler — Month Day Year: 08 08 90

GENERATOR — TRANSPORTER — FACILITY

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550

A-31843-39706
B-41343-41701

DHS 8022 A (1/88)
EPA 8700—22
(Rev. 9-88) Previous editions are obsolete.

Do Not Write Below This Line

Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS

SCOEPA00048942

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) 115369

Form Approved. OMB No. 2050-0039. Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ORD096253737 Manifest Document No. 000007

2. Page 1 of 1 — Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
P.O. Box 83180, Portland, OR 97283-0180
4. Generator's Phone (503) 243-2020

A. State Manifest Document Number

B. State Generator's ID

5. Transporter 1 Company Name: Chem-Security Systems
6. US EPA ID Number: ORD089452353

C. State Transporter's ID

D. Transporter's Phone (503)454-2643

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
Chem-Security Systems, Inc.
Star Route
Arlington, OR 97812
10. US EPA ID Number: ORD089452353

G. State Facility's ID

H. Facility's Phone (503) 454-2643

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. R.Q. Hazardous Waste Solid, N.O.S., ORM-E, N.A. 9189 (EP Toxicity D007)	X	004	DM	02388	P	D007
b. Non-regulated material per 40CFR 172.101		017	DM	11700	P	X004
c.						
d.						

J. Additional Descriptions for Materials Listed Above
11a. WPS No. J81268
11b. WPS No. J82851

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment: **OR**, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
Wacker Siltronic/ Richard G. Gariepy	Richard G Gariepy	09	12	90

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
James M Hassing	James M Hassing	09	12	90

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space
Sec. 15 - RC Name of waste.

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DAVID K STEVENS		09	14	90

Style F15 REV-6 LABELMASTER, Div. of AMERICAN LABELMARK CO., CHICAGO, IL 60646 (800) 621-5808

EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.

THANK YOU

ORIGINAL-RETURN TO GENERATOR

SCOEPA00048943

State of California—Health and Welfare Agency
Form Approved OMB No. 2050—0039 (Expires 9-30-91)
Please print or type. *(Form designed for use on elite (12-pitch typewriter).*

Department of Health Services
Toxic Substances Control Division
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: ORD096253737
Manifest Document No.: 90008
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
P.O. Box 83180, Portland, Oregon 97283-0180
4. Generator's Phone (503) 243-2020

A. State Manifest Document Number: 88166988
B. State Generator's ID:

5. Transporter 1 Company Name: Romic Chemical Corporation
6. US EPA ID Number: CAD009452657
C. State Transporter's ID: 107508
D. Transporter's Phone: 160-415/324-1638

7. Transporter 2 Company Name:
8. US EPA ID Number:
E. State Transporter's ID:
F. Transporter's Phone:

9. Designated Facility Name and Site Address
Romic Chemical Corporation
2081 Bay Road
East Palo Alto, CA 94303
10. US EPA ID Number: CAD009452657
G. State Facility's ID: CAD009452657
H. Facility's Phone: 415-324-1638

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Waste ORM-A Mixture, n.o.s., ORM-A, NA1693 (F002)	010	DM	00550	G	State 211 EPA/Other F002
b. Waste ORM-A, n.o.s., ORM-A, NA1693 (F002)	004	DM	00220	G	State 211 EPA/Other F002
c.					State EPA/Other
d.					State EPA/Other

J. Additional Descriptions for Materials Listed Above
11a. SPS# 017067 Freon TE/Freon TP
11b. SPS# 017069 Freon TMC

K. Handling Codes for Wastes Listed Above
a. 01
b. 99/11/99
c.
d.

15. Special Handling Instructions and Additional Information
Gloves, Goggles, and Protective Clothing
in-700
out 800

16.
GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; **OR**, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Wacker Siltronic/Richard G. Gariepy
Signature: [signature]
Month Day Year: 092790

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: William Ramey
Signature: William Ramey
Month Day Year: 092790

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month Day Year:

RECEIVED
ACCOUNTS PAYABLE
OCT 25 1990
WACKER SILTRONIC CORP

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: [signature]
Signature: [signature]
Month Day Year: 092790

GENERATOR
TRANSPORTER
FACILITY

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550

88166988

DHS 8022 A (1/88)
EPA 8700—22
(Rev. 9-88) Previous editions are obsolete.

Do Not Write Below This Line
Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS

SCOEPA00048944

Wacker Siltronic Corporation

WACKER

Wacker Siltronic Corporation
P.O. Box 83180
Portland, OR 97283-0180
7200 N.W. Front Ave.
Portland, OR 97210-3676
Phone (503) 243-2020
FAX 503-226-0052
TWX 910-464-4777
TLX 4970339

July 24, 1990

Mr. Gary Calaba
Hazardous Waste Specialist
Hazardous and Solid Waste Division
Department of Environmental Quality
811 S.W. Sixth Avenue
Portland, Oregon 97204

Subject: FY 90 Second Quarter Hazardous Waste Report

Dear Mr. Calaba:

Enclosed, please find copies of two manifest documents used to transport hazardous waste from our plant site from April 1, 1990 to June 30, 1990. Also enclosed is a copy of a manifest used to transport non-regulated material from our plant site.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this demonstration and all attached documents, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Very truly yours,

WACKER SILTRONIC CORPORATION

Richard G. Gariepy
Environmental Engineer

Enclosures: Copies of 3 Hazardous Waste Manifest Documents

cc: John Pittman
Jerry Schaeffer

109955

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
O·R·D·0·9·6·2·5·3·7·3·7	9·0·0·0·3		

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
P.O. Box 83180, Portland, OR 97283-0180

4. Generator's Phone (503) 243-2020

A. State Manifest Document Number

B. State Generator's ID

5. Transporter 1 Company Name: Chem-Security Systems

6. US EPA ID Number: O·R·D·0·8·9·4·5·2·3·5·3

C. State Transporter's ID

D. Transporter's Phone 503-454-2643

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
Chem-Security Systems, Inc.
Star Route
Arlington, OR 97812

10. US EPA ID Number: O·R·D·0·8·9·4·5·2·3·5·3

G. State Facility's ID

H. Facility's Phone 503-454-2643

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. R.Q. Hazardous Waste Solid, N.O.S., ORM-E, N.A. 9189 (EP Toxicity D007)	X	0.03	D M	0.1718	P	D007
b. Non-Regulated Material per 49CFR172.101		0 0 1	D M	00336	P	X004
c. R.Q. waste corrosive solid, N.O.S., Corrosive Material UN1759 (D002, D007)	X	0 0 2	D M	00279	P	D002 D007
d. Non-regulated material per 49CFR172.101		0 0 1	D M	00470	P	X004

J. Additional Descriptions for Materials Listed Above
11a. WPS No. H10I43PDX
11b. WPS No. H58893
11c. WPS No. D43767
11d. WPS No. J81365

K. Handling Codes for Wastes Listed Above

RECEIVED
MAY 7 1990
WACKER SILTRONIC

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
Wacker Siltronic/Richard G. Gariepy	Richard G. Gariepy	04	27	90

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JOHN E CHILDERS	John E Childers	04	27	90

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DAVID K STEVENS		04	28	90

ORIGINAL - RETURN TO GENERATOR

SCOEPA00048946

State of California — Health and Welfare Agency
Form Approved OMB No. 2050—0039 (Expires 9-30-91)
Please print or type. (Form designed for use on elite (12-pitch typewriter).)
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. 0 R D 0 9 6 2 5 3 7 3 7 9 0 0 0 4
Manifest Document No.
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
P.O. Box 83180, Portland, OR 97283-0180
4. Generator's Phone (503) 243-2020

A. State Manifest Document Number: 89893631
B. State Generator's ID:

5. Transporter 1 Company Name: ROMIC CHEMICAL CORPORATION
6. US EPA ID Number: C A D 0 0 9 4 5 2 6 5 7
C. State Transporter's ID: 160 9234/2
D. Transporter's Phone: 415/324-1638

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID:
F. Transporter's Phone:

9. Designated Facility Name and Site Address
ROMIC CHEMICAL CORPORATION
2081 Bay Road
East Palo Alto, CA 94303
10. US EPA ID Number: C A D 0 0 9 4 5 2 6 5 7
G. State Facility's ID: C A D 0 0 9 4 5 2 6 5 7
H. Facility's Phone: (415) 324-1638

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. Waste ORM-A Mixture, N.O.S., ORM-A, NA1693 (F002)	020	DM	01100	G	State 211 EPA/Other F002
b. Waste ORM-A, N.O.S., ORM-A, NA1693 (F002)	011	DM	00605	G	State 211 EPA/Other F002
c.					State EPA/Other
d.					State EPA/Other

RECEIVED
JUN 12 1990
WACKER SILTRONIC

J. Additional Descriptions for Materials Listed Above
11a. SPS # 017067 Freon TE/Freon TP
11b. SPS # 017069 Freon THC
P.O. # for this shipment: 27267

K. Handling Codes for Wastes Listed Above
a. 01 b. 01 c. d.

15. Special Handling Instructions and Additional Information
Gloves, Goggles, and Protective Clothing.

16.
GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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GENERATOR

Printed/Typed Name	Signature	Month Day Year
Wacker Siltronic/Richard G. Gariepy	Richard G. Gariepy	05 23 90

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
Thomas Simpson		05 23 90

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month Day Year
JOHN BUTLER/GREGORY ELLISON/RAY BOROWSKE	John Butler	05 24 90

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

89893631

DHS 8022 A (1/88)
EPA 8700—22
(Rev. 9-88) Previous editions are obsolete.

Do Not Write Below This Line

Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS

SCOEPA00048947

109748

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: O R D 0 9 6 2 5 3 7 3 7
Manifest Document No.: 9 0 0 0 0 2
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
P.O. Box 83180, Portland, OR 97283-0180
4. Generator's Phone (503) 243-2020

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: Chem-Security Systems
6. US EPA ID Number: O R D 0 8 9 4 5 2 3 5 3
C. State Transporter's ID
D. Transporter's Phone: 503-454-2643

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Chem-Security Systems, Inc
Star Route
Arlington, Oregon 97812
10. US EPA ID Number: O R D 0 8 9 4 5 2 3 5 3
G. State Facility's ID
H. Facility's Phone: 503-454-2643

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Non-regulated material per 49CFR172.101		001	DT	00011	Y	X004
b.						
c.						
d.						D81

RECEIVED
MAY 2 1990
WACKER SILTRONIC

J. Additional Descriptions for Materials Listed Above
111a. EWPS No. V71799
BBurden disclosure statement attached

K. Handling Codes for Wastes Listed Above
V71799 23.07
L13.22. B.1.R.4 6040

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

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Printed/Typed Name: Wacker Siltronic/Richard G. Gariepy
Signature: Richard G Gariepy
Month 04 Day 24 Year 90

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: STEVEN M. WEBB
Signature: Steven M. Webb
Month 04 Day 24 Year 90

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month . Day . Year .

FACILITY

19. Discrepancy Indication Space DEC 13, 1149 discrepancy in quantity. RESOLVED PER RICK GARIEPY ENVIRONMENTAL ENGINEER 4/25

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: Betty L Reed
Signature: Betty L Reed
Month 04 Day 24 Year 90

ORIGINAL - RETURN TO GENERATOR

SCOEPA00048948

Rich --

Wacker Siltronic Corporation

WACKER

Wacker Siltronic Corporation
P.O. Box 83180
Portland, OR 97283-0180
7200 N.W. Front Ave.
Portland, OR 97210-3676
Phone (503) 243-2020
FAX 503-226-0052
TWX 910-464-4777
TLX 4970339

April 11, 1990

Mr. Gary Calaba
Hazardous Waste Specialist
Hazardous and Solid Waste Division
Department of Environmental Quality
811 S.W. Sixth Avenue
Portland, Oregon 97204

Subject: FY 90 First Quarter Hazardous Waste Report

Dear Mr. Calaba:

Enclosed, please find a copy of one manifest document used to transport hazardous waste from our plant site from January 1, 1990 through March 31, 1990.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this demonstration and all attached documents, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Very truly yours,

WACKER SILTRONIC CORPORATION

Richard G. Gariepy
Environmental Engineer

Enclosures: 1 Hazardous Waste Manifest Document

cc: Jerry Schaeffer
John Pittman

reports\hazwaste\fstqtr90.ltr

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: O R D 0 9 6 2 5 3 7 3 7
Manifest Document No.: 90 0 [illegible]
2. Page 1 of [illegible]
Information in the shaded areas is not required by Federal law.

RECEIVED
MAR 7 1990

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
P.O. Box 83180, Portland, OR 97283-0180

4. Generator's Phone (503) 243-2020

A. State Manifest Document Number

B. State Generator's ID

[redacted]

5. Transporter 1 Company Name: Resource Recovery
6. US EPA ID Number: W A D 0 6 1 6 7 2 8 1 2

C. State Transporter's ID

D. Transporter's Phone: 206-383-3044

7. Transporter 2 Company Name
8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
ChemPro
625 South 32nd Street
Washougal, WA

10. US EPA ID Number: W A D 0 9 2 3 0 0 2 5 0

G. State Facility's ID

H. Facility's Phone: 2 0 6-835-8594

	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	Waste ORM-A, N.O.S., OR M-A, NA1693 (F002)	X	004	DM	00220	G	F002 WP01 X007
b.	Waste ORM-A Mixture, N.O.S., ORM-A, NA1693 (F002)	X	014	DM	00770	G	F002 WP01 X007
c.	Waste ORM-A, N.O.S., OR M-A, NA1693 (F002)	X	001	DM	00055	G	F002 EHW X007
d.							

J. Additional Descriptions for Materials Listed Above
11a. CP# 07904 RQ:1000 Burden Disclosure Statement Attached
11b. CP# 07903 RQ:1000
11c. CP# 56256 RQ:5000

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

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Printed/Typed Name: Wacker Siltronic/Richard G. Gariepy
Signature: Richard G. Gariepy
Month Day Year: 02 27 90

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Dennis G. Frank
Signature: Dennis G. Frank
Month Day Year: 02 27 90

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Cathy J Porter for ChemPro
Signature: Cathy J Porter
Month Day Year: 02 27 90

GENERATOR

TRANSPORTER

FACILITY

ORIGINAL - RETURN TO GENERATOR

SCOEPA00048950

1990 MANIFEST LOG

Date: _____

MANIFEST NO.	DATE SHIPPED	HAZARDOUS WASTE(S)	PROFILE SHT. NO.	#	SIZE	WEIGHT	DESTINATION
90001	2/26	Freon TMC (2 from 1989) Freon TF, TP (5 from 1989) Oil/Freon TF (from 1989)	07904 07913 56256	4 14 1	55 gal ST DM 55 gal ST DM 55 gal ST DM	2,605 lbs 9,695 lbs 550 lbs	Chempro Washougal
90002	4/24	Solids Cont. w/TCE (NH)	V71799	11 23.5 act.	CY - Dump Truck	388 - TCE	CSSI Arlington
90003	4/27	Chrome sludge Antimony (NH) Chrome Solids NH SOD-W Sludge (to TWI)	H10143PDX H58893 D43767 J81365	3 1 2 1	55 gal ST DM 55 gal ST DM 55 gal ST DM 55 gal ST DM	1,718 lbs 336 lbs 279 lbs 470 lbs	CSSI Arlington
90004	5/23	Freon Still Bottoms Freon TP from Sec 7 Freon TMC	017067 017067 017069	12 8 11	55 gal ST DM 55 gal ST DM 55 gal ST DM	8,310 lbs 5,540 lbs 7,163 lbs	Romic Chemical
90005	7/24	Freon Still Bottoms Steam Stripper Bottoms Oil/Freon TF Freon TMC	07903 07903 56256 07904	1 2 2 1	55 gal ST DM 55 gal ST DM 55 gal ST DM 55 gal ST DM	692 lbs 1,430 lbs 1,100 lbs 651 lbs	Chempro Washougal
50409	8/3	Waste Mercury	56469	1	lab pack	28 lbs	Chempro Washougal
90006	8/8	Freon TP from Sec 7 Freon Still Bottoms Freon TMC	017067 017067 017069	3 ½ 10 7	55 gal DM 55 gal ST DM 55 gal ST DM	2,424 lbs 6,925 lbs 4,558 lbs	Romic Chemical
90007	9/12	Chrome Sludge Fab 2 Drilling Muds (NH)	J81268 J82851	4 17	55 gal ST DM 55 gal ST DM	2,388 lbs 11,700 lbs	CSSI Arlington
90008	9/27	Freon Still Bottoms Freon TMC Freon TP from Sec 7	017067 017069 017067	8 4 2	55 gal ST DM 55 gal ST DM 55 gal ST DM	5,540 lbs 2,605 lbs 1,385 lbs	Romic Chemical
90009	10/30	Oil/Freon TF Steam Stripper Bottoms	56256 07903	1 1	55 gal ST DM 55 gal ST DM	550 lbs 715 lbs	Chempro Washougal
90010	12/3	Freon TMC Freon Still Bottoms Freon TP from Sec 7	07904 07903 07903	6 3 3	55 gal ST DM 55 gal ST DM 55 gal ST DM	3,907 lbs 2,077 lbs 2,077 lbs	Chempro Washougal
90011	12/5	Chrome Sludge	H81268	3	55 gal ST DM	1,741 lbs	CSSI Arlington

(NH) = Non-regulated material.

KM:md

FINAL 1990 MANIFEST LOG
(LAST REVISED 1-16-91)

	MANIFEST NO.	DATE	HAZARDOUS WASTE	PROFILE SHT. NO.	CONTENT	DESTINATION	MANIFEST RETURN DATE
	90001	2-26-90	FREON TMC (2 from 1989)	07904	4 - 55 GAL ST DM	CHEMPRO WASHOUGAL	3-7-90
			FREON TF,TP(5 from 1989	07903	14 - 55 GAL ST DM		
			OIL/FREON TF (from 1989	56256	1 - 55 GAL ST DM		
1	90002	4-24-90	SOLIDS CONTAMINATED WITH TCE (NH)	V71799	11 CY -DUMP TRUCK (actual 23.5 CY)	CSSI ARLINGTON	5-2-90
2	90003	4-27-90	CHROME SLUDGE	H10143PDX	3 - 55 GAL ST DM	CSSI ARLINGTON	5-7-90
3			ANTIMONY (NH)	H58893	1 - 55 GAL ST DM		
4			CHROME SOLIDS	D43767	2 - 55 GAL ST DM		
5			NH SOD-W SLUDGE(TO TWI)	J81365	1 - 55 GAL ST DM		
6	90004	5-23-90	FREON STILL BOTTOMS	017067	12 - 55 GAL ST DM	ROMIC CHEMICAL	6-12-90
7			FREON TP FROM SEC 7	017067	8 - 55 GAL ST DM		
8			FREON TMC	017069	11 - 55 GAL ST DM		
9	90005	7-24-90	FREON STILL BOTTOMS	07903	1 - 55 GAL ST DM	CHEMPRO WASHOUGAL	8-14-90
			STEAM STRIPPER BOTTOMS	07903	2 - 55 GAL ST DM		
10			OIL\FREON TF	56256	2 - 55 GAL ST DM		
			FREON TMC	07904	1 - 55 GAL ST DM		
11	50409	8-3-90	WASTE MERCURY	56469	1 LAB PACK	CHEMPRO WASHOUGAL	8-16-90
	90006	8-8-90	FREON TP FROM SEC 7	017067	3 1/2-55 GAL DM	ROMIC CHEMICAL	8-31-90
			FREON STILL BOTTOMS	017067	10 - 55 GAL ST DM		
			FREON TMC	017069	7 - 55 GAL ST DM		
12	90007	9-12-90	CHROME SLUDGE	J81268	4 - 55 GAL ST DM	CSSI ARLINGTON	10-5-90
			FAB 2 DRILLING MUDS(NH)	J82851	17 - 55 GAL ST DM		
	90008	9-27-90	FREON STILL BOTTOMS	017067	8 - 55 GAL ST DM	ROMIC CHEMICAL	10-25-90
			FREON TMC	017069	4 - 55 GAL ST DM		
			FREON TP FROM SEC 7	017067	2 - 55 GAL ST DM		
	90009	10-30-90	OIL/FREON TF	56256	1 - 55 GAL ST DM	CHEMPRO WASHOUGAL	11-9-90
			STEAM STRIPPER BOTTOMS	07903	1 - 55 GAL ST DM		
	90010	12-3-90	FREON TMC	07904	6 - 55 GAL ST DM	CHEMPRO WASHOUGAL	12-7-90
			FREON STILL BOTTOMS	07903	3 - 55 GAL ST DM		
			FREON TP FROM SEC 7	07903	3 - 55 GAL ST DM		
	90011	12-5-90	CHROME SLUDGE	J81268	3 - 55 GAL ST DM	CSSI ARLINGTON	12-21-90

(NH) - Non-regulated material per 40 CFR 172.101

C:\lotus2\chemuse\manilog.wk1

SCOEPA00048952

Wacker Siltronic Corporation

WACKER

Wacker Siltronic Corporation
P.O. Box 83180
Portland, OR 97283-0180
7200 N.W. Front Ave.
Portland, OR 97210-3676
Phone (503) 243-2020
FAX 503-226-0052
TWX 910-464-4777
TLX 4970339

January 31, 1990

Mr. Gary Calaba
Hazardous Waste Specialist
Hazardous and Solid Waste Division
Department of Environmental Quality
811 S.W. Sixth Avenue
Portland, Oregon 97204

Subject: FY 89 Forth Quarter Hazardous Waste Report

Dear Mr. Calaba:

Enclosed, please find copies of two manifest documents used to transport hazardous waste from our plant site from October 1, 1989 through December 31, 1989.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this demonstration and all attached documents, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Very truly yours,

WACKER SILTRONIC CORPORATION

Richard G. Gariepy
Environmental Engineer

Enclosures: 2 Hazardous Waste Manifest Documents

cc: Jerry Schaeffer
John Pittman

reports\hazwaste\4thqtr89.ltr

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
O·R·D·0·9·6·2·5·3·7·3·7	8·9·0·1·1		

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
P.O. Box 83180, Portland, OR 97283-0180
4. Generator's Phone (503) 243-2020

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: Resource Recovery
6. US EPA ID Number: W·A·D·0·6·1·6·7·2·8·1·2
C. State Transporter's ID
D. Transporter's Phone: 206-383-3044

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
~~McClary/Columbia~~ ChemPro
625 South 32nd Street
Washougal, WA
10. US EPA ID Number: W·A·D·0·9·2·3·0·0·2·5·0
G. State Facility's ID
H. Facility's Phone: 206-835-8594

	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	Waste ORM-A, N.O.S., ORM-A, NA 1693 (F002)	X	0·0·5	D·M	0·0·2·7·5	G	F002 WP01
b.	Waste ORM-A Mixture, N.O.S., ORM-A, NA 1693 (F002)	X	0·1·5	D·M	0·0·8·2·5	G	F002 WP01
c.	Waste Trichloroethylene, ORM-A, UN 1710 (F002, F003)	X	0·0·1	D·M	0·0·0·5·5	G	F002, F00 ~~EHW~~
d.							

J. Additional Descriptions for Materials Listed Above
11a. CP#07904 RQ:1000 Burden Disclosure Statement Attached
11b. CP#07903 RQ:5000
11c. CP#56257 RQ:1000

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

RECEIVED
DEC 18 19
WASTE MGMT.

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
Wacker Siltronic/Richard G. Garrett	Richard G. Garrett	12	08	89

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Dennis G. Frank	Dennis G. Frank	12	08	89

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
For ChemPro Bill Cochenour	Bill Cochenour	12	08	89

ORIGINAL - RETURN TO GENERATOR

SCOEPA00048954

106031

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. O.R.D.096253737 | Manifest Document No. 89010 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
P. O. Box 83180, Portland, OR 97283-0180
4. Generator's Phone (503) 243-2020

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: Chem Security Systems
6. US EPA ID Number: ORD 089452353
C. State Transporter's ID
D. Transporter's Phone: (503) 4542643

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Chem-Security Systems, Inc.
Star Route
Arlington, Oregon 97812
10. US EPA ID Number: ORD 089452353
G. State Facility's ID
H. Facility's Phone: (503) 454-2643

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	x	R.Q. Hazardous Waste Solid, N.O.S., ORM-E, N.A. 9189 (EP Toxicity D007)	002	DM	00975	P	D007
b.	x	Hazardous Waste Solid, N.O.S., ORM-E, N.A. 9189 (F002)	001	DM	00388	P	F002
c.		Non-Regulated Material per 49CFR 172.101	001	DM	00227	P	X-004
d.							

J. Additional Descriptions for Materials Listed Above
11a. CA Cert. attached.
11b. Hard-Hammer waste cert. attached

K. Handling Codes for Wastes Listed Above

RECEIVED
DEC 7 1989
WACKER SILTRONIC

15. Special Handling Instructions and Additional Information
11a. WPSNo. H10143PDX
11b. WPS No. J81269
11c. WPS No. V71799

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; **OR**, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Wacker Siltronic/Richard Ganey | Signature: Richard A. Ganey | Month 11 | Day 28 | Year 89

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: John Childers | Signature: John E. Childers | Month 11 | Day 28 | Year 89

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month | Day | Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: Betty L Reed | Signature: Betty L Reed | Month 11 | Day 29 | Year 89

ORIGINAL - RETURN TO GENERATOR

SCOEPA00048955

Wacker Siltronic Corporation
P.O. Box 03180
Portland, OR 97203
7200 N.W. Front Ave.
Portland, OR 97210
Phone (503) 243-2020
TLX 4970339
FAX 503-226-0052

October 19, 1989

Mr. Gary Calaba
Hazardous Waste Specialist
Hazardous and Solid Waste Division
Department of Environmental Quality
811 S.W. Sixth Avenue
Portland, Oregon 97204

Subject: FY 89 Third Quarter Hazardous Waste Report

Dear Mr. Calaba:

Enclosed, please find copies of three manifest documents used to transport hazardous waste from our plant site from July 1, 1989 through September 30, 1989.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this demonstration and all attached documents, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Very truly yours,

WACKER SILTRONIC CORPORATION

Richard G. Gariepy
Environmental Engineer

Enclosures: 3 Hazardous Waste Manifest Documents

cc: Jerry Schaeffer
John Pittman

reports\hazwaste\trdqtr89.ltr

OREGON ACCIDENT RESPONSE CENTER 1-800-452-0311

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) 102422 Form Approved. OMB No. 2050-0039. Expires 9-30-88

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ORD096253737890007 Manifest Document No.

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
P.O. Box 83180, Portland, OR 97283-0180

4. Generator's Phone (503) 243-2020

A. State Manifest Document Number

B. State Generator's ID

5. Transporter 1 Company Name: Chem-Security Systems
6. US EPA ID Number: ORD089452353

C. State Transporter's ID

D. Transporter's Phone: 503-454-2643

7. Transporter 2 Company Name
8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
Chem-Security Systems, Inc.
Star Route
Arlington, Oregon 97812
10. US EPA ID Number: ORD089452353

G. State Facility's ID

H. Facility's Phone: 503-454-2643

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	EPA/I. Waste No.
a. R.Q. Hazardous Waste Solid, N.O.S., ORM-E N.A. 9189 (EP Toxicity D007)	002	DM	00750	P	D007
b. Non-regulated Material Per 49 CFR 172.101	001	DM	00350	P	X004
c.					
d.					

J. Additional Descriptions for Materials Listed Above
a. H10143PDX C.A. CERT ATTACHED
b. H58893
c.
d.

K. WPS | Handling Code | Cu. Yd. | Area | S | D | Q | PR | Lbs. | Gal.

15. Special Handling Instructions and Additional Information — Waste Profile Sheet Number(s)
a.
b.
c.
d.

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Wacker Siltronic/Richard G. Garlepy — Signature: Richard G. Garlepy — Month Day Year: 07 24 89

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: STEVEN M. WEBB — Signature: Steven M. Webb — Month Day Year: 07 24 89

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name — Signature — Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: DAVID K STEVENS — Signature — Month Day Year: 07 28 89

EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.

ORIGINAL - RETURN TO GENERATOR

SCOEPA00048957

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
O.R.D.0.9.6.2.5.3.7.3.7	8.9.0.0.8		

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
P.O. Box 83180, Portland, OR 97283-0180
4. Generator's Phone (503) 243-2020

A. State Manifest Document Number

B. State Generator's ID

5. Transporter 1 Company Name: Resource Recovery
6. US EPA ID Number: W.A.D.0.6.1.6.7.2.8.1.2
C. State Transporter's ID
D. Transporter's Phone: 206/383-3044

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
McClary/Columbia
625 South 32nd Street
Washougal, WA
10. US EPA ID Number: W.A.D.0.9.2.3.0.0.2.5.0
G. State Facility's ID
H. Facility's Phone: 206/835-8594

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Waste ORM-A, N.O.S., ORM-A, NA 1693 (F002)	X	0.0.6	D.M	0.0.3.3.0	G	F002 WP01
b. Waste ORM-A mixture, N.O.S., ORM-A, NA 1693 (F002)	X	0.0.2	D.M	0.0.1.1.0	G	F002 WP01
c. Waste Trichloroethylene, ORM-A, UN1710 (F002, F003)	X	0.0.3	D.M	0.0.1.6.5	G	F002, F003 EHW
d.						

J. Additional Descriptions for Materials Listed Above
11a. CP# 07904 RQ:1000 11c. CP# 56257 RQ:1000
11b. CP# 07903 RQ:5000

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

SEP 22

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Wacker Siltronic/Richard G. Gariepy
Signature: Richard G. Gariepy
Month Day Year: 09 08 89

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Dennis G. Frank
Signature: Dennis G. Frank
Month Day Year: 09 08 89

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Wesley A. Burns for McClary
Signature: Wesley A. Burns
Month Day Year: 09 11 89

ORIGINAL - RETURN TO GENERATOR

SCOEPA00048958

104602

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: O R D 0 9 6 2 5 3 [illegible] 9 0 0 9
Manifest Document No.:
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
P.O. Box 83180, Portland, OR 97283-0180

OCT 11 19[illegible]

WACKER SILTRONIC

4. Generator's Phone (503) 243-2020

A. State Manifest Document Number

B. State Generator's ID

5. Transporter 1 Company Name: Chem-Security Systems
6. US EPA ID Number: O R D 0 8 9 4 5 2 3 5 3

C. State Transporter's ID

D. Transporter's Phone: 503-454-2643

7. Transporter 2 Company Name:
8. US EPA ID Number:

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
Chem-Security Systems, Inc.
Star Route
Arlington, Oregon 97812

10. US EPA ID Number: O R D 0 8 9 4 5 2 3 5 3

G. State Facility's ID

H. Facility's Phone: 503-454-2643

	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	R.Q. Hazardous Waste Solid, N.O.S., ORM-E, N.A. 9189 (EP Toxicity D007)	X	0 0 1	D M	00640	P	D007
b.							
c.							
d.							D81

J. Additional Descriptions for Materials Listed Above
11a. CA Cert attached

K. Handling Codes for Wastes Listed Above
H10143 .27
440
L13.11.G.10.4

15. Special Handling Instructions and Additional Information
11a. WPS No. H10143PDX

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.
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Printed/Typed Name: Wacker Siltronic/Richard G. Gariepy
Signature: Richard G. Gariepy
Month 09 Day 27 Year 89

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: JOHN E CHILDERS
Signature: John E Childers
Month 09 Day 27 Year 89

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: DAVID K STEVENS
Signature: David K Stevens
Month 10 Day 02 Year 89

GENERATOR

TRANSPORTER

FACILITY

ORIGINAL-RETURN TO GENERATOR

SCOEPA00048959

Wacker Siltronic Corporation

WACKER

Wacker Siltronic Corporation
P.O. Box 03180
Portland, OR 97203
7200 N.W. Front Ave.
Portland, OR 97210
Phone (503) 243-2020
FAX 503-226-0052
TWX 910-464-4777
TLX 4970339

July 17, 1989

Mr. Gary Calaba
Hazardous Waste Specialist
Hazardous and Solid Waste Division
Department of Environmental Quality
811 S.W. Sixth Avenue
Portland, Oregon 97204

Subject: FY 89 Second Quarter Hazardous Waste Report

Dear Mr. Calaba:

Enclosed, please find copies of all manifest documents used to transport hazardous waste from our plant site from April 1, 1989 through June 30, 1989.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this demonstration and all attached documents, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Very truly yours,

WACKER SILTRONIC CORPORATION

Richard G. Gariepy
Environmental Engineer

Enclosures: 1 Hazardous Waste Manifest Documents

cc: Jerry Schaeffer
John Pittman

2203 Airport Way So., Suite 400 • Seattle, WA 98134
Chempro 223-0500 • Resource Recovery 223-0900

91

Please print or type
(Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: ORD096253737 | Manifest Document No.: 89006
2. Page 1 of 2 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
P.O. 83180, Portland, OR 97283-0180

4. Generator's Phone (503) 243-2020

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: Resource Recovery
6. US EPA ID Number: WAD061672812
C. State Transporter's ID
D. Transporter's Phone: 206/383-3044

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
☐ Chempro 734 So. Lucile St. Seattle, WA (206) 767-3362
☐ Chempro Pier 91 Seattle, WA (206) 284-2450
☐ Chempro 1701 Alexander Tacoma, WA (206) 627-7568
☒ McClary/Columbia 625 So. 32nd St. Washougal, WA (206)835-8594
☐ Other:

10. US EPA ID Number
WAD 000812909
WAD 000812917
WAD 020257945
WAD 092300250

G. State Facility's ID
H. Facility's Phone: 206/835-8594

	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	Waste ORM-A mixture, N.O.S., ORM-A, NA1693 (F002)	x	8	DM	440	G	F002 WP01
b.	Waste ORM-A mixture, N.O.S., ORM-A, NA1693 (F002)	x	5	DM	275	G	F002 WP01
c.	Waste Flammable Liquid, N.O.S., Flammable Liquid, UN1993, (F002,F003,F005)	x	9	DM	495	G	F002, F003 F005, EHW
d.	Waste ORM-A, N.O.S., ORM-A, NA1693 (F002)	x	2	DM	110	G	F002 EHW

J. Additional Descriptions for Materials Listed Above
11a. CP# 07903 RQ:5000 FROM A FUEL
11b. CP# 07904 RQ:1000 A FUEL
11c. CP# 56258 RQ:1000 A FUEL
11d. CP# 56256 RQ:5000 FROM

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
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GENERATOR

Printed/Typed Name	Signature	Month	Day	Year
Wacker Siltronic/Richard G. Gariepy	Richard G. Gariepy	6	13	89

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Dennis G. Frank	Dennis G. Frank	06	13	89

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Printed/Typed Name	Signature	Month	Day	Year
For McClary Bill Cochenour	Bill Cochenour	6	13	89

EPA Form 8700-22 (Rev. 9-) Previous editions are obsolete.

ORIGINAL - RETURN TO GENERATOR

SCOEPA00048961

UNIFORM HAZARDOUS WASTE MANIFEST
(Continuation Sheet)

21. Generator's US EPA ID No.	Manifest Document No.	22. Page	Information in the shaded areas is not required by Federal law.
ORD096253737	8900062	2 of 2	

23. Generator's Name: Wacker Siltronic Corporation

L. State Manifest Document Number:

M. State Generator's ID:

24. Transporter 1 Company Name: Resource Recovery

25. US EPA ID Number: WAD061672812

N. State Transporter's ID:

O. Transporter's Phone: 206/383-3447

26. Transporter ____ Company Name:

27. US EPA ID Number:

P. State Transporter's ID:

Q. Transporter's Phone:

	28. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	29. Containers No	Type	30. Total Quantity	31. Unit Wt/Vol	R. Waste No.
a.	Waste Trichloroethylene, ORM-A, UN1710 (F002, F003)	X	1	DM	55	G	F002, F003 EHW
b.							
c.							
d.							
e.							
f.							
g.							
h.							
i							

S. Additional Descriptions for Materials Listed Above: 28a. CP# 56257 RQ: 1000 TCE

T. Handling Codes for Wastes Listed Above:

32. Special Handling Instructions and Additional Information:

GENERATOR

33. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)
Dennis G. Frank	Dennis G. Frank	06 13 89

34. Transporter ____ Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)
		. . .

TRANSPORTER

35. Discrepancy Indication Space:

FACILITY

ORIGINAL - RETURN TO GENERATOR

SCOEPA00048962

Wacker Siltronic Corporation
P.O. Box 03180
Portland, OR 97203
7200 N.W. Front Ave.
Portland, OR 97210
Phone (503) 243-2020
FAX 503-226-0052
TWX 910-464-4777
TLX 4970339

April 25, 1989

Mr. Gary Calaba
Hazardous Waste Specialist
Hazardous and Solid Waste Division
Department of Environmental Quality
811 S.W. Sixth Avenue
Portland, Oregon 97204

Subject: FY 89 First Quarter Hazardous Waste Report

Dear Mr. Calaba:

Enclosed, please find copies of all manifest documents used to transport hazardous waste from our plant site from January 1, 1989 through March 31, 1989.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this demonstration and all attached documents, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Very truly yours,

WACKER SILTRONIC CORPORATION

Richard G. Gariepy
Environmental Engineer

Enclosures: 5 Hazardous Waste Manifest Documents

cc: Jerry Schaeffer
John Pittman

CHEMICAL PROCESSORS, INC./RESOURCE RECOVERY CORP. 10698

2203 Airport Way So., Suite 400 • Seattle, WA 98134
Chempro 223-0500 • Resource Recovery 223-0900

930-91

Please print or type
(Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires ~~9-88-88~~

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: ORD096253737 | Manifest Document No.: 89001
2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
P.O.Box 83180, Portland, OR 97283-0180
4. Generator's Phone (503) 243-2020

A. State Manifest Document Number:
B. State Generator's ID:

5. Transporter 1 Company Name: Resource Recovery
6. US EPA ID Number: WAD061672812
C. State Transporter's ID:
D. Transporter's Phone: 206/383-3044

7. Transporter 2 Company Name:
8. US EPA ID Number:
E. State Transporter's ID:
F. Transporter's Phone:

9. Designated Facility Name and Site Address
☐ Chempro 734 So. Lucile St. Seattle, WA (206) 767-3362
☐ Chempro Pier 91 Seattle, WA (206) 284-2450
☐ Chempro 1701 Alexander Tacoma, WA (206) 627-7568
☒ McClary/Columbia 625 So. 32nd St. Washougal, WA (206)835-8594
☐ Other:

10. US EPA ID Number
WAD 000812909
WAD 000812917
WAD 020257945
WAD 092300250

G. State Facility's ID:
H. Facility's Phone: 206/835-8594

	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	Waste ORM-A mixture, N.O.S., NA 1693 (F002)	X	3	DM	165	G	F002 WP01
b.	Waste ORM-A mixture, N.O.S., NA 1693 (F002)	X	3	DM	165	G	F002 WP01
c.	RQ Hazardous Waste Liquid, N.O.S., ORM-E NA9189	X	5	DM	275	G	D009, D008, WT01
d.	Waste Methylene Chloride, ORM-A, UN 1593	X	1	DF	5	G	F002, F003 F005, WT02

J. Additional Descriptions for Materials Listed Above
11.A CP#07904 Freon TMC 11.C CP#16915 RQ:100
11.B CP#07903 11.D CP#16918 RQ:100

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
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GENERATOR

Printed/Typed Name: Wacker Siltronic/ Richard G. Gariepy
Signature: Richard G. Gariepy
Month 3 Day 15 Year 89

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Dennis G. Frank
Signature: Dennis G. Frank
Month 03 Day 15 Year 89

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.
Printed/Typed Name: Bill Cochenour for McClary Columbia
Signature:
Month 3 Day 15 Year 89

EPA Form 8700-22 (~~Rev. 9-86~~) Previous editions are obsolete.

SCOEPA00048964

State of California—Health and Welfare Agency
Form Approved OMB No. 2050—0039 (Expires 9-30-91)
Please print or type. (Form designed for use on elite (12-pitch typewriter).

Department of Health Services
Toxic Substances Control Division
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: ORD096253737
Manifest Document No.: 89002
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
P.O. Box 83180, Portland, OR 97283-0180
4. Generator's Phone ( ) (503) 243-2020

A. State Manifest Document Number: 88166675
B. State Generator's ID:

5. Transporter 1 Company Name: M P Vacuum Truck Service
6. US EPA ID Number: CAT000624427
C. State Transporter's ID: 903714
D. Transporter's Phone: 805-393-1151

7. Transporter 2 Company Name:
8. US EPA ID Number:
E. State Transporter's ID:
F. Transporter's Phone:

9. Designated Facility Name and Site Address
Romic Chemical Corporation
2081 Bay Road
East Palo Alto, CA 94303
10. US EPA ID Number: CAD009452657
G. State Facility's ID: CAD009452657
H. Facility's Phone: 415-324-1638

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ Waste Trichloroethylene, ORM-A, UN1710 (F002, F003)	001	TT	03380	G	State 211 / EPA/Other F002, F003
b.					State / EPA/Other
c.					State / EPA/Other
d.					State / EPA/Other

J. Additional Descriptions for Materials Listed Above
11A. Profile No. Q00364

K. Handling Codes for Wastes Listed Above
a. 01
b.
c.
d.

15. Special Handling Instructions and Additional Information

16.
GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Wacker Siltronic/ Richard G. Gariepy
Signature: Richard G. Gariepy
Month Day Year: 032089

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: John L Martin
Signature: John L Martin
Month Day Year: 032089

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month Day Year:

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: ANNETTE KLUZNIK
Signature: Annette Kluznik
Month Day Year: 032189

GENERATOR / TRANSPORTER / FACILITY

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550

88166675

DHS 8022 A (1/88)
EPA 8700—22
(Rev. 9-88) Previous editions are obsolete.

Do Not Write Below This Line

Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS

SCOEPA00048965

State of California—Health and Welfare Agency
Form Approved OMB No. 2050—0039 (Expires 9-30-91)
Please print or type. *(Form designed for use on elite (12-pitch typewriter).*

Department of Health Services
Toxic Substances Control Division
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: 0 R D 0 9 6 2 5 3 7 3 7 — Manifest Document No.: 8 9 0 0 3

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
P.O. Box 83180, Portland, OR 97283-0180

4. Generator's Phone (503) 243-2020

A. State Manifest Document Number: 88166676

B. State Generator's ID:

5. Transporter 1 Company Name: MP Vacuum Truck Service

6. US EPA ID Number: C A T 0 0 0 6 2 4 2 4 7

C. State Transporter's ID: 903714

D. Transporter's Phone: 805-393-1151

7. Transporter 2 Company Name:

8. US EPA ID Number:

E. State Transporter's ID:

F. Transporter's Phone:

9. Designated Facility Name and Site Address
Romic Chemical Corporation
2081 Bay Road
East Palo Alto, CA 94303

10. US EPA ID Number: C A D 0 0 9 4 5 2 6 5 7

G. State Facility's ID: CAD009452657

H. Facility's Phone: 415-324-1638

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ Waste Trichloroethylene, ORM-A, UN1710 (F002, F003)	001	TT	02750	G	State 211 / EPA/Other F002, F003
b.					State / EPA/Other
c.					State / EPA/Other
d.					State / EPA/Other

J. Additional Descriptions for Materials Listed Above
11A. Profile No. 000364

K. Handling Codes for Wastes Listed Above
a. 01 b. c. d.

15. Special Handling Instructions and Additional Information

16.

GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Wacker Siltronic/ Richard G. Gariepy — Signature: Richard G. Gariepy — Month Day Year: 03 23 89

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Jean L. [illegible] — Signature: [illegible] — Month Day Year: 03 23 89

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: — Signature: — Month Day Year:

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Annette Kluznik — Signature: Annette Kluznik — Month Day Year: 03 24 89

GENERATOR — TRANSPORTER — FACILITY

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550

88166676

DHS 8022 A (1/88)
EPA 8700—22
(Rev. 9-88) Previous editions are obsolete.

Do Not Write Below This Line — Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS

SCOEPA00048966

CHEM-SECURITY SYSTEMS, INC.

NATIONAL RESPONSE CENTER 1-800-424-8802
OREGON ACCIDENT RESPONSE CENTER 1-800-452-0311

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) 100236 Form Approved. OMB No. 2050-0039. Expires 9-30-88

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. O R D 0 9 6 2 5 3 7 | Manifest Document No. 3 7 8 9 0 0 4 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
P.O. Box 83180, Portland, OR 97283-0180

4. Generator's Phone (503) 243-2020

A. State Manifest Document Number

B. State Generator's ID

5. Transporter 1 Company Name: Chem-Security Systems
6. US EPA ID Number: O R D 0 8 9 4 5 2 3 5 3
C. State Transporter's ID
D. Transporter's Phone: 503-454-2643

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Chem-Security Systems, Inc.
Star Route
Arlington, Oregon 97812
10. US EPA ID Number: O R D 0 8 9 4 5 2 3 5 3
G. State Facility's ID
H. Facility's Phone: 503-454-2643

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	EPA/ I. Waste No.
a. R.Q. Hazardous Waste Solid, N.O.S., ORM-E N.A. 9189 (EP Toxicity D007)	0 0 2	D M	0 0 750 P		D007
b. Non-regulated Material Per 49 CFR 172.101	0 0 1	D M	0 0 250 P		X004
c.					
d.					

J. Additional Descriptions for Materials Listed Above
a. C.A. Cert Attached
b.
c.
d.

K. WPS: Area | S | D | Q | PR | Handling Code | Cu. Yd. | Lbs. | Gal.

15. Special Handling Instructions and Additional Information **Waste Profile Sheet Number(s)**
a. H 10143 PDX
b. H 58893
c.
d.

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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Printed/Typed Name: Wacker Siltronic/Richard G. Gariepy | Signature: Richard G. Gariepy | Month Day Year: 03/16/89

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Les Holman | Signature | Month Day Year: 03/16/89

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: DAVID K STEVENS | Signature | Month Day Year: 03/22/89

EPA Form 8700-22 (Rev. 9-86) Previous editions are obsolete.

SCOEPA00048967

CHEM-SECURITY SYSTEMS, INC.

NATIONAL RESPONSE CENTER 1-800-424-8802
OREGON ACCIDENT RESPONSE CENTER 1-800-452-0311

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)* 100409 *Form Approved. OMB No. 2050-0039. Expires 9-30-88*

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. 0 R D 0 9 6 2 5 3 7 3 7 8 9 0 0 5 — Manifest Document No.
2. Page 1 of 1 — Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
P.O. Box 83180, Portland, OR 97283-0180
4. Generator's Phone (503) 243-2020

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: Chem-Security Systems — 6. US EPA ID Number: O R D 0 8 9 4 5 2 3 5 3
C. State Transporter's ID
D. Transporter's Phone: 503-454-2643
7. Transporter 2 Company Name — 8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Chem-Security Systems, Inc.
Star Route
Arlington, Oregon 97812
10. US EPA ID Number: O R D 0 8 9 4 5 2 3 5 3
G. State Facility's ID
H. Facility's Phone: 503-454-2643

11. US DOT Description *(Including Proper Shipping Name, Hazard Class, and ID Number)*	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	EPA/I. Waste No.
a. RQ Waste Corrosive Solid, N.O.S., Corrosive Material, UN1759, (D002, D007)	002	DM	00191	P	D002 D007
b. RQ Hazardous Waste Solid, N.O.S., ORM-E, N.A. 9189 (EP Toxicity D007)	001	DM	00471	P	D007
c.					
d.					

J. Additional Descriptions for Materials Listed Above — K. WPS — Handling Code — Cu. Yd.
a.
b. C.A. Cert Attached
c. P.O. No. 71544-0
d.
Area | S | D | Q | PR | Lbs. / Gal.

15. Special Handling Instructions and Additional Information — **Waste Profile Sheet Number(s)**
a. H 10143 PDX (11 b.)
b. D43767 (11 a.)
c.
d.

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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Printed/Typed Name: Wacker Siltronic/Richard G. Gariepy — Signature: Richard G. Gariepy — Month Day Year: 10 30 89

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Clayton Wright — Signature: Clayton Wright — Month Day Year: 10 31 89

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name — Signature — Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: DAVID K STEVENS — Signature: David K Stevens — Month Day Year: 10 31 89

EPA Form 8700-22 (Rev. 9-86) Previous editions are obsolete.

SCOEPA00048968

1989 MANIFEST LOG

Date: _____

MANIFEST NO.	DATE SHIPPED	HAZARDOUS WASTE(S)	PROFILE SHT. NO.	#	SIZE	WEIGHT	DESTINATION
89011	3/15	Freon TMC Freon TF, TP Floor Coating Waste Floor Coating Waste	7904 7903 16915 16918	3 3 5 1	55 gal DM 55 gal DM 55 gal DM 5 gal pail	1,954 lbs 2,077 lbs 2,352 Tot 11 lbs	McClary Columbia
89002	3/20	TCE - SOD W	000364	1	Cargo Tank	42,554 lbs	Romic
89003	3/23	TCE- SOD W	000364	1	Cargo Tank	34,622 lbs	Romic
89004	3/16	Chrome Sludge Antimony Dust (NH)	H10143PDX H58893	2 1	55 gal DM 55 gal DM	750 lbs 250 lbs	CSSI Arlington
89005	3/30	Chrome Solids Chrome Sludge	D43767 H10143PDX	2 1	55 gal DM 55 gal DM	191 lbs 471 lobs	CSSI Arlington
89006	6/13	Freon TF, TP, TE Freon TMC SOD-W Solvent Mix Oil/Freon TF TCE	07903 07904 56258 56256 56257	8 5 9 2 1	55 gal ST DM 55 gal ST DM 55 gal ST DM 55 gal ST DM 55 gal ST DM	5,540 lbs 3,256 lbs 5,861 lbs 1,100 lbs 692 lbs	McClary Columbia
89007	7/24	Chrome Sludge Antimony dust (NH)	H10143PDX H58893	2 1	55 gal ST DM 55 gal ST DM	750 lbs 350 lbs	CSSI Arlington
89008	9/8	Freon TMC Freon Still Bottoms TCE - from abandoned pipe	07904 07903 56257	6 2 3	55 gal ST DM 55 gal ST DM 55 gal ST DM	3,907 lbs 1,382 lbs 2,077 lbs	McClary Columbia
89009	9/27	Chrome Sludge	H10143PDX	1	55 gal ST DM	640 lbs	Arlington
89010	11-28	Chrome Sludge Soil cont. w/TCE Solids cont. w/TCE (NH)	H10143PDX J81269 V71799	2 1 1	55 gal ST DM 55 gal ST DM 55 gal ST DM	975 lbs 388 lbs 692 lbs	Arlington
89011	12/8	Freon TMC Freon Still Bottome TCE	07904 07903 56257	5 15 1	55 gal ST DM 55 gal ST DM 55 gal ST DM	3,256 lbs 10,387 lbs 692 lbs	McClary Columbia

(NH) = Non-regulated material.

KM:md
7'91

1989 MANIFEST LOG
(LAST REVISED 12-29-89)

MANIFEST NO.	DATE	HAZARDOUS WASTE	PROFILE SHT. NO.	CONTENT	DESTINATION	MANIFEST* RETURN DATE
89001	3-15-89	FREON TMC	7904	3 - 55 GAL DRUMS	McClary Columbia	---
		FREON TF, TP	7903	3 - 55 GAL DRUMS		
		FLOOR COATING WASTE	16915	5 - 55 GAL DRUMS		
		FLOOR COATING WASTE	16918	1 - 5 GAL PAIL		
89002	3-20-89	TCE - SOD W	000364	BULK - 3380 GAL	ROMIC	---
89003	3-23-89	TCE - SOD W	000364	BULK - 2750 GAL	ROMIC	---
89004	3-16-89	CHROME SLUDGE 750#	H10143PDX	2 - 55 GAL DRUMS	CSSI ARLINGTON	---
		ANTIMONY DUST (NH)	H58893	1 - 55 GAL DRUM		
89005	3-30-89	CHROME SOLIDS 191#	D43767	2 - 55 GAL DRUMS	CSSI ARLINGTON	---
		CHROME SLUDGE 471#	H10143PDX	1 - 55 GAL DRUM		
89006	6-13-89	Freon TF, TP, TE	07903	8 - 55 GAL ST DM	McClary Columbia	---
		Freon TMC	07904	5 - 55 GAL ST DM		
		SOD-W Solvent Mix	56258	9 - 55 GAL ST DM		
		Oil/Freon TF	56256	2 - 55 GAL ST DM		
		TCE	56257	1 - 55 GAL ST DM		
89007	7-24-89	CHROME SLUDGE 750#	H10143PDX	2 - 55 GAL ST DM	CSSI ARLINGTON	8-4-89
		ANTIMONY DUST (NH)	H58893	1 - 55 GAL ST DM		
89008	9-8-89	Freon TMC	07904	6 - 55 GAL ST DM	McClary Columbia	9-22-89
		Freon Still Bottoms	07903	2 - 55 GAL ST DM		
		TCE - from abandoned pipe	56257	3 - 55 GAL ST DM		
89009	9-27-89	CHROME SLUDGE 640#	H10143PDX	1 - 55 GAL ST DM	CSSI	10-11-89
89010	11-28-89	CHROME SLUDGE 915#	H10143PDX	2 - 55 GAL ST DM	CSSI ARLINGTON	12-7-89
		SOIL CONT. W/ TCE 388#	J81269	1 - 55 GAL ST DM		
		SOLIDS CONT. W/ TCE(NH)	V71799	1 - 55 GAL ST DM		
89011	12-8-89	Freon TMC	07904	5 - 55 GAL ST DM	McClary Columbia	12-18-89
		Freon Still Bottoms	07903	15 - 55 GAL ST DM		
		TCE	56257	1 - 55 GAL ST DM		

* - NOTE: Original return date tracking documentation initiated with manifest number 89007
(NH) - Non-regulated material per 40 CFR 172.101

misc\chemuse\manilog.wk1

Chrome sludge totals: 8 Drums, 3,586 #

SCOEPA00048970

1988 MANIFEST LOG

Date: _____

MANIFEST NO.	DATE SHIPPED	HAZARDOUS WASTE(S)	PROFILE SHT. NO.	#	SIZE	WEIGHT	DESTINATION
88001	1/6	TCE		1	Cargo Tank	47,930 lbs	Van Water & Rogers
88002	2/22	TCE		1	Cargo Tank	51,480 lbs	Van Water & Rogers
88003	2/25	Freon - TMC Freon - TE		5 4	55 gal DM 55 gal DM	3,256 lbs 2,770 lbs	
88004	3/28	TCE		1	Cargo Tank	44,830 lbs	Van Water & Rogers
88005	4/14	Chromic Waste		2	55 gal DM	1,100 lbs	Chem Security Systems
88006	5/10	TCE		1	Cargo Tank	40,060 lbs	Van Water & Rogers
88007	6/6	Chromic Waste		3	55 gal DM	1,650 lbs	Chem Security Systems
88008	6/17	Freon - TMC Freon - TE/TF		3 8	55 gal DM 55 gal DM	1,954 lbs 5,540 lbs	
88009	8/8	TCE		1	Cargo Tank	43,630 lbs	Van Water & Rogers
88010	9/1	Freon - TE Freon - TMC		2 5	55 gal DM 55 gal DM	1,382 lbs 3,256 lbs	McClary Columbia
88011	9/7	Freon - TE Freon - TMC		1 1	55 gal DM 55 gal DM	692 lbs 651 lbs	McClary Columbia
88012	9/7	TCE		1	Cargo Tank	45,586 lbs est	Van Water & Rogers
88013	10/12	Chrome Sludge		2	55 gal DM	1,100 lbs	Chem. Security Systems
88014	10/25	oil - w/Freon		2	55 gal DM	1,100 lbs	
88015	12/21	Freon - TMC		9 1	55 gal DM 30 gal DM	6,216 Tot. lbs	McClary Columbia

(NH) = Non-regulated material.

KM:md
7'91

SCOEPA00048971

1988 MANIFEST LOG

MANIFEST No.	DATE	HAZARDOUS WASTE	COMMENTS
88001	1/6/88	TCE.	4,000 gal. to VWPR
88002	2/22/88	TCE	4,000 gal to VWPR
88003	2/25	Freon	5 Drum - TMC 4 Drum TE
88004	3/28	TCE	4,000 gal to VWPR
88005	4/14	Chromic waste	2 Drum to CSSL Chem. Security Sys.
88006	5/10	TCE	4,000 gal to VWPR
88007	6/6	Chrome waste	3 Drum to CSSL
88008	6/17	Freon	3 Drum TMC / 9 Drum TE/FF
88009	8/8	TCE	4000 gal. to VWPR
88010	9/1/88	Freon	2 3-TE, 5 1-TMC To McClary Col
88011	9/7	Freon	1-TE, 1-TMC To McClary Col
88012	9/1	TCE	4000 gal. to VWPR
88013	10/12	Chrome sludge	2 Drum Cr(OH)3 to CSSL
88014	10/25	Oil - w/Freon	WESTcamp - 2 Drum.
88015	12/21	From TMC	McClary-Columbia 7-55gal / 1-30gal

SCOEPA00048972

Wacker Siltronic Corporation
P.O. Box 03180
Portland, OR 97203
7200 N.W. Front Ave.
Portland, OR 97210
Phone (503) 243-2020
FAX 503-226-0052
TWX 910-464-4777
TLX 4970339

RECEIVED
JAN 16 1989
WACKER SILTRONIC
ENGINEERING

January 13, 1989

Mr. Gary Calaba
Hazardous Waste Specialist
Hazardous and Solid Waste Division
Department of Environmental Quality
811 S. W. Sixth Avenue
Portland, Oregon 97204

Dear Mr. Calaba:

Subject: FY 88 Fourth Quarter Hazardous Waste Report

Enclosed please find copies of all manifest documents used to transport hazardous waste from our plantsite from October 1, 1988 to December 31, 1988.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this demonstration and all attached documents, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Very truly yours,

WACKER SILTRONIC CORPORATION

Murray M. Tilson, P.E.
Environmental Manager

MMT:ll

Enclosures: (3 each) Hazardous Waste Manifest Documents

cc: Rick Gariepy
Jerry Linden
John Pittman

97003

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ORD096253737 | Manifest [redacted] | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Wacker Siltronic Corp.
PO BOX 03180 Portland, Or 97203
4. Generator's Phone (503) 243-2020 301

5. Transporter 1 Company Name: Chem Security Systems, Inc
6. US EPA ID Number: ORD089452353

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Chem Security Systems, Inc
Star Route
Arlington, Or 97812
10. US EPA ID Number: ORD089452353

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	C. Waste No.
a. RQ Hazardous Waste Solid NOS ORM-E NA9189 (D007)	R	2	DM	M10	G	D007
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above: H10143 S-1

K. Handling Codes for Wastes Listed Above: S1 S01 T07

15. Special Handling Instructions and Additional Information
Waste Profile Sheet No H10143, Chrome Sludge
$Cr(OH)_3$ -90 - 100%: NaF -) = 10%

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
Wacker siltronic/Murray M. Tilson		10	11	88

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
GREG MARRETT	Greg Marrett	10	13	88

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Bethel Reed	Bethel Reed	10	14	88

ORIGINAL - RETURN TO GENERATOR

SCOEPA00048974

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Approved OMB No. 2050-0039. Expires 9-30-88

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: ORD 096 253 737
Manifest Document No.: 88014
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORP.
P.O. BOX 03180, PORTLAND, OREGON 97203
4. Generator's Phone (503) 243-2020 ATTN: MURRAY TILSON

A. State Manifest Document Number
B. State Generator's ID
C. State Transporter's ID
D. Transporter's Phone 503/682-2341
E. State Transporter's ID
F. Transporter's Phone
G. State Facility's ID
H. Facility's Phone 503/682-2341

5. Transporter 1 Company Name: WESCOMP, INC.
6. US EPA ID Number: ORD 980 981 682
7. Transporter 2 Company Name:
8. US EPA ID Number:
9. Designated Facility Name and Site Address
WESTERN COMPLIANCE SERVICES, INC.
11330 S.W. CLAY ST.
SHERWOOD, OREGON 97140
10. US EPA ID Number: ORD 980 981 682

GENERATOR

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ WASTE ORM-A, N.O.S. ORM-A NA1693 (F001)		2	DM	* 700	P	F001
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
*ESTIMATED WEIGHT
a. WASTE OIL CONT. WITH FREON

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
ABSORB AND CONTAIN ALL SPILLS-KEEP AWAY FROM WATERWAYS

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; **OR**, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
		10	25	88

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Carl Lagoe		10	26	88

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Matthew Dunn		10	26	88

Style F15REV-6 Labelmaster, Div. of American Labelmark Co. Inc. 60646

EPA Form 8700-22 (Rev. 9/86) Previous editions are obsolete.

SCOEPA00048975

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
ORD096253737	98015		

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corp
PO Box 83180 Portland, OR 97283-0180
4. Generator's Phone (503) 243-2020 x 301

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: Resource Recovery
6. US EPA ID Number: WAD061672812
C. State Transporter's ID
D. Transporter's Phone: 206/383-3044

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
McClary Columbia Corp
625 S. 32nd ST.
Washougal Washington 98671
10. US EPA ID Number: WAD092300250
G. State Facility's ID
H. Facility's Phone: 206/835-8594

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. Waste ORMA Mixture NOS NA1693 (F002)		10 18	DM	525 445	G	F002 WP01
b.						
c.						
d.						

I. Additional Descriptions for Materials Listed Above
1* A. CP# 07904 Freon TMC

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
Wacker Siltronic/Murray Tilson		12	30	88

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Dennis Frank	Dennis L. Frank	12	30	88

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
for McClary Bill Cochenour	Bill Cochenour	12	30	88

ORIGINAL - RETURN TO GENERATOR

SCOEPA00048976

Wacker Siltronic Corporation

Wacker Siltronic Corporation
P.O. Box 03180
Portland, OR 97203
7200 N.W. Front Ave.
Portland, OR 97210
Phone (503) 243-2020
FAX 503-226-0052
TWX 910-464-4777
TLX 4970339

October 21, 1988

Mr. Gary Calaba
Hazardous Waste Specialist
Hazardous and Solid Waste Division
Department of Environmental Quality
811 S. W. Sixth Avenue
Portland, Oregon 97204

Dear Mr. Calaba:

Subject: FY 88 Third Quarter Hazardous Waste Report

Enclosed please find copies of all manifest documents used to transport hazardous waste from our plantsite from July 1, 1988 to September 30, 1988.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this demonstration and all attached documents, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Very truly yours,

WACKER SILTRONIC CORPORATION

Murray M. Tilson, P.E.
Environmental Manager

MMT:ll

Enclosures: (4 each) Hazardous Waste Manifest Documents

cc: Rick Gariepy
Jerry Linden
John Pittman

SCOEPA00048977

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
ORD096253737	88012		

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corp.
P.O. Box 03180, Portland, Oregon 97203
4. Generator's Phone (503) 243-2020 x301

A. State Manifest Document Number

B. State Generator's ID

5. Transporter 1 Company Name	6. US EPA ID Number	C. State Transporter's ID
Van Waters & Rogers	ORD009227398	D. Transporter's Phone 503/222-1721
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID
		F. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	G. State Facility's ID
Van Waters & Rogers 3950 N.W. Yeon Ave. Portland, Oregon 97210	ORD009227398	H. Facility's Phone 503/222-1721

	11. US DOT Description (*Including Proper Shipping Name, Hazard Class, and ID Number*)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	Waste Trichloroethylene Liquid, UN1710 ORMA		1	TT		P	F001
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above
Est 48,000 lbs.

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; **OR**, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
Wacker Siltronic corp./Murray Tilson	Wacker Siltronic Corp. By: M. Tilson	9	06	88

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Dave Zimmerlein		9	12	88

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

GENERATOR'S COPY

SCOEPA00048978

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
ORD096253737	88011		

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corp.
P.O. Box 03180, Portland, Ore. 97203
4. Generator's Phone (503) 243-2020 x301

A. State Manifest Document Number

B. State Generator's ID

5. Transporter 1 Company Name: Resource Recovery
6. US EPA ID Number: WAD0[illegible]1672812
C. State Transporter's ID
D. Transporter's Phone: 206/383-3044

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
McClary Columbia Corp.
625 S. 32nd Street
Washougal, Washington 98671
10. US EPA ID Number: WAD092300250
G. State Facility's ID
H. Facility's Phone: 206/835-8594

11. US DOT Description (*Including Proper Shipping Name, Hazard Class, and ID Number*)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Waste ORMA, NOS, Mixture, ORMA, NA1693 (F002)	x	1	DM	55	G	F002 WP01
b. Waste ORMA, NOS, Mixture, ORMA, NA1693 (F002)	x	1	DM	55	G	F002 WP01
c.						
d.						

J. Additional Descriptions for Materials Listed Above
11a. CP#07903 Freon TE
11b. CP#07904 Freon TMC

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information 8/20/88 Spoke with Murray Tilson regarding orders of Waste Description in section 11(a)+(b).
Rose Buhmester

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; **OR**, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
Wacker Siltronic/Murray Tilson	Wacker Siltronic Corp. by:	9	06	88

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Dennis G. Frank	Dennis G. Frank	09	07	88

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Cathy J Porter For McClary Columbia	Cathy J Porter	09	07	88

ORIGINAL - RETURN TO GENERATOR

SCOEPA00048979

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
ORD096253737	88010		

GENERATOR

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORP.
P.O. Box 03180, Portland, Oregon 97203
4. Generator's Phone (503) 243-2020 x301

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: Resource Recovery
6. US EPA ID Number: WAD061672812
C. State Transporter's ID
D. Transporter's Phone: 206/383-3044

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
McClary Columbia Corp.
625 S. 32nd. Street
Washougal, Washington 98671
10. US EPA ID Number: WAD092300250
G. State Facility's ID
H. Facility's Phone: 206/835-8594

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Waste ORM-A, N.O.S. Mixture, ORM-A, NA1693 (F002)	X	2K	DM	110 [illegible] JK	G	F001 WP01
b. Waste ORM-A, N.O.S. Mixture, ORM-A, NA1693 (F002)	X	5 JK	DM	2K [illegible] 275	G	F001 WP01
c.						
d.						

J. Additional Descriptions for Materials Listed Above
11a. CP#07903 Freon TE
11b. CP#07904 Freon TMC

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

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Printed/Typed Name	Signature	Month	Day	Year
Wacker Siltronic/Murray Tilson	Wacker Siltronic Corp. by:	9	1	88

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jim A Rouse	Jim A Rouse	9	1	88

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Wesley A. Bevans (for McClary)	Wesley A. Bevans	9	1	88

ORIGINAL - RETURN TO GENERATOR

SCOEPA00048980

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
ORD096253737	88009		

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corp.
P.O. Box 03180, Portland, Oregon 97203
4. Generator's Phone (503) 243-2020 x301

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: Van Waters & Rogers
6. US EPA ID Number: ORD009227398
C. State Transporter's ID
D. Transporter's Phone: 503/222-1721

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Van Waters & Rogers
3950 N.W. Yeon Ave.
Portland, Oregon 97210
10. US EPA ID Number: ORD009227398
G. State Facility's ID
H. Facility's Phone: 503/222-1721

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. WASTE TRICHLOROETHYLENE LIQUID UN1710 ORMA		1	TT	43,630#	P	F001
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
Est. 48,000 lbs.

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

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Printed/Typed Name	Signature	Month	Day	Year
Wacker Siltronic Corp./Murray Tilson	Wacker Siltronic Corp. By: M. Tilson	8	8	88

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jim Barry	Jim Barry	8	9	88

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Rick Matchett		8	10	88

ORIGINAL - RETURN TO GENERATOR

SCOEPA00048981

Wacker Siltronic Corporation
P.O. Box 03180
Portland, OR 97203
7200 N.W. Front Ave.
Portland, OR 97210
Phone (503) 243-2020
FAX 503-226-0052
TWX 910-464-4777
TLX 4970339

July 21, 1988

Mr. Gary Calaba
Hazardous Waste Specialist
Hazardous and Solid Waste Division
Department of Environmental Quality
811 S.W. Sixth Avenue
Portland, Oregon 97204

Dear Mr. Calaba:

Subject: FY 88 Second Quarter Hazardous Waste Report

Enclosed please find copies of all manifest documents used to transport hazardous waste from our plantsite from April 1, 1988 to June 30, 1988.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this demonstration and all attached documents, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Very truly yours,

WACKER SILTRONIC CORPORATION

Murray M. Tilson, P.E.
Environmental Manager

MMT:dj

Enclosures: (4 each) Hazardous Waste Manifest Documents

cc: Greg Carr
John Pittman

92257

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
ORD096253737	88055		

3. Generator's Name and Mailing Address
Wacker Siltronic Corp.
PO Box 03180, Portland, Oregon 97203

4. Generator's Phone (503) 243-2020 x301

A. State Manifest Document Number

B. State Generator's ID

5. Transporter 1 Company Name: Chem Security Systems, Inc.
6. US EPA ID Number: ORD089452353

C. State Transporter's ID

Transporter's Phone 503/454-2777

7. Transporter 2 Company Name
8. US EPA ID Number

Transporter's ID

Transporter's Phone

9. Designated Facility Name and Site Address
Chem Security Systems, Inc.
Star Route
Arlington, Oregon 97812
10. US EPA ID Number: ORD089452353

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. R/Q Hazardous Waste Solid NOS ORM-E NA9189 (D 007)		2	DM	110	G
b.					
c.					
d.					

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

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Printed/Typed Name	Signature	Month	Day	Year
Wacker Siltronic/Murray M. Tilson	Wacker Siltronic/Murray Tilson	4	14	88

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JOHN E CHILDERS	John E Childers	4	14	88

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Bobby L Reed	Bobby L Reed	04	15	88

ORIGINAL-RETURN TO GENERATOR

SCOEPA00048983

Facilities Operations Supervisor

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
ORD096253737	88006		

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corp.
P.O. Box 03180, Portland, Oregon 97203

4. Generator's Phone (503) 243-2020, ext. 301

A. State Manifest Document Number

B. State Generator's ID

C. State Transporter's ID

D. Transporter's Phone (503)222-1721

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone (503)222-1721

5. Transporter 1 Company Name: Van Waters & Rogers
6. US EPA ID Number: ORD009227398

7. Transporter 2 Company Name:
8. US EPA ID Number:

9. Designated Facility Name and Site Address
Van Waters & Rogers
3950 N.W. Yeon Ave.
Portland, Oregon 97210

10. US EPA ID Number: ORD009227398

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. Waste Trichloroethylene Liquid UN1710 ORMA		1	TT	9,000	P	F001
b.						
c.						
d.						

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
Wacker Siltronic Corp./Murray Tilson	Wacker Siltronic Corp. By: M. Tilson	5	10	88

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
James Dairy	Jim Dairy	5	11	88

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Rick Matchett	Richard A Matchett	5	12	88

ORIGINAL - RETURN TO GENERATOR

SCOEPA00048984

92257
93145

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ORD096253737
Manifest Document No. 88007
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corp.
P.O. Box 03180, Portland, Oregon 97203
4. Generator's Phone (503) 243-2020 x301

A. State Manifest Document Number
B. State Generator's ID
C. State Transporter's ID
D. Transporter's Phone
E. State Transporter's ID
F. Transporter's Phone
G. State Facility's ID
H. Facility's Phone

5. Transporter 1 Company Name: Chem Security Systems, Inc.
6. US EPA ID Number: ORD089452353
7. Transporter 2 Company Name:
8. US EPA ID Number:

9. Designated Facility Name and Site Address
Chem Security Systems, Inc.
Star Route
Arlington, Oregon 97812
10. US EPA ID Number: ORD089452353

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. R/Q Hazardous Waste Solid NOS ORM-E NA9189 (D007)		3	DM	165	G
b.					
c.					
d.					

15. Special Handling Instructions and Additional Information
Waste Profile Sheet No. H10143, Chrome Sludge
$Cr(OH)_3$ - 90 - 100%; NaF - 0 - 10%

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

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Printed/Typed Name: Wacker Siltronic/Murray M. Tilson
Signature:
Month 6 Day 6 Year 88

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: STEVEN M. WEBB
Signature:
Month 06 Day 06 Year 88

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Tami C Cheney
Signature: Tami C Cheney
Month 06 Day 07 Year 88

ORIGINAL - RETURN TO GENERATOR

SCOEPA00048985

to Murray Tilson 1

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: ORD096253737
Manifest Document No.: 88008
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORP.
P.O. Box 03180 - Portland Ore. 97203
4. Generator's Phone (503) 243-2020 x301

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: Resource Recovery
6. US EPA ID Number: WAD061672812
C. State Transporter's ID
D. Transporter's Phone 206/383-3044

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
McClary Columbia Corp.
625 S. 32nd Street
Washougal, Wash. 98671
10. US EPA ID Number: WAD092300250
G. State Facility's ID
H. Facility's Phone 206/835-8594

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	X	Waste ORM-A, N.O.S. Mixture, ORM-A, NA1693 (F001)	8 CP ~~X~~	DM	440 CP ~~495~~	G	F001 WP01
b.	X	Waste ORM-A, N.O.S. Mixture, ORM-A, NA1693 (F001)	3 CP ~~X~~	DM	220 CP ~~165~~	G	F001 WP01
c.							
d.							

J. Additional Descriptions for Materials Listed Above
11a. CP#07903 Freon TE
11b. CP#07904 Freon TMC

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Wacker Siltronic/Murray Tilson
Signature: Wacker Siltronic Corp. by: [signature]
Month 6 Day 17 Year 88

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Dennis G. Frank
Signature: Dennis G. Frank
Month 06 Day 21 Year 88

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space 7-7-88- Spoke with Murray Tilson regarding changes in sections 12 + 13 lines a + b. When tested upon arrival these discrepancies were discovered. Changes okd and initialled by me. Cathy Foster McClary Columbia

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: A.J. Van Wallendael For McClary Columbia
Signature: [signature]
Month 06 Day 21 Year 88

ORIGINAL-RETURN TO GENERATOR

SCOEPA00048986

Wacker Siltronic Corporation
P.O. Box 03180
Portland, OR 97203
7200 N.W. Front Ave.
Portland, OR 97210
Phone (503) 243-2020
TLX 4970339
FAX 503-226-0052

April 19, 1988

Mr. Gary Calaba
Hazardous Waste Specialist
Hazardous and Solid Waste Division
Department of Environmental Quality
811 S. W. Sixth Avenue
Portland, Oregon 97204

Dear Mr. Calaba:

Subject: FY 88 First Quarter Hazardous Waste Report

Enclosed please find copies of all manifest documents used to transport hazardous waste from our plantsite from January 1, 1988 to March 31, 1988.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this demonstration and all attached documents, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Very truly yours,

WACKER SILTRONIC CORPORATION

Murray M. Tilson, P.E.
Environmental Manager

MMT:ll

Enclosures: (4 each) Hazardous Waste Manifest Documents

cc: Greg Carr
John Pittman

RETURN TO
FACILITIES OPERATIONS SUPERVISOR

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: ORD096253737
Manifest Document No.: 88001
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORP.
P.O. BOX 03180, PORTLAND, OREGON 97203

A. State Manifest Document Number:

B. State Generator's ID:

4. Generator's Phone (503) 243-2020, X301

5. Transporter 1 Company Name: VAN WATERS & ROGERS
6. US EPA ID Number: ORD009227398

C. State Transporter's ID:

D. Transporter's Phone: 503/222-1721

7. Transporter 2 Company Name:
8. US EPA ID Number:

E. State Transporter's ID:

F. Transporter's Phone:

9. Designated Facility Name and Site Address
VAN WATERS & ROGERS
3950 N.W. YEON AVE.
PORTLAND, OREGON 97210

10. US EPA ID Number: ORD009227398

G. State Facility's ID:

H. Facility's Phone: 503/222-1721

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	K. Waste No.
a. WASTE TRICHLOROETHYLENE LIQUID UN1710 ORMA		1	TT	47,930	P	F001
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
EST: 48,000 LBS.

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

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Printed/Typed Name: WACKER SILTRONIC CORP./MURRAY TILSON
Signature: WACKER SILTRONIC CORP BY: M. TILSON
Month: 1 Day: 5 Year: 88

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Jim Barry
Signature: Jim Barry
Month: 1 Day: 7 Year: 88

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name:
Signature:
Month: Day: Year:

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: Rick Matchett
Signature: Rick Matchett
Month: 1 Day: 11 Year: 88

ORIGINAL - RETURN TO GENERATOR

SCOEPA00048988

TO FACILITIES OPERATIONS
SUPERVISOR'S OFFICE

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: ORD096253737
Manifest Document No.: 88002
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corp.
P.O. Box 03180, Portland, Oregon 97203
4. Generator's Phone ( )

A. State Manifest Document Number:
B. State Generator's ID:

5. Transporter 1 Company Name: Van Waters & Rogers
6. US EPA ID Number: ORD009227398
C. State Transporter's ID:
D. Transporter's Phone: 503/222-1721

7. Transporter 2 Company Name:
8. US EPA ID Number:
E. State Transporter's ID:
F. Transporter's Phone:

9. Designated Facility Name and Site Address
Van Waters & Rogers
3950 N.W. Yeon
Portland, Oregon 97210
10. US EPA ID Number: ORD009227398
G. State Facility's ID:
H. Facility's Phone: 503/222-1721

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Waste Trichloroethylene Liquid UN1710 ORMA		1	TT	51,480	P	F001
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
Est. 48,000 lbs.

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

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Printed/Typed Name: Wacker Siltronic Corp./Murray Tilson
Signature: Wacker Siltronic Corp., by:
Month: 2 Day: 22 Year: 88

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: KENNETH H DEMULLING
Signature: Kenneth H Demulling
Month: 2 Day: 22 Year: 88

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month: Day: Year:

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: KENNETH DEMULLING
Signature: K H Demulling
Month: 12 Day: 22 Year: 88

ORIGINAL - RETURN TO GENERATOR

SCOEPA00048989

FACILITIES OPERATIONS
SUPERVISORS OFFICE

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
ORD096253737	88003		

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corp. P.O. BOX 03180
~~7200 N.W. Front Ave.~~, Portland, Oregon ~~97229~~ 97203

4. Generator's Phone (503) 243-2020 x301

A. State Manifest Document Number

B. State Generator's ID

5. Transporter 1 Company Name: Resource Recovery
6. US EPA ID Number: WAD061672812
C. State Transporter's ID
D. Transporter's Phone: 206/383-3044

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
McClary Columbia Corp.
625 S. 32nd Street
Washougal, Wash. 98671
10. US EPA ID Number: WAD092300250
G. State Facility's ID
H. Facility's Phone: 206/835-8594

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Waste ORM-A, N.O.S. Mixture, ORM-A, NA1693 (F001)	X	4	DM	~~220~~	G	F001 WP01
b. Waste ORM-A, N.O.S., ORM-A, NA1693 F001	X	5	DM	275	G	F001 WP01
c.						
d.						

J. Additional Descriptions for Materials Listed Above
11a. CP#07903 Freon TE
11b. CP#07904 Freon TMC

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

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Printed/Typed Name	Signature	Month	Day	Year
Wacker Siltronic/Murray Tilson	Wacker Siltronic Corp. by:	2	24	88

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Dennis S. Frank	Dennis S. Frank	2	24	88

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	02	26	88

ORIGINAL - RETURN TO GENERATOR

SCOEPA00048990

Facilities Operations Supervisor

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: ORD096253737
Manifest Document No.: 88004
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic
P.O. Box 03180, Portland, Oregon 97203
4. Generator's Phone (503) 243-2020 x301

A. State Manifest Document Number:
B. State Generator's ID:

5. Transporter 1 Company Name: Van Waters & Rogers
6. US EPA ID Number: ORD009227398
C. State Transporter's ID:
D. Transporter's Phone: 503/222-1721

7. Transporter 2 Company Name:
8. US EPA ID Number:
E. State Transporter's ID:
F. Transporter's Phone:

9. Designated Facility Name and Site Address
Van Waters & Rogers
3950 N.W. Yeon
Portland, Oregon 97210
10. US EPA ID Number: ORD009227398
G. State Facility's ID:
H. Facility's Phone: 503/222-1721

	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	Waste Trichloroethylene Liquid UN1710 ORMA		1	TT	44,830#	P	F001
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above
Est. 48,000 lbs.

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
C.J. Dann

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

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Printed/Typed Name: Wacker Siltronic Corp./Murray Tilson
Signature: Wacker Siltronic Corp. By: M. Tilson
Month: 3 Day: 28 Year: 88

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: NORVEL HUNT
Signature: Norvel Hunt
Month: 3 Day: 29 Year: 88

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month: Day: Year:

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: R.A. Matchett
Signature: R.A. Matchett
Month: 3 Day: 29 Year: 88

ORIGINAL - RETURN TO GENERATOR

SCOEPA00048991

Wacker Siltronic Corporation
P.O. Box 03180
Portland, OR 97203
7200 N.W. Front Ave.
Portland, OR 97210
Phone (503) 243-2020
TLX 4970339
FAX 503-226-0052

January 22, 1988

Mr. Gary Calaba
Hazardous Waste Specialist
Hazardous and Solid Waste Division
Department of Environmental Quality
811 S.W. Sixth Avenue
Portland, Oregon 97204

Dear Mr. Calaba:

Subject: FY 87 Fourth Quarter Hazardous Waste Report

Enclosed please find copies of all manifest documents used to transport hazardous waste from our plantsite from October 1, 1987 to December 31, 1987.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this demonstration and all attached documents, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Very truly yours,

WACKER SILTRONIC CORPORATION

Murray M. Tilson, P.E.
Environmental Manager

MMT:dj

Enclosures: (5 each) Hazardous Waste Manifest Documents

cc: Greg Carr
John Pittman

SCOEPA00048992

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ORD096253737 | Manifest Document No. 87017 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORP.
P.O. BOX 03180, PORTLAND, OREGON 97203
4. Generator's Phone (503) 243-2020, X 301

5. Transporter 1 Company Name: VAN WATERS & ROGERS | 6. US EPA ID Number: ORD009227398

7. Transporter 2 Company Name | 8. US EPA ID Number

9. Designated Facility Name and Site Address
VAN WATERS & ROGERS
3950 N.W. YEON AVE.
PORTLAND, OREGON 97210
10. US EPA ID Number: ORD009227398

C. State Transporter's ID
D. Transporter's Phone: 503/222-1721
E. State Transporter's ID
F. Transporter's Phone
G. State Facility's ID
H. Facility's Phone: 503/222-1721

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	
a. WASTE TRICHLOROETHYLENE LIQUID UN1710 ORMA		1	TT	40,310	P	F001
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above: EST. 48,000 LBS.
K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

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GENERATOR

Printed/Typed Name: WACKER SILTRONIC CORP./MURRAY TILSON | Signature: WACKER SILTRONIC CORP BY: M. TILSON | Month: 11 | Day: 5 | Year: 87

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: AARON L. DAWSON | Signature | Month: 11 | Day: 05 | Year: 87

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: Rick Matchett | Signature | Month: 11 | Day: 05 | Year: 87

ORIGINAL - RETURN TO GENERATOR

SCOEPA00048993

89957

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
ORD096253737	87018		

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corp.
PO Box 03180, Portland, Oregon 07230

4. Generator's Phone (503) 243-2020, x301

A. State Manifest Document Number

B. State Generator's ID

5. Transporter 1 Company Name: Chem Security Systems, Inc.
6. US EPA ID Number: ORD089452353
C. State Transporter's ID
D. Transporter's Phone: 503/454-2774

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Chem Security Systems, Inc.
Star Route
Arlington, Or. 97812

10. US EPA ID Number: ORD089452353
G. State Facility's ID: 1521/2521
H. Facility's Phone: 503/454-2643

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. Hazardous Waste Solid NOS ORM-E NA9189	R/Q	3	DM	165	G	D007
b.						
c.						
d.						

I. Additional Descriptions for Materials Listed Above
Waste Profile Sheet No. H10143, Chrome Sludge

K. Handling Codes for Wastes Listed Above
H10143 T10·14·N.B.4

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
Wacker Siltronic/ Murray M. Tilson	Wacker Siltronic/Murray Tilson	11	13	87

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
STEVEN M. WEBB	Steven M. Webb	11	13	87

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space: Section 11a Needs additional info:

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Betty L Reed	Betty L Reed	11	14	87

ORIGINAL - RETURN TO GENERATOR

SCOEPA00048994

Form Approved OMB No. 2050—0039 (Expires 9-30-88)
Please print or type: (Form designed for use on elite (12-pitch typewriter).

Toxic Substances Control Division
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: ORD096253737
Manifest Document No.: 87019
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
7200 NW Front Ave. Portland, OR 97210
4. Generator's Phone (503) 243-2020

A. State Manifest Document Number: 87452929
B. State Generator's ID: ORD096253737

5. Transporter 1 Company Name: Pegasus Waste Management, Inc.
6. US EPA ID Number: ORD981766405
C. State Transporter's ID: 2043
D. Transporter's Phone: 503-682-5802

7. Transporter 2 Company Name: Pegasus Waste Management, Inc.
8. US EPA ID Number: ORD981766405
E. State Transporter's ID: 2043
F. Transporter's Phone: 503-682-5802

9. Designated Facility Name and Site Address
Chemical Waste Management
35251 Old Skyline Rd.
Kettlemen City, CA. 93239
10. US EPA ID Number: CAT000646117
G. State Facility's ID: CAT000646117
H. Facility's Phone: 209-386-9711

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Hazardous Waste Liquid, N.O.S., ORM-E, NA9189 (F001)	004	DM	00210	G	State 223 / EPA/Other F001
b.					State / EPA/Other
c.					State / EPA/Other
d.					State / EPA/Other

J. Additional Descriptions for Materials Listed Above
a. RQ=1000/454 Profile # H10144
(Contaminated Waste Oil)

K. Handling Codes for Wastes Listed Above
a. 99
b.
c.
d.

15. Special Handling Instructions and Additional Information
Dike & contain all spills. Notify:
US Coast Guard National Response Center 800-424-8802
Ore. Accident Response System in OR:800-452-0311 outside OR: 503-378-4124
Ore. DEQ

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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Printed/Typed Name: MARSHALL P. Tapley for Murray Tilson
Signature: Marshall P. Tapley for Murray Tilson
Month Day Year: 11 19 87

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Joe Brim
Signature: [signature]
Month Day Year: 11 19 87

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: Neil H. Gerard
Signature: [signature]
Month Day Year: 11 19 87

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Danny G Domingo
Signature: [signature]
Month Day Year: 11 20 87

GENERATOR

TRANSPORTER

FACILITY

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550

DHS 8022 A (1/87)
EPA 8700—22
(Rev. 9-86) Previous editions are obsolete.

Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS

INSTRUCTIONS ON THE BACK

SCOEPA00048995

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
ORD096253737	87020		

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corp. 7200 N.W. Front Ave
PO Box 03180, Portland, Oregon 97203 Kevin K.

4. Generator's Phone (503) 243-2020

5. Transporter 1 Company Name: Resource Recovery Corp.
6. US EPA ID Number: WAD061672812

7. Transporter 2 Company Name:
8. US EPA ID Number:

9. Designated Facility Name and Site Address
McClary Columbia Corp.
625 S. 32nd
Washougal, Wa. 98571
10. US EPA ID Number: WAD092300250

A. State Manifest Document Number:
B. State Generator's ID:
C. State Transporter's ID:
D. Transporter's Phone: 206/383-3044
E. State Transporter's ID:
F. Transporter's Phone:
G. State Facility's ID:
H. Facility's Phone: 206/835-8594

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. Waste ORM-A, NOS, Mixture ORM-A NA1693 (EPA F001)		8	DM	440	G	F001 WPO1 K.K.K.
b. Waste ORM-A, NOS ORM-A NA1693 (EPA F001)		8	DM	440	G	F001 WPO1
c.						
d.						

J. Additional Descriptions for Materials Listed Above
11(a) Freon TE, Profile # 07903
11(b) Freon TMC, Profile # 07904

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

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Printed/Typed Name	Signature	Month	Day	Year
Wacker Siltronic/Murray M. Tilson	Wacker Siltronic by:	12	2	87

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Dennis G. Frank	Dennis G. Frank	12	02	87

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Gerald Bain	Gerald Bain	12	02	87

ORIGINAL - RETURN TO GENERATOR

SCOEPA00048996

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
ORD096253737	87021		

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corp.
P.O. Box 03180, Portland, Oregon 97203
4. Generator's Phone (503) 243-2020, x301

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: Van Waters & Rogers
6. US EPA ID Number: ORD009227398
C. State Transporter's ID
D. Transporter's Phone: 503/222-1721

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Van Waters & Rogers
3950 N.W. Yeon
Portland, Oregon 97210
10. US EPA ID Number: ORD009227398
G. State Facility's ID
H. Facility's Phone: 503/222-1721

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. Waste Trichloroethylene Liquid UN1710 ORMA		1	TT	37,430	P	F001
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
Estimate 48,000 lbs.

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

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Printed/Typed Name	Signature	Month	Day	Year
Wacker Siltronic Corp./Murray Tilson	Wacker Siltronic Corp By: M. Tilson	12	2	87

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Dale H. Zimmerdahl	Dale H Zimmerdahl	12	2	87

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Dick TARR	Dick Tarr	12	2	87

ORIGINAL - RETURN TO GENERATOR

SCOEPA00048997

Murray

Wacker Siltronic Corporation WACKER

Wacker Siltronic Corporation
P.O. Box 03180
Portland, OR 97203
7200 N.W. Front Ave.
Portland, OR 97210
Phone (503) 243-2020
TLX 4970339
FAX 503-226-0052

November 5, 1987

Mr. Gary Calaba
Hazardous Waste Specialist
Hazardous and Solid Waste Division
Department of Environmental Quality
811 S. W. Sixth Avenue
Portland, Oregon 97204

Dear Mr. Calaba:

Subject: FY 87 Third Quarter Hazardous Waste Report

Enclosed please find copies of all manifest documents used to transport hazardous waste from our plantsite from July 1, 1987 to September 30, 1987, as required by OAR 341-04-070, subsection E.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this demonstration and all attached documents, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Very truly yours,

WACKER SILTRONIC CORPORATION

Murray M. Tilson, P.E.
Environmental Manager

MMT:ll

Enclosures: (5 each) Hazardous Waste Manifest Documents

cc: Greg Carr
John Pittman

SCOEPA00048998

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
ORD096253737	87012		

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
PO BOX 03180 Portland, OR 97203
4. Generator's Phone (503) 243-2020, ext 301

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: Van Waters & Rogers
6. US EPA ID Number: ORD009227398
C. State Transporter's ID
D. Transporter's Phone

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Van Waters & Rogers
3950 N.W. Yeon Ave.
Portland, OR 97210
10. US EPA ID Number: ORD009227398
G. State Facility's ID
H. Facility's Phone: 5037222-1721

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Waste Trichloroethylene Liquid UN1710 ORMA		1	TT	49110	P	F001
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
[illegible]

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

PLACARD OFFERED
Accepted By:
Rejected By:

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

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Printed/Typed Name	Signature	Month	Day	Year
Wacker Siltronic Corp / Murray Tilson	Wacker Siltronic Corp By:	7	15	87

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jim Barry	Jim Barry	7	15	87

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
JOE ADAMSKI	[signature]	7	15	87

ORIGINAL - RETURN TO GENERATOR

SCOEPA00048999

GENERATOR COPY
TO FACIL SUPERVISOR

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: ORD096253737
Manifest Document No.: 87013
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
PO BOX 03180 Portland, OR 97203
4. Generator's Phone (503) 243-2020, ext 301

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: Van Waters & Rogers
6. US EPA ID Number: ORD009227398
C. State Transporter's ID
D. Transporter's Phone

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Van Waters & Rogers
3950 N.W. Yeon Ave.
Portland,OR 97210
10. US EPA ID Number: ORD009227398
G. State Facility's ID
H. Facility's Phone: 503/222-1721

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a.		Waste Trichloroethylene Liquid UN1710 ORMA	1	TT	3300	GL 0	F001
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above
EST. 48,000 lbs
(39,400 lbs)

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

PLACARD OFFERED
Accepted By: _____
Rejected By:

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

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Printed/Typed Name: Wacker Siltronic Corp / Murray Tilson
Signature: Wacker Siltronic Corportation By: Murray M. Tilson
Month 8 Day 7 Year 87

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Jim Barry
Signature: Jim Barry
Month 8 Day 10 Year 87

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: JOE ADAMSKI
Signature: [signature]
Month 8 Day 10 Year 87

ORIGINAL - RETURN TO GENERATOR

SCOEPA00049000

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: ORD096253737
Manifest Document No.: 87014
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Wacker Siltronic
PO Box 03180, Portland, Ore. 97203

4. Generator's Phone: 503-243-2020

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: Resource Recovery Corp.
6. US EPA ID Number: WAD061672812
C. State Transporter's ID
D. Transporter's Phone: 206/383-3044

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
McClary Columbia Corp.
625 S. 32nd
Washougal, Wa. 98571
10. US EPA ID Number: WAD092300250
G. State Facility's ID
H. Facility's Phone: 206/835-8594

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.		Waste ORM-A NOS ORM-A NA1693 (EPA F001)	15	DM	825	G	F001
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above
Freon TMC

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.
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Printed/Typed Name: Wacker Siltronic/Murray M. Tilson
Signature: Wacker Siltronic by: M. A. Pelburg for Murray Tilson, Facilities Operation
Month 09 Day 03 Year 87

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Dennis G. Frank
Signature: Dennis G. Frank
Month 9 Day 03 Year 87

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Gerald Bain for McClary Columbia
Signature: Gerald Bain
Month 9 Day 3 Year 87

GENERATOR
TRANSPORTER
FACILITY

ORIGINAL - RETURN TO GENERATOR

SCOEPA00049001

2173

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ORD096253737 | Manifest Document No. 870 15 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronics
PO Box 03180, Portland Or 97203

A. State Manifest Document Number

B. State Generator's ID

4. Generator's Phone (503) 243 2020 x301

5. Transporter 1 Company Name: General Electric Co
6. US EPA ID Number: ORD980833537
C. State Transporter's ID
D. Transporter's Phone 503 2215060

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
General Electric Co
2535 NW 28th Ave
Portland Or 97210
10. US EPA ID Number: ORD980833537
G. State Facility's ID
H. Facility's Phone 503 2215097

	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	Waste Hazardous Substance Liquid/Solid ORM-E NA 9188 RQ (Polychlorinated Biphenyls)	X	4	CM	30	P	8002
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above: * Estimated Weights
Four PCB Capacitors OSD 8 2287

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
Dike and Contain all Spills Avoid contact with Skin
Alternate TSDF: Return to Generator Incase of Spill Call
1 800 626 7001 X66

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.

Printed/Typed Name: Wacker Siltronic Corp / Murray Tilson
Signature: Wacker Siltronic Corp by: Murray Tilson
Month 9 Day 28 Year 87

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Philip P Straka
Signature: Philip P Straka
Month 09 Day 28 Year 87

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Scott R Duncan
Signature: Scott R Duncan
Month 9 Day 28 Year 87

ORIGINAL - RETURN TO GENERATOR

SCOEPA00049002

FACILITIES OPERATIONS SUPERVISOR

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
ORD096253737	87016		

GENERATOR

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORP.
PO BOX 03180, PORTLAND, OREGON 97203

4. Generator's Phone (503) 243-2020, X301

A. State Manifest Document Number

B. State Generator's ID

5. Transporter 1 Company Name: VAN WATERS & ROGERS
6. US EPA ID Number: ORD009227398
C. State Transporter's ID
D. Transporter's Phone: 503/222-1721

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
VAN WATERS & ROGERS
3950 N.W. YEON AVE.
PORTLAND, OREGON 97210
10. US EPA ID Number: ORD009227398
G. State Facility's ID
H. Facility's Phone: 503/222-1721

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. WASTE TRICHLOROETHYLENE LIQUID UN1710 ORMA		1	TT		P	F001
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
EST. 48,000 LBS.

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

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Printed/Typed Name	Signature	Month	Day	Year
WACKER SILTRONIC CORP./MURRAY TILSON	WACKER SILTRONIC CORP. BY: M. TILSON	1	21	91

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	1	21	91

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

GENERATOR'S COPY

SCOEPA00049003

Wacker Siltronic Corporation
P.O. Box 03180
Portland, OR 97203
7200 N.W. Front Ave.
Portland, OR 97210
Phone (503) 243-2020
TWX 910-464-4777
FAX 503 226-0052

April 14, 1987

Mr. Gary Calaba
Hazardous Waste Specialist
Hazardous and Solid Waste Division
Department of Environmental Quality
811 S. W. Sixth Avenue
Portland, Oregon 97204

Dear Mr. Calaba:

Subject: FY 87 First Quarter Hazardous Waste Report

Enclosed please find copies of all manifest documents used to transport hazardous waste from our plant site from January 1, 1987 to March 31, 1987, as required by OAR 341-04-070, subsection E.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this demonstration and all attached documents, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Very truly yours,

WACKER SILTRONIC CORPORATION

Murray M. Tilson, P.E.
Environmental Manager

MMT:ll

Enclosures: (5 each) Hazardous Waste Manifest Documents

cc: Greg Carr
John Pittman

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
ORD096253737	87001		

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
PO BOX 03180, Portland, OR 97203
4. Generator's Phone (503) 243-2020, ext 301

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: Van Water & Rogers
6. US EPA ID Number: ORD009227398
C. State Transporter's ID
D. Transporter's Phone

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Van Waters & Rogers
3950 N.W. Yeon Ave.
Portland, OR 97210
10. US EPA ID Number: ORD009227398
G. State Facility's ID
H. Facility's Phone: 503/222-1721

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Waste Trichloroethylene Liquid UN1710 ORMA		1	TT	43,620	P	F001
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
EST. - 48,000 lbs

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

PLACARD OFFERED
Accepted By:
Rejected By:

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.

Printed/Typed Name	Signature	Month	Day	Year
Wacker Siltronic Corp/ Murray M. TIlson	Wacker Siltronic Corp by:	1	12	86

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Dale W. Zimmerdahl	Dale W Zimmerdahl	1	13	87

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
J. ADAMSKI	Joe Adamski	1	13	87

ORIGINAL - RETURN TO GENERATOR

SCOEPA00049005

To Facilities Operations:
To receive Generators Copy

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
ORD096253737	87002		

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
PO BOX 03180, Portland, OR ~~97210~~ 97203
4. Generator's Phone (503) 243-2020; ext. 301

A. State Manifest Document Number

B. State Generator's ID

5. Transporter 1 Company Name: Van Water & Rogers
6. US EPA ID Number: ORD009227398
C. State Transporter's ID
D. Transporter's Phone 503/227-1721

7. Transporter 2 Company Name: Van Waters & Rogers
8. US EPA ID Number: ORD009227398
E. State Transporter's ID 503/227-1721
F. Transporter's Phone

9. Designated Facility Name and Site Address
Mc Clary Columbia Corp
625 S. 32 nd
Washougal Wa 98571
10. US EPA ID Number: WAD092300250
G. State Facility's ID
H. Facility's Phone 206-835-8743

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Hazardous Waste Liquid N.O.S. ORME NA 9189		21	DM	1,155	G
b.					
c.					
d.					

I. Waste Codes

RECEIVED
1987

Transporter 1 Acknowledgement of Receipt of Materials
Transporter 2 Acknowledgement of Receipt of Materials
Discrepancy Indication Space
Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

15. Special Handling Instructions and Additional Information
Transporter 1 to ARM Trucking # 180 Between the tanks
also to Transporter 3 to the proper one. Changes were made and initialed by me.
Judy A Hunde
Mc Clary Columbia

PLACARD OFFERED
Accepted By:
Rejected By:

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
Wacker Siltronic Corp/ Murray M. Tilson	Wacker Siltronic Corp by:	1	21	87

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ED GLOSS	Ed Gloss	1	21	87

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Phillip G Harris	Phil Harris	1	30	87

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Edward Bain	Edward Bain	1	30	87

ORIGINAL - RETURN TO GENERATOR

SCOEPA00049006

Copy of The "Generator Copy"

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
ORD096253737	87003		

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
PO Box 03180, Portland, Oregon 97203

4. Generator's Phone (503) 242-2020 Ext. 301

A. State Manifest Document Number

B. State Generator's ID

5. Transporter 1 Company Name: Van Water & Rogers

6. US EPA ID Number: ORD009227398

C. State Transporter's ID

D. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
Van Water & Rogers
3950 N.W. Yeon Ave.
Portland, Oregon 97210

10. US EPA ID Number: ORD009227398

G. State Facility's ID

H. Facility's Phone: 503/222-1721

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. Waste Trichloroethylene Liquid UN1710 ORMA		1	TT	49,830*	P	F001
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
Est. 48,000 Lbs.

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

PLACARD OFFERED
Accepted By:
Rejected By: JCB

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
Wacker Siltronic Corp./Murray M. Tilson	Wacker Siltronic Corp. by:	2	16	87

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
John C. Blue	John C Blue	2	16	87

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Matchett R		2	17	87

ORIGINAL - RETURN TO GENERATOR

SCOEPA00049007

RETURN GENERATORS COPY TO
ENVIRONMENTAL MANAGER VIA
FACILITIES OPERATIONS SUPVR.

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
ORD096253737	87004		

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
PO Box 03180, Portland, Oregon 97203
4. Generator's Phone (503) 243-2020, ext 301

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name	6. US EPA ID Number	C. State Transporter's ID
Chem Security Systems Inc.	ORD089452353	D. Transporter's Phone 503/454-2771
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID
		F. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	G. State Facility's ID
Chem Security Systems, Inc. Star Route Arlington, Oregon 97812	ORD089452353	1521/2521 H. Facility's Phone 503/454-2643

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. Waste Chromic Acid Solution Corrosive MATERIAL 1000/454 UN1755 DOT E-8478	R/Q	1	TT	1500 gal/est 1653	G	D007 D002
b.						
c.						
d.						154

J. Additional Descriptions for Materials Listed Above
Waste Profile Sheet No. 04403

K. Handling Codes for Wastes Listed Above
P-274073 8,03
P16 1,653

15. Special Handling Instructions and Additional Information
PLACARD OFFERED
Accepted By:
Rejected By: NCW

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
Wacker Siltronic/ Murray M. Tilson	Wacker Siltronic By:	3	6	87

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Clayton Wright	Clayton Wright	3	9	87

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space 11% discrepancy in quantity
Murray Tilson on behalf of generator agrees to 1,653 gallons
per Cheryl Saylor.

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
RECEIVED

Printed/Typed Name	Signature	Month	Day	Year
DARLENE DEEN	Darlene Deen	3	9	87

ORIGINAL - RETURN TO GENERATOR

SCOEPA00049008

RETURN TO ENVIRONMENTAL MANAGER
VIA
FACILITIES OPERATIONS SUPVR.

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: ORD096253737
Manifest Document No.: 87005
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
PO Box 03180; Portland, Oregon 97203
4. Generator's Phone (503) 243-2020, ext301

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: Van Waters & Rogers
6. US EPA ID Number: ORD009227398
C. State Transporter's ID
D. Transporter's Phone

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Van Waters & Rogers
3950 N.W. Yeon Ave.
Portland, Oregon 97210
10. US EPA ID Number: ORD009227398
G. State Facility's ID
H. Facility's Phone: 503/222-1741

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. Waste Trichloroethylene Liquid UN1710 ORMA		1	TT	50,500	P	F001
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
EST: 48,000 lbs.

PLACARD OFFERED
Accepted By:
Rejected By:

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

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Printed/Typed Name	Signature	Month	Day	Year
Wacker Siltronic Corp./ Murray Tilson	Wacker Siltronic Corp by: Murray Tilson	3	11	87

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
James Barry	James Barry	3	11	87

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
JOE ADAMSKI		3	11	87

ORIGINAL-RETURN TO GENERATOR

SCOEPA00049009

THIS WORKSHEET RECORDS THE HAZARDOUS WASTE SHIPMENTS OF THE WAFER PLANT FROM 1980 ON.

FRESH TCE SHIPMENTS			TCE GALLONS	TCE POUNDS	CHROMIUM GALLONS	FREON GALLONS	FREON POUNDS	TOTAL GALLONS		
	1 Q.	1980	23778		0			23778	1 Q.	1980
	2 Q.		26186		5886			32072	2 Q.	
	3 Q.		14300		31097			45397	3 Q.	
	4 Q.		35721		21463			57184	4 Q.	
	1 Q.	1981	14010		21804			35814	1 Q.	1981
	2 Q.		36300	397420	8300			44600	2 Q.	
	3 Q.		25900	283620	12310			38210	3 Q.	
	4 Q.		29920		7100	220		37240	4 Q.	
	1 Q.	1982	39359		9793	550		49702	1 Q.	1982
	2 Q.		55901		10549	1100		67550	2 Q.	
	3 Q.		31711		11922	825		44458	3 Q.	
96000	4 Q.		14729	179346	13396	3135		31260	4 Q.	
144000	1 Q.	1983	9115	110988	10024	2475		21614	1 Q.	1983
192000	2 Q.		6376	77637	5881	1210		13467	2 Q.	
240000	3 Q.		12197	148516	10518	2530		25245	3 Q.	
192000	4 Q.		9872	120205	11757	1265		22894	4 Q.	
144000	1 Q.	1984	19861	241835	8011	0		27872	1 Q.	1984
192000	2 Q.		14976	164140	7714	3859	50300	26549	2 Q.	
192000	3 Q.		16081	195809	5319	2638		24038	3 Q.	
192000	4 Q.		20482	249397	7082	1540		29104	4 Q.	
240000	1 Q.	1985	25623	342260	7613	1450	18900	34686	1 Q.	1985
174306	2 Q.		18802	229730	5655	2970		27427.43	2 Q.	
233262	3 Q.		19114	233538	5220	1760		26094.10	3 Q.	
201300	4 Q.		14721	179860	7784	715		23219.78	4 Q.	
191160	1 Q.	1986	15480	189140	8955	1925		26360.31	1 Q.	1986
192200	2 Q.		18560	226767		1760		20319.95	2 Q.	
	3 Q.								3 Q.	
	4 Q.								4 Q.	

768,000 #
720,000 #
848,869

1986 projection
(5 month basis)
920,000 # TCE
up 28% from 1984

- 457,400
1984 - 851,160
1985 - 985,400

998,200

SCOEPA00049010

Murray

Wacker Siltronic Corporation

WACKER

Wacker Siltronic Corporation
P.O. Box 03180
Portland, OR 97203
7200 N.W. Front Ave.
Portland, OR 97210
Phone (503) 243-2020
TWX 910-464-4777
FAX 503 226-0052

February 13, 1987

Mr. Gary Calaba
Hazardous Waste Specialist
Hazardous and Solid Waste Division
Department of Environmental Quality
811 S. W. Sixth Avenue
Portland, Oregon 97204

Dear Mr. Calaba: 86 Fourth

Subject: ~~FY 87 First~~ Quarter Hazardous Waste Report

Enclosed please find copies of all manifest documents used to transport hazardous waste from our plant site from October 1, 1986 to December 31, 1986, as required by OAR 341-04-070, subsection E.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this demonstration and all attached documents, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Very truly yours,

WACKER SILTRONIC CORPORATION

Murray M. Tilson, P.E.
Environmental Manager

MMT:ll

Enclosures: (6 each) Hazardous Waste Manifest Documents

cc: Greg Carr
John Pittman

SCOEPA00049011

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
ORD096253737	86030		

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corp
PO BOX 03180 Portland, OR 97203

4. Generator's Phone (503) 243-2020, ext 301

A. State Manifest Document Number

B. State Generator's ID

5. Transporter 1 Company Name: Van Waters & Rogers
US EPA ID Number: ORD009227398

C. State Transporter's ID

D. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
Van Waters & Rogers
3950 N.W. Yeon Ave.
Portland, Or 97210

US EPA ID Number: ORD009227398

G. State Facility's ID

H. Facility's Phone: 503/222-1721

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
a. Waste Trichloroethylene Liquid UN1710 ORMA		1	TT	45440	P	F001
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
Est 49,600 lbs

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

PLACARD OFFERED
Accepted By: _____
Rejected By: _____

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

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Printed/Typed Name	Signature	Month	Day	Year
Wacker Siltronic Corp / Murray Tilson	Wacker Siltronic Corp By:	10	15	86

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jim Barry	Jim Barry	10	16	86

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
JOE ADAMSKI	Joe Adamski	10	16	86

ORIGINAL - RETURN TO GENERATOR

SCOEPA00049012

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: ORD[illegible]096253737[illegible]
Manifest Document No.: 86031
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Wacker Siltronic Corp
PO BOX 03180, Portland, OR 97210 97203
4. Generator's Phone (503) 243-2020, ext 301

5. Transporter 1 Company Name: Van Waters & Rogers
6. US EPA ID Number: ORD009227398

7. Transporter 2 Company Name: VAN Rogers & Rogers
8. US EPA ID Number: ORD009227398

9. Designated Facility Name and Site Address
Mc Clary Columbia Corp
625 S. 32nd
Washougal Wa. 98571
10. US EPA ID Number: WAD092300250

A. State Manifest Document Number
B. State Generator's ID
C. State Transporter's ID
D. Transporter's Phone: 503/[illegible]
E. State Transporter's ID
F. Transporter's Phone: 503/[illegible]
G. State Facility's ID
H. Facility's Phone: 206/835-8743

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. Hazardous Waste Liquid N.O.S. ORME NA9189		18	DM	990	G	[illegible]
b.						
c.						
d.						

15. Special Handling Instructions and Additional Information
McClary Columbia

PLACARD OFFERED
Accepted By: _____
Rejected By: _____

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

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Printed/Typed Name: Wacker Siltronic/Murray M. Tilson
Signature By: Wacker Siltronic
Month Day Year: 3

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: [illegible] ED Cl[illegible]
Signature: [illegible]
Month Day Year: [illegible]

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: Charles Sei Face
Signature: Charles Sei Face
Month Day Year: 10 30 86

19. Discrepancy Indication Space
Verbal OK by Murry to change ORD Number for Wacker
10-29-86

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: [illegible] Bai[illegible]
Signature: [illegible]
Month Day Year: [illegible]

Original not found at McCl[illegible]
T/S/D/F COPY
This copy can substitute. McClar[illegible]

SCOEPA00049013

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: ORD096253737
Manifest Document No.: 86032
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corp
PO BOX 03180, Portland, OR 97203
4. Generator's Phone (503) 243-2020 ext 301

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: Van Waters & Rogers
6. US EPA ID Number: ORD009227398
C. State Transporter's ID
D. Transporter's Phone

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Van Waters & Rogers
3950 N.W. Yeon Ave.
Portland, OR 97210
10. US EPA ID Number: ORD009227398
G. State Facility's ID
H. Facility's Phone: 503/222-1721

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.		Waste Trichloroethylene Liquid UN1710 ORMA	1	TT		P	F001
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above
Est. Loss - 48000 lbs

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

PLACARD OFFERED
Accepted By:
Rejected By:

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.

Printed/Typed Name: Wacker Siltronic/Murray M. Tilson
Signature: Wacker Siltronic/ by:
Month 11 Day 11 Year 86

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: John C Blue
Signature: John C Blue
Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name
Signature
Month Day Year

GENERATOR'S COPY

SCOEPA00049014

To Facilities Operations

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: ORD096253737
Manifest Document No.: 86033
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corp
PO BOX 08130, Portland, OR 97210
4. Generator's Phone (503) 243-2020, ext 301

A. State Manifest Document Number:
B. State Generator's ID:
C. State Transporter's ID:
D. Transporter's Phone: 503/222-1971
E. State Transporter's ID:
F. Transporter's Phone: 503/222-1971
G. State Facility's ID:
H. Facility's Phone: 206/835-8743

5. Transporter 1 Company Name: Van Waters & Rogers
6. US EPA ID Number: ORD009227398

7. Transporter 2 Company Name: Van Waters & Rogers
8. US EPA ID Number: ORD009227398

9. Designated Facility Name and Site Address
Mc Clary Columbia Corp
625 S. 32nd
Washougal Wa. 98571
10. US EPA ID Number: WAD092300250

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. Hazardous Waste Liquid N.O.S. ORME NA9189		16	DM	880	G	F001
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above: Freon
K. Handling Codes for Wastes Listed Above:

15. Special Handling Instructions and Additional Information
PLACARD OFFERED
Accepted By:
Rejected By:

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

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Printed/Typed Name: Wacker Siltronic/Murray M. Tilson
Signature: BY: Wacker Siltronic
Month 11 Day 24 Year 86

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Van Waters Rogers ED GLOSS
Signature: Ed Gloss
Month 11 Day 25 Year 86

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: MIKE McCartney
Signature: Mike McCartney
Month 12 Day 1 Year 86

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: Gerald Brin
Signature: Gerald Brin
Month 12 Day 1 Year 86

ORIGINAL-RETURN TO GENERATOR

SCOEPA00049015

To the Envir. Manager
82252

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: ORD096253737
Manifest Document No.: 86034
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
PO BOX 03180, Portland, OR 97203
4. Generator's Phone (503) 243-2020, ext 301

A. State Manifest Document Number: 503/454-2777
B. State Generator's ID:

5. Transporter 1 Company Name: Chem Security SYstems Inc.
6. US EPA ID Number: ORD089452353
C. State Transporter's ID:
D. Transporter's Phone: 503/454-2777

7. Transporter 2 Company Name:
8. US EPA ID Number:
E. State Transporter's ID:
F. Transporter's Phone:

9. Designated Facility Name and Site Address
Chem Secruity Systems, Inc
Star Route
Arlington, OR 97812
10. US EPA ID Number: ORD089452353
G. State Facility's ID: 7521/2521
H. Facility's Phone: 503 454 2643

	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
a.	Waste Chromic Acid Solution Corrosive 1000/454 UN1755 DOT E-8478	R/Q	1	TT	1500 gals. EST.	G	D007
b.							
c.							
d.							T57

J. Additional Descriptions for Materials Listed Above
Waste Profile SHeet NO. D44073

K. Handling Codes for Wastes Listed Above
WPS: D44073 | CU F | CU YD: 7.36
AREA: P16 | D | O | PR | LBS: 1290 | GAL: 151

15. Special Handling Instructions and Additional Information

PLACARD OFFERED
Accepted By: _____
Rejected By: CW

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

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Printed/Typed Name: Wacker Siltronic/ Murray M. Tilson
Signature: BY: Wacker Siltronic [signature]
Month 12 Day 4 Year 86

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Clayton Wright
Signature: Clayton Wright
Month 12 Day 09 Year 86

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month Day Year

19. Discrepancy Indication Space
Sec. 17 - the "day" in the date is "04".
Sec I - should also be D002

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: Barb Wise
Signature: Barb Wise
Month 12 Day 4 Year 86

ORIGINAL - RETURN TO GENERATOR

SCOEPA00049016

82507

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ORD096253737

Manifest Document No. 86035

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corp,
P.O. Box 03180, Portland, OR 97203

4. Generator's Phone (503) 243-2020

A. State Manifest Document Number 5037452-2777

B. State Generator's ID

5. Transporter 1 Company Name
Chem Security Systems, Inc.

6. US EPA ID Number
~~XXXXXXXXXXX~~ ORD089452353

C. State Transporter's ID

D. Transporter's Phone 5037454-2777

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
Chem Security Systems, Inc.
Star Route
Arlington, OR 97812

10. US EPA ID Number
ORD089452353

G. State Facility's ID 7521/[redacted]3527

H. Facility's Phone (503)454-2643

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	E	Waste Chromic Acid Solid, Oxidizer NA 1463	1	DM	100	P	D007
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above
Empty Containers
Waste Profile Sheet No. D43767

K. Handling Codes for Wastes Listed Above
D43767 D-81 .27 440
T-7 8ZAB4

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

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Printed/Typed Name: By: Wacker Siltronic/Murray M. Tilson
Signature: Murray M. Tilson [signature]
Month 12 Day 29 Year 86

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Clayton Wright
Signature: Clayton Wright
Month 12 Day 29 Year 86

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

FACILITY

19. Discrepancy Indication Space Generator Certification inaccurate

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: Danelle Clough
Signature: Danelle Clough
Month 12 Day 30 Year 86

ORIGINAL-RETURN TO GENERATOR

SCOEPA00049017

Murray

Wacker Siltronic Corporation

WACKER

Wacker Siltronic Corporation
P.O. Box 03180
Portland, OR 97203
7200 N.W. Front Ave.
Portland, OR 97210
Phone (503) 243-2020
TWX 910-464-4777
FAX 503 226-0052

October 16, 1986

Mr. Gary Calaba
Hazardous Waste Specialist
Hazardous and Solid Waste Division
Department of Environmental Quality
Post Office Box 1760
Portland, OR 97207

Dear Mr. Calaba:

Subject: FY 86 Third Quarter Hazardous Waste Report

Enclosed please find copies of all manifest documents used to transport hazardous waste from our plant site from July 1, 1986 to September 30, 1986, as required by OAR 341-04-070, subsection E.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this demonstration and all attached documents, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Very truly yours,

WACKER SILTRONIC CORPORATION

Murray M. Tilson, P.E.
Environmental Manager

MMT:ll

Enclosures: (9 each) Hazardous Waste Manifest Documents

cc: Greg Carr
John Pittman

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: ORD009625373737
Manifest Document No.: 86029
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic
PO BOX 03180, Portland, OR 97210
4. Generator's Phone (503) 243-2020, ext 301

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: Van Waters & Rogers
6. US EPA ID Number: ORD009227398
C. State Transporter's ID
D. Transporter's Phone: 503/222-1721

7. Transporter 2 Company Name: Van Waters & Rogers
8. US EPA ID Number: ORD009227398
E. State Transporter's ID
F. Transporter's Phone: 503/222-1721

9. Designated Facility Name and Site Address
McClary Columbia Corp
625 S. 32nd
Washougal Wa 98571
10. US EPA ID Number: WAD092300250
G. State Facility's ID
H. Facility's Phone: 206/835-8743

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.		Hazardous Waste Liquid N.O.S. ORME NA9189	16	DM	880	G	F001
b.							
c.							
d.							

RECEIVED SEP 22 1986 WACKER SILTRONIC ENGINEERING

J. Additional Descriptions for Materials Listed Above
Freon

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

PLACARD OFFERED
Accepted By: _____
Rejected By: _____

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

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Printed/Typed Name: Wacker Siltronic / Murray M. Tilson
Signature: Wacker Siltronic By: [signature]
Month 9 Day 15 Year 86

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: ED GLOSS
Signature: Ed Gloss
Month 9 Day 15 Year 86

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: Jim Barry
Signature: Jim Barry
Month 9 Day 16 Year 86

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: Wes Bevans / McClary
Signature: Wes Bevans
Month 9 Day 16 Year 86

ORIGINAL - RETURN TO GENERATOR

SCOEPA00049019

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
ORD096253737	86028		

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
PO BOX 03180 Portland, OR 97203
4. Generator's Phone (503) 243-2020, ext 301

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: Van Waters & Rogers
6. US EPA ID Number: ORD009227398

C. State Transporter's ID
D. Transporter's Phone

7. Transporter 2 Company Name
8. US EPA ID Number

E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Van Waters & Rogers
3950 N.W. Yeon Ave.
Portland, OR 97210
10. US EPA ID Number: ORD009227398

G. State Facility's ID
H. Facility's Phone: 503/222-1721

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Waste TRichloroethylene Liquid UN1710 ORMA		1	TT	44,720	P	F001
b.						
c.						
d.						

RECEIVED
SEP 22 1986

J. Additional Descriptions for Materials Listed Above
Est. - 40,000 lbs.

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
PLACARD OFFERED
Accepted By: [signature]
Rejected By:

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

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Printed/Typed Name	Signature	Month	Day	Year
Wacker Siltronic Corp / Murray Tilson	Wacker Siltronic Corp. by: Murray Tilson	9	15	86

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jim Barry	Jim Barry	9	16	86

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
JOE ADAMSKI	Joe Adamski	9	16	86

ORIGINAL - RETURN TO GENERATOR

SCOEPA00049020

Copy To Facility's Supv

8255

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ORD096253737 | Manifest Document No. 86027 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
PO BOX 03180, Portland, OR 97203
4. Generator's Phone (503) 243-2020, ext 301

A. State Manifest Document Number: 503/454-2777
B. State Generator's ID:

5. Transporter 1 Company Name: Chem Security Systems Inc.
6. US EPA ID Number: ORD089452353
C. State Transporter's ID:
D. Transporter's Phone: 503/454-2777

7. Transporter 2 Company Name:
8. US EPA ID Number:
E. State Transporter's ID:
F. Transporter's Phone:

9. Designated Facility Name and Site Address
Chem Security Systems, Inc
Star Route
Arlington, OR 97812
10. US EPA ID Number: ORD089452353
G. State Facility's ID: 1521/2521 In 0800 on 0845
H. Facility's Phone: 454-2643

	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	Waste Chromic Acid Solution Corrosive 1000/454 UN1755 DOT E-8478	R/Q	1	TT	2300.	G	D007
b.							
c.							
d.							T57

J. Additional Descriptions for Materials Listed Above
Waste Profile Sheet NO.D44073
EST. Load 2,000 Gal.

K. Handling Codes for Wastes Listed Above

WMS	CU FT	CU YD
D44073		11.36

AREA	T	D	O	PR	LBS	GAL
P16					1950	232

15. Special Handling Instructions and Additional Information
PLACARD OFFERED
Accepted By:
Rejected By:

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

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Printed/Typed Name	Signature	Month	Day	Year
Wacker Siltronic / Murray M. Tilson	Wacker Siltronic / Murray Tilson	09	09	86

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Clayton Wright	Clayton Wright	09	09	86

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Barb Wise	Barb Wise	09	19	86

ORIGINAL - RETURN TO GENERATOR

SCOEPA00049021

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
ORD096253737	86026		

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
PO BOX 03180, Portland, OR 97203
4. Generator's Phone (503) 243-2020, ext 301

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: Van Waters and Rogers
6. US EPA ID Number: ORD009227398
C. State Transporter's ID
D. Transporter's Phone

7. Transporter 2 Company Name: VANWATERSXROGERS
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone 222-1721

9. Designated Facility Name and Site Address
Van Waters & Rogers
3950 N.W. Yeon Ave.
Portland, Or 97210
10. US EPA ID Number: ORD009227398
G. State Facility's ID
H. Facility's Phone 503/222-1721

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Waste Trichloroethylene Liquid UN1710 ORMA		1	TT	42,350	P	F001
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
EST 48,000 lbs

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
PLACARD OFFERED
Accepted By:
Rejected By:

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

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Printed/Typed Name	Signature	Month	Day	Year
Wacker Siltronic/Murray M. Tilson	Wacker Siltronic Corp by:	8	28	86

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
VAN WATERS & ROGERS		8	28	86

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
JOE ADAMSKI		8	28	86

ORIGINAL - RETURN TO GENERATOR

SCOEPA00049022

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
ORD009625373737	86025		

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic
PO BOX 03180, Portland, OR 97210
4. Generator's Phone (503) 243-2020

A. State Manifest Document Number:
B. State Generator's ID:

5. Transporter 1 Company Name	6. US EPA ID Number	C. State Transporter's ID / D. Transporter's Phone
Van Waters & Rogers	ORD009227398	503/222-1721
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID / F. Transporter's Phone
Van Waters & Rogers	ORD009227398	503/2221721

9. Designated Facility Name and Site Address	10. US EPA ID Number	G. State Facility's ID / H. Facility's Phone
McClary Columbia Corp 625 S. 32nd Washougal WA 98571	WAD092300250	206/835-8743

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Hazardous Waste Liquid N.O.S. ORME NA9189		18	DM	990	G	F001
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
Freon

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
PLACARD OFFERED
Accepted By: _____
Rejected By: _____

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

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Printed/Typed Name	Signature	Month	Day	Year
Wacker Siltronic/Murray M. Tilson	Wacker Siltronic Corp by:	8	19	86

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Dale Zimmerdahl	Dale Zimmerdahl	8	11	86

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jim Barry	Jim Barry	8	20	86

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
GERALD BAIN	Gerald Bain	8	20	86

ORIGINAL - RETURN TO GENERATOR

SCOEPA00049023

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
ORD096253737	86024		

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corp
Po box 03180 Portland, OR 97203
4. Generator's Phone (503) 243-2020, ext 301

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: Van Waters & Rogers
6. US EPA ID Number: ORD009227398
C. State Transporter's ID
D. Transporter's Phone

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Van Waters & Rogers
3950 N.W. Yeon Ave.
Portland, OR 97210
10. US EPA ID Number: ORD009227398
G. State Facility's ID
H. Facility's Phone: 503/222-1721

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Waste Trichloroethylene Liquid UN1710 ORMA		1	TT	46,700	P	F001
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
TEST -- 48,000 lbs

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
PLACARD OFFERED
Accepted By:
Rejected By:

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.

Printed/Typed Name	Signature	Month	Day	Year
Wacker Siltronic/Murray M. Tilson	Wacker siltronic by:	8	11	86

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Dale Zimmerdahl	Dale Zimmerdahl	8	13	86

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
JOE ADAMSKI		8	13	86

ORIGINAL - RETURN TO GENERATOR

SCOEPA00049024

80277

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
ORD096253737	86023		

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
PO BOX 03180 Portland, OR 97203
4. Generator's Phone (503) 243-2020 ext 301

A. State Manifest Document Number: 503/454-2777
B. State Generator's ID:

5. Transporter 1 Company Name: Chem Security Systems Inc.
6. US EPA ID Number: ORD089452353
C. State Transporter's ID:
D. Transporter's Phone: 503/454-2777

7. Transporter 2 Company Name:
8. US EPA ID Number:
E. State Transporter's ID:
F. Transporter's Phone:

9. Designated Facility Name and Site Address
Chem Security Systems, Inc
Star Route
Arlington, OR 97812
10. US EPA ID Number: ORD089452353
G. State Facility's ID: 1522/2521
H. Facility's Phone: 503/454-2643

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Waste Chromic Acid Solution Corrosive UN1755 Dot E-8478	X	1	TT	20520	P	D007
b.						
c.						
d.						

T-57

J. Additional Descriptions for Materials Listed Above
Waste Profile Sheet No. D44073

WRS Handling Codes for Wastes Listed Above	CU FT	CU YD
D44073		1213

AREA	S	D	Q	PR	LBS	GAL
P16					20500	2500

15. Special Handling Instructions and Additional Information
Est. Loss. 2,000 gal.

PLACARD OFFERED
Accepted By:
Rejected By:

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

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Printed/Typed Name	Signature	Month	Day	Year
Wacker Siltronic / Murray M. Tilson	Wacker Siltronic By:	7	21	86

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
John Klennert	John Klennert	07	21	86

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Danelle Clough	Danelle Clough	7	21	86

ORIGINAL - RETURN TO GENERATOR

SCOEPA00049025

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
ORD096253737	86022		

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
PO BOX 03180 Portland OR 97203
4. Generator's Phone (503) 243-2020 ext 301

A. State Manifest Document Number:
B. State Generator's ID:

5. Transporter 1 Company Name: Van Waters & Rogers
6. US EPA ID Number: ORD009227398
C. State Transporter's ID:
D. Transporter's Phone:

7. Transporter 2 Company Name:
8. US EPA ID Number:
E. State Transporter's ID:
F. Transporter's Phone:

9. Designated Facility Name and Site Address
Van Water & Rogers
3950 N.W. Yeon Ave.
Portland, OR 97210
10. US EPA ID Number: ORD009227398
G. State Facility's ID:
H. Facility's Phone: 503/222-1721

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Waste Trichloroethylene Liquid UN1710 ORMA		1	TT	45,160	P	F001
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
Est. Loss - 46,000 lbs

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

PLACARD OFFERED
Accepted By:
Rejected By:

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.

Printed/Typed Name	Signature	Month	Day	Year
Wacker Siltronic / Murray M. Tilson	Wacker Siltronic By:	7	23	86

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
VAN WATERS & ROGERS	J Timmings	7	23	86

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
JOE ADAMSKI	Joe Adamski	7	23	86

ORIGINAL - RETURN TO GENERATOR

SCOEPA00049026

Copy To: Facilities Ops. Supvn.

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ORD096253737 | Manifest Document No. 86021 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
PO Box 03180, Portland, OR 97203
4. Generator's Phone (503) 243-2020, ext. 301

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: Van Waters & Rogers
6. US EPA ID Number: ORD009227398
C. State Transporter's ID
D. Transporter's Phone

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Van Waters & Rogers
3950 N.W. Yeon Ave.
Portland, OR 97210
10. US EPA ID Number: ORD009227398
G. State Facility's ID
H. Facility's Phone: 503/222-1721

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Waste Trichloroethylene Liquid UN1710 ORMA		1	TT	56 350	P	F001
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
Est. - 48,000 lbs

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
PLACARD OFFERED
Accepted By:
Rejected By:

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.

Printed/Typed Name: Wacker Siltronic/Murray M. Tilson | Signature: Wacker Siltronic/ by: | Month 7 | Day 7 | Year 86

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: John C Blue | Signature: John C Blue | Month 7 | Day 7 | Year 86

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month | Day | Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: JOE ADAMSKI | Signature | Month 7 | Day 7 | Year 86

ORIGINAL - RETURN TO GENERATOR

SCOEPA00049027

Wacker Siltronic Corporation

WACKER

Wacker Siltronic Corporation
P.O. Box 03180
Portland, OR 97203
7200 N.W. Front Ave.
Portland, OR 97210
Phone (503) 243-2020
TWX 910-464-4777
FAX 503 226-0052

July 29, 1986

Mr. Gary Calaba
Hazardous Waste Specialist
Hazardous and Solid Waste Division
Department of Environmental Quality
Post Office Box 1760
Portland, OR 97207

Dear Mr. Calaba:

Subject: FY 86 Second Quarter Hazardous Waste Report

Enclosed please find copies of all manifest documents used to transport hazardous waste from our plant site from April 1, 1986 to June 30, 1986, as required by OAR 341-04-070, subsection E.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this demonstration and all attached documents, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Very truly yours,

WACKER SILTRONIC CORPORATION

Murray M. Tilson, P.E.
Environmental Manager

MMT:ll

Enclosures: (11 each) Hazardous Waste Manifest Documents

cc: Greg Carr
John Pittman

SCOEPA00049028

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
ORD096253737	86010		

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corp
PO BOX 03180, Portland, OR 97203
4. Generator's Phone (503) 243-2020, ext 301

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: Widing Transportation
6. US EPA ID Number: ORD004872404
C. State Transporter's ID
D. Transporter's Phone

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Van Waters & Rogers
3950 N.W. Yeon Ave.
Portland, Or 97210
10. US EPA ID Number: ORD009227398
G. State Facility's ID
H. Facility's Phone: 503/222-1721

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Waste Trichloroethylene Liquid UM1710, ORMA		1	TT	46,880	P	F001
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
Est. Load - 48,000 lbs.

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
PLACARD OFFERED
Accepted By:
Rejected By:

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.

Printed/Typed Name	Signature	Month	Day	Year
by: Murray Tilson		4	2	86

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
C.F. SLOVER		4	2	86

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
JOE ADAMSKI		4	2	86

ORIGINAL - RETURN TO GENERATOR

7-80 LS-66

SCOEPA00049029

RETURN GENERATOR'S COPY TO FOR. SUPVR.

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
ORD096253737	86011		

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
PO BOX 03180 Portland, OR 97203
4. Generator's Phone (503) 243-2020, ext 301

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: Widing Transportation
6. US EPA ID Number: ORD004872404
C. State Transporter's ID
D. Transporter's Phone

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Van Waters & Rogers
3950 N.W. Yeon Ave.
Portland, Or 97210
10. US EPA ID Number: ORD009227398
G. State Facility's ID
H. Facility's Phone: 503/222-1721

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Waste Trichloroethylene Liquid UN1710, ORMA		1	TT	3500	G R	F001
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
EST. LOAD - 45,000 lbs.

PLACARD OFFERED
Accepted By: L.G.
Rejected By:

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.

Printed/Typed Name	Signature	Month	Day	Year
by: Murray M. Tilson		4	17	86

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Widing Transportation	Floyd Burright	4	17	86

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
JOE ADAMSKI		4	17	86

ORIGINAL - RETURN TO GENERATOR

7-BLS-C6

SCOEPA00049030

RETURN GENERATORS COPY TO FACILITIES OPERATIONS.

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ORD009625737 | Manifest Document No. 86012 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic
PO BOX 03180, Portland, Or 97210
4. Generator's Phone (503) 243-2020

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: Van Waters & Rogers | 6. US EPA ID Number: ORD009227398
C. State Transporter's ID
D. Transporter's Phone 503/222-1721

7. Transporter 2 Company Name: Van Waters & Rogers | 8. US EPA ID Number: ORD009227398
E. State Transporter's ID
F. Transporter's Phone 503/222-1721

9. Designated Facility Name and Site Address
McClary Columbia Corp
625 S. 32nd
Washougal Wa 98571
10. US EPA ID Number: WAD092300250
G. State Facility's ID
H. Facility's Phone 206/835-8743

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Hazardous Waste Liquid N.O.S. ORME NA9189		17	DM	935	G	F001
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above: Freon

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

PLACARD OFFERED
Accepted By: _____
Rejected By: _____

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

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Printed/Typed Name: Wacker Siltronic/Murray M. Tilson | Signature: Wacker Siltronic/By: [signature] | Month 4 | Day 29 | Year 86

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: ED GLOSS | Signature: Ed Gloss | Month 4 | Day 29 | Year 86

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name: ED GLOSS | Signature: Ed Gloss | Month 5 | Day 2 | Year 86

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: Wes Bevans Jr. | Signature: Wes Bevans | Month 5 | Day 2 | Year 86

ORIGINAL - RETURN TO GENERATOR

BLS 66

SCOEPA00049031

RETURN GENERATORS COPY TO FACILITIES OPERATIONS

78191

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ORD096253737 | Manifest Document No. 86013 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
PO BOX 03180, Portland, OR 97203
4. Generator's Phone (503) 243-2020, ext 301

A. State Manifest Document Number: 503/454-2777
B. State Generator's ID:

5. Transporter 1 Company Name: Chem Security Systems Inc.
6. US EPA ID Number: ORD089452353
C. State Transporter's ID:
D. Transporter's Phone: 503/454-2777

7. Transporter 2 Company Name:
8. US EPA ID Number:
E. State Transporter's ID:
F. Transporter's Phone:

9. Designated Facility Name and Site Address
Chem Security Systems, Inc
Star Route
Arlington, OR 97812
10. US EPA ID Number: ORD089452353
G. State Facility's ID: 1523/2521
H. Facility's Phone: 503/454-2643

	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	Waste Chromic Acid Solution Corrosive UN1755 Dot E-8478 10000/454	X	1	TT	25000	P	D007
b.							
c.							
d.							T-57

J. Additional Descriptions for Materials Listed Above
Waste Profile Sheet NO. D44073

K. Handling Codes for Wastes Listed Above: D44073 | Gals/Lbs/Yd: YD. 12.56
AREA P-16 | S | D | Q | PR | LBS 20450 | GAL 2589

15. Special Handling Instructions and Additional Information
EST. LOAD - 25,000 lbs.

PLACARD OFFERED
Accepted By: _____
Rejected By: _____

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

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Printed/Typed Name: Wacker Siltronic / Murray M. Tilson
Signature: Wacker Siltronic / by: [signature] Month 4 Day 21 Year 86

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: STEVEN M. WEBB
Signature: [signature] Month 04 Day 29 Year 86

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month . Day . Year .

FACILITY

19. Discrepancy Indication Space
18% discrepancy in total quantity. Murray Tilson gave permissio
to change Manifest Per Cheryl Sayler

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Barb Wise
Signature: Barb Wise
Month 4 Day 29 Year 86

ORIGINAL - RETURN TO GENERATOR

OBLS-06

SCOEPA00049032

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
ORD096253737	86014		

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
PO BOX 03180, Portland, OR 97203
4. Generator's Phone (503) 243-2020 ext, 301

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: Widing Transportation
6. US EPA ID Number: ORD004872404
C. State Transporter's ID
D. Transporter's Phone

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Van Waters & Rogers
3950 N.W. Yeon Ave.
Portland, OR 97210
10. US EPA ID Number: ORD009227398
G. State Facility's ID
H. Facility's Phone: 503/222-1721

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Waste Trichloroethylene Liquid UM1710 ORMA		1	TT	44,900#	P	F001
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
EST. VOLUME - 4,800 gallons

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
PLACARD OFFERED
Accepted By:
Rejected By:

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.

Printed/Typed Name	Signature	Month	Day	Year
Wacker Siltronic / Murray M. Tilson	Wacker Siltronic / By:	5	5	86

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Widing Transp.	Ron Grant	5	5	86

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
R Matchett	R A Matchett	5	5	86

ORIGINAL - RETURN TO GENERATOR

7-BLS-06

SCOEPA00049033

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
ORD096253737	86015		

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
PO BOX 03180, Portland, Or 97203

4. Generator's Phone (503) 243-2020 ext. 301

A. State Manifest Document Number

B. State Generator's ID

5. Transporter 1 Company Name: Widing Transportation
6. US EPA ID Number: ORD004872404
C. State Transporter's ID
D. Transporter's Phone

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Van Waters & Rogers
3950 N.W. Yeon Ave.
Portland, Or 97210
10. US EPA ID Number: ORD009227398
G. State Facility's ID
H. Facility's Phone: 503/222-1721

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Waste Trichloroethylene Liquid		1	TT	44,230	P	F001
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
Est. Load- 50, 000 lbs

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
PLACARD OFFERED
Accepted By:
Rejected By:

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.

Printed/Typed Name	Signature	Month	Day	Year
Wacker Siltronic / Murray M. Tilson	Wacker Siltronic / by	5	19	86

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Widing Transportation		5	19	86

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
JOE ADAMSKI		5	19	86

ORIGINAL - RETURN TO GENERATOR

7601S-36

SCOEPA00049034

Return Generator's Copy
To Facilities Operations
Supervisor

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: ORD009625337373 7
Manifest Document No.: 86016
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corp
PO BOX 03180, Portland, OR 97210
4. Generator's Phone (503) 243-2020

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: Van Waters & Rogers
6. US EPA ID Number: ORD009227398
C. State Transporter's ID
D. Transporter's Phone: 503/222-1721

7. Transporter 2 Company Name: Van Waters & Rogers
8. US EPA ID Number: ORD009227398
E. State Transporter's ID
F. Transporter's Phone: 503/2221721

9. Designated Facility Name and Site Address
McClary Columbia Corp
625 S. 32nd
Washougal Wa 98571
10. US EPA ID Number: WAD092300250
G. State Facility's ID
H. Facility's Phone: 206/835-8743

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.		Hazardous Waste Liquid N.O.S. ORME NA9189	15	DM	825	G	F001
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above: Freon
K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

PLACARD OFFERED
Accepted By: _____
Rejected By: E.G.

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.

Printed/Typed Name: Wacker Siltronic/Murray M. Tilson
Signature: Wacker Siltronic by; [signature]
Month 5 Day 29 Year 86

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Van Waters & Rogers ED GLOSS
Signature: Ed Gloss
Month 5 Day 29 Year 86

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: Jim Barry
Signature: Jim Barry
Month 6 Day 2 Year 86

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: McC / Wes Bevans
Signature: Wes Bevans
Month 6 Day 2 Year 86

ORIGINAL-RETURN TO GENERATOR

7-BLS-66

SCOEPA00049035

Return Generator's Copy
To Fin. Ops. Supvr

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
ORD096253737	86017		

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
PO BOX 03180 Portland OR 97203
4. Generator's Phone (503) 243-2020, ext 301

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: Van Waters & Rogers
6. US EPA ID Number: ORD009227398
C. State Transporter's ID
D. Transporter's Phone

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Van Waters & Rogers
3950 N.W. Yeon Ave.
Portland, OR 97210
10. US EPA ID Number: ORD009227398
G. State Facility's ID
H. Facility's Phone: 503/222-1721

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Waste Trichloroethylene Liquid UN1710 ORMA		1	TT	48140	P	F001
b. MJT 6/3/86						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
EST. LOAD - 48,000 lbs

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
PLACARD OFFERED
Accepted By:
Rejected By:

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

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Printed/Typed Name	Signature	Month	Day	Year
Wacker Siltronic / Murray M. Tilson	Wacker Siltronic by:	6	2	86

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
John C Blue	John C Blue	6	3	86

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
JOE ADAMSKI	Joe Adamski	6	4	86

ORIGINAL-RETURN TO GENERATOR

SCOEPA00049036

79245

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ORD096253737

Manifest Document No. 86018

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
PO BOX 03180, Portland, OR 97203

4. Generator's Phone (503) 243-2020, ext 301

A. State Manifest Document Number 503/454-2777

B. State Generator's ID

5. Transporter 1 Company Name: Chem Security Systems Inc.

6. US EPA ID Number: ORD089452353

C. State Transporter's ID

D. Transporter's Phone 503/454-2777

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
Chem Security Systems, Inc
Star Route
Arlington, OR 97812

10. US EPA ID Number: ORD089452353

G. State Facility's ID 1523/2521

H. Facility's Phone 503/454-2643

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	R/Q	Waste Chromic Acid Solution Corrosive (RQ1000/454) UN1755	1	TT	20000	P	D007
b.		Dot E-8478					
c.							
d.							T-57

J. Additional Descriptions for Materials Listed Above
Waste Profile Sheet NO. D44073
Est. Load - 2000 gal

K. Handling Codes for Wastes Listed Above

WPS	CU. FT.	CU. YD.
D44073		13.62

AREA	S	D	Q	PR	LBS
P-16					22300
					GAL 2823

15. Special Handling Instructions and Additional Information

PLACARD OFFERED
Accepted By: [signature]
Rejected By: [signature]

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

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Printed/Typed Name: Wacker Siltronic / Murray M. Tilson
Signature: Wacker Siltronic by: [signature]
Month 6 Day 10 Year 86

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: STEVEN M. WEBB
Signature: [signature]
Month 06 Day 10 Year 86

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

FACILITY

19. Discrepancy Indication Space 12% Discrepancy in quantity Murray Tilson gave permission to change manifest per Cheryl Sayer

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: Danelle Clough
Signature: Danelle Clough
Month 6 Day 11 Year 86

ORIGINAL-RETURN TO GENERATOR

SCOEPA00049037

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ORD096253737 | Manifest Document No. 86019 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corp
PO BOX 03180, Portland, OR 97203
4. Generator's Phone (503) 243-2020 Ext 301

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: Van Waters & Rogers
6. US EPA ID Number: ORD009227398
C. State Transporter's ID
D. Transporter's Phone

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Van Waters & Rogers
3950 N.W. Yeon Ave.
Portland, Or 97210
10. US EPA ID Number: ORD009227398
G. State Facility's ID
H. Facility's Phone: 503/222-1721

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Waste Trichloroethylene Liquid UN1710 ORMA		1	TT		P	F001
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above: Est. Load 45,000 lbs

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

PLACARD OFFERED
Accepted By: _____
Rejected By: _____

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.

Printed/Typed Name	Signature	Month	Day	Year
Wacker Siltronic / Murray M. Tilson	Wacker Siltronic / by:	6	23	86

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Charles Sorlie		6	23	86

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

GENERATOR'S COPY

SCOEPA00049038

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
ORD009625373737	86020		

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corp
PO BOX 03180, Portland, OR 97210
4. Generator's Phone (503) 243-2020 ext 301

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: Van Waters & Rogers
6. US EPA ID Number: ORD009227398
C. State Transporter's ID
D. Transporter's Phone: 503/222-1721

7. Transporter 2 Company Name: Van Waters & Rogers
8. US EPA ID Number: ORD009227398
E. State Transporter's ID
F. Transporter's Phone: 503/222-1721

9. Designated Facility Name and Site Address
McClary Columbia Corp
625 S. 32nd
Washougal Wa 98571
10. US EPA ID Number: WAD092300250
G. State Facility's ID
H. Facility's Phone: 206/835-8743

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Hazardous Waste Liquid N.O.S. ORME NA9189		18 RQ/.	DM	1,100.	G	F001
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above: FREON

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

PLACARD OFFERED
Accepted By: _____
Rejected By: _____

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

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Printed/Typed Name	Signature	Month	Day	Year
Wacker Siltronic/Murray M. Tilson	Wacker Siltronic by:	6	27	86

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Van WATERS & ROGERS ED GLOSS	Van Waters & Rogers Ed Gloss	6	27	86

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
GERALD BAIN	Gerald Bain	6	29	86

ORIGINAL - RETURN TO GENERATOR

SCOEPA00049039

Murray —
Copy for
your file
L

Wacker Siltronic Corporation
P.O. Box 03180
Portland, OR 97203
7200 N.W. Front Ave.
Portland, OR 97229
Phone (503) 243-2020
TWX 910-464-4777
FAX 503 226-0052

May 7, 1986

Mr. Gary Calaba
Hazardous Waste Specialist
Hazardous and Solid Waste Division
Department of Environmental Quality
Post Office Box 1760
Portland, OR 97207

Dear Mr. Calaba:

Subject: FY 86 First Quarter Hazardous Waste Report

Enclosed please find copies of all manifest documents used to transport hazardous waste from our plant site from January 1,1986 to April 30, 1986, as required by OAR 341-04-070, subsection E.

As per our telephone conversation last week, I have two manifest documents with the same manifest number due to an internal record keeping error. This should not pose a problem for the treatment facility or transporter as the two manifests were for different waste streams and shipped by different transporters and treated at different treatment facilities. The cause of the error has since been corrected and should not appear in the future.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this demonstration and all attached documents, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Very truly yours,

WACKER SILTRONIC CORPORATION

Murray M. Tilson, P.E.
Facilities Operations and
Environmental Supervisor

MMT:ll

Enclosures: (8 each) Hazardous Waste Manifest Documents

cc: Greg Carr
Jim DiSorbo
Jim Ellis
John Pittman
Jerry Schaeffer

Return Generator's copy to the Facilities Supervisor

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: ORD096253737
Manifest Document No.: 86001
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORPORATION
P.O. Box 03180, Portland, OR 97203
4. Generator's Phone (503) 243-2020, ext. 301

A. State Manifest Document Number
B. State Generator's ID
C. State Transporter's ID
D. Transporter's Phone
E. State Transporter's ID
F. Transporter's Phone
G. State Facility's ID
H. Facility's Phone 503/222-1721

5. Transporter 1 Company Name: Widing Transportation
6. US EPA ID Number: ORD004872404

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Van Waters & Rogers
3950 N.W. Yeon Ave.
Portland, OR 97210
10. US EPA ID Number: ORD009227398

	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	Waste Trichloroethylenen liquid UM1710, ORMA	1	TT	44,680	P	F001
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
EST. Load - 48,000 lbs. 3,748

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.

Printed/Typed Name: by: Murray M. Tilson
Signature
Month 1 Day 15 Year 86

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: CHARLES SLOVIK
Signature
Month 1 Day 15 Year 86

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: JOE ADAMSKI
Signature
Month 1 Day 15 Year 86

ORIGINAL - RETURN TO GENERATOR

SCOEPA00049042

To the Facilitlities Operations Supervisor 76485 86002

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: ORD096253737 | Manifest Document No.: 86002 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORPORATION
P.O. Box 03180, Portland, OR 97203
4. Generator's Phone (503) 243-2020, ext. 301

A. State Manifest Document Number: 503454-2777
B. State Generator's ID:

5. Transporter 1 Company Name: Chem Security Systems, Inc.
6. US EPA ID Number: ORD089523530
C. State Transporter's ID:
D. Transporter's Phone: 503/454-2777

7. Transporter 2 Company Name:
8. US EPA ID Number:
E. State Transporter's ID:
F. Transporter's Phone:

9. Designated Facility Name and Site Address
Chem Security Systems, Inc.
Star Route
Arlington, OR 97812
10. US EPA ID Number: ORD089452353
G. State Facility's ID: 1523/2521
H. Facility's Phone:

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	E	Waste Chromic Acid Solution Corrosive UN1755 DOT E-8478	1	TT	Est. 25.000	P	D007
b.							
c.							T-57
d.						WPS D44073 CU FT	CU YD 12.90

J. Additional Descriptions for Materials Listed Above
Waste Profile Sheet No. D44073

K. Handling Codes for Wastes Listed Above: P-16 | AREA | S | D | O | PR | LBS 22610 | GAL 2600 | 11.31 Tons

15. Special Handling Instructions and Additional Information
Est. Load - 25,000 lbs.

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

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Printed/Typed Name: by: Murray M. Tilson | Signature: [signature] | Month 10 | Day 21 | Year 86

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: John Klennert | Signature: John Klennert | Month 10 | Day 21 | Year 86

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: | Signature: | Month | Day | Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Barb Wise | Signature: Barb Wise | Month 11 | Day 21 | Year 86

ORIGINAL - RETURN TO GENERATOR

SCOEPA00049043

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
ORD096253737	86003		

GENERATOR

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORPORATION
PO BOX 03180 PORTLAND, OR 97203

4. Generator's Phone (503) 243-2020, ext 301

A. State Manifest Document Number

B. State Generator's ID

C. State Transporter's ID

D. Transporter's Phone

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone 503/ 222-1721

5. Transporter 1 Company Name: WIDING TRANSPORTATION
6. US EPA ID Number: ORD004872404

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
VAN WATERS & ROGERS
3950 N.W. YEON AVE.
PORTLAND OR. 97210
10. US EPA ID Number: ORD009227398

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. WASTE TRICHLOROETHYLENE LIQUID UM1710 , ORMA		1	TT	45,240	P	F001
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
EST. 1000 - 48,000 LBS
3713

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

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Printed/Typed Name	Signature	Month	Day	Year
by; Murray M. Tilson		2	4	86

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
C. F. SLOVER		2	4	86

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
JOE ADAMSKI		2	4	86

ORIGINAL - RETURN TO GENERATOR

SCOEPA00049044

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
ORD009625373737	86004		

GENERATOR

3. Generator's Name and Mailing Address
WACKER SILTRONIC
PO BOX 03180, PORTLAND OR 97210

4. Generator's Phone (503) ---- 243-2020

A. State Manifest Document Number

B. State Generator's ID

5. Transporter 1 Company Name: VAN WATERS AND ROGERS
6. US EPA ID Number: ORD009227398

C. State Transporter's ID

D. Transporter's Phone 503/222-1741

7. Transporter 2 Company Name: VAN WATERS & ROGERS
8. US EPA ID Number: ORD 009227398

E. State Transporter's ID

F. Transporter's Phone 503-222-1721

9. Designated Facility Name and Site Address
McCLARY COLUMBIA CORP
625 S. 32nd
WASHOUGAL WA 98571
10. US EPA ID Number: WAD092300250

G. State Facility's ID

H. Facility's Phone 206/835-8745

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. HAZARDOUS WASTE LIQUID N.O.S. ORME NA9189		20	DM	1,100	G	F001
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above: Freon CTP.

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

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Printed/Typed Name	Signature	Month	Day	Year
by: MURRAY M. TILSON		2	7	86

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
EDWARD G. GLOSS	Edward G. Gloss	2	7	86

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
AARON L. DAWSON	Aaron L. Dawson	2	12	86

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
MES BEVANS		2	12	86

ORIGINAL - RETURN TO GENERATOR

SCOEPA00049045

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: ORD096253737
Manifest Document No.: 86005
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
PO Box 03180 Portland, Or 97203
4. Generator's Phone (503) 243-2020 ext 301

A. State Manifest Document Number: 503/454-2777
B. State Generator's ID:

5. Transporter 1 Company Name: Chem Security System Inc,
6. US EPA ID Number: ORD089452353
C. State Transporter's ID:
D. Transporter's Phone: 503/454-2777

7. Transporter 2 Company Name:
8. US EPA ID Number:
E. State Transporter's ID:
F. Transporter's Phone:

9. Designated Facility Name and Site Address
Chem Security Systems Inc.
Star Route
Arlington, Or 97812
10. US EPA ID Number: ORD089452353
G. State Facility's ID: 523/2521
H. Facility's Phone: 503/454-2643

	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	Waste Chromic Acid Solution Corrosive UN1755 DOT E-8478	E	1	TT	26,480	P	D007
b.							
c.							
d.							T-5

J. Additional Descriptions for Materials Listed Above
Est. L-40 - 23,000 lbs.

K. Handling Codes for Wastes Listed Above
D44073
CU. YD. 15.4
AREA P-16 | S | D | Q | PR | LBS 26370 | GAL 317

15. Special Handling Instructions and Additional Information
Profile D44073
13.19 tons

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

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Printed/Typed Name: by: Murray M. Tilson
Signature:
Month: 2 Day: 19 Year: 86

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: John Klement
Signature:
Month: 02 Day: 19 Year: 86

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month: Day: Year:

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Barb Wise
Signature: Barb Wise
Month: 2 Day: 19 Year: 86

ORIGINAL - RETURN TO GENERATOR

SCOEPA00049046

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: ORD096253737 | Manifest Document No.: 88000 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
PO Box 03180 Portland, Or 97203
4. Generator's Phone (503) 243-2020 ext 301

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: Widing Transportation
6. US EPA ID Number: ORD004872404
C. State Transporter's ID
D. Transporter's Phone

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Van Waters & Rogers
3950 N.W. Yeon Ave.
Portland, Or 97210
10. US EPA ID Number: ORD009227398
G. State Facility's ID
H. Facility's Phone: 503/222-1721

	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	Waste Trichloroethylene liquid UM1710, ORMA		1	TT	5080	P	F001
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
Est. Loss - 48,000 lbs. 4,241 gal

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

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Printed/Typed Name	Signature	Month	Day	Year
by: Murray M. Tilson		2	20	96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
C. T. CLOVER		2	20	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
JOE ADAMSKI		2	20	96

ORIGINAL - RETURN TO GENERATOR

SCOEPA00049047

The Facilities Supervisor 77291

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ORD096253737 | Manifest Document No. 8607 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORPORATION
P.O. Box 03180, Portland, OR 97203
4. Generator's Phone ( )

A. State Manifest Document Number 503/454-2777
B. State Generator's ID
C. State Transporter's ID
D. Transporter's Phone 503/454-2777
E. State Transporter's ID
F. Transporter's Phone
G. State Facility's ID 7523/2521
H. Facility's Phone 503/454-2643

5. Transporter 1 Company Name: Chem Security Syst. Inc. | 6. US EPA ID Number: ORD089452353
7. Transporter 2 Company Name | 8. US EPA ID Number

9. Designated Facility Name and Site Address
Chem Security Systems, Inc.
Star Route
Arlington, OR 97812
10. US EPA ID Number: ORD089452253

	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	Waste Chromic Acid Solution Corrosive UN1755 DOT E-8478	E	1	TT	23,600	P	D007
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above
Waste Profile Sheet No. D44073
Est. Load - 25,000 lbs

K. Handling Codes for Wastes Listed Above: WRS D44073 | CU FT | CU YD 15.08
AREA P-16 | S | D | Q | PR | LBS 25,81 | GAL 3,1(

15. Special Handling Instructions and Additional Information
PLACARD OFFERED
Accepted By:
Rejected By:

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

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Printed/Typed Name: By: Murray M. Tilson | Signature | Month 3 | Day 24 | Year 85

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: John Klennert | Signature: John Klennert | Month 3 | Day 24 | Year 86

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month | Day | Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Barb Wise | Signature: Barb Wise | Month 3 | Day 24 | Year 86

ORIGINAL - RETURN TO GENERATOR

SCOEPA00049048

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
ORD096253737	86007		

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
PO BOX 03180, Portland, Or 97203
4. Generator's Phone (503) 243-2020 ext. 301

A. State Manifest Document Number
B. State Generator's ID
C. State Transporter's ID
D. Transporter's Phone
E. State Transporter's ID
F. Transporter's Phone
G. State Facility's ID
H. Facility's Phone 503/222-1721

5. Transporter 1 Company Name: Widing Transportation
6. US EPA ID Number: ORD004872404

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Van Waters & Waters
3980 N.W. Yeon Ave.
Portland, OR 97210
10. US EPA ID Number: ORD089227398

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Waste Trichloroethylene Liquid UN1710, ORMA		1	TT		P	F001
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
est load 51000# (4,260 gal)

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

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Printed/Typed Name	Signature	Month	Day	Year
by: Sam Pengelly		3	13	86

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
George W Michaelsen	George W Michaelsen			

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

GENERATOR'S COPY

SCOEPA00049049

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: ORD096253737
Manifest Document No.: 86008
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corp
PO BOX 03180, Portland, Or 97203
4. Generator's Phone (503) 243-2020, ext 301

A. State Manifest Document Number: 503/454-2777
B. State Generator's ID:
C. State Transporter's ID:
D. Transporter's Phone: 503/454-2777
E. State Transporter's ID:
F. Transporter's Phone:
G. State Facility's ID: ~~523/2521~~ 1522-3526
H. Facility's Phone: 503/454-2643

5. Transporter 1 Company Name: Chem Security System Inc.
6. US EPA ID Number: ORD89452353

7. Transporter 2 Company Name:
8. US EPA ID Number:

9. Designated Facility Name and Site Address
Chem Security Systems, Inc
Star Route
Arlington, Or 97812
10. US EPA ID Number: ORD089452353

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	E	Waste Chromic Acid Solid-Corrosive UN 1755	2	DM	200	P	D007
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above: Empty Containers
Waste Profile Sheet No. D43767

K. Handling Codes for Wastes Listed Above: D-81

WPS: D43767 | CU.FT | CU.YD: 54 | 14
AREA: T-10 | S: 21 | D: P | Q: A | PR: 4 | LBS: 5000 | 50
GAL

15. Special Handling Instructions and Additional Information

PLACARD OFFERED
Accepted By:
Rejected By:

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Printed/Typed Name: by; MURRAY M. TILSON
Signature: [signature]
Month 3 Day 26 Year 86

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: John Klennert
Signature: John Klennert
Month 03 Day 26 Year 86

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: Danelle Clough
Signature: Danelle Clough
Month 3 Day 31 Year 86

ORIGINAL-RETURN TO GENERATOR

SCOEPA00049050

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
ORD009625373737	86009		

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corp
PO BOX 03180, Portland, Or 97210
4. Generator's Phone (503) 243-2020, ext 301

A. State Manifest Document Number:
B. State Generator's ID:
C. State Transporter's ID:
D. Transporter's Phone: 503/222-1721
E. State Transporter's ID:
F. Transporter's Phone: 503/222-1721
G. State Facility's ID:
H. Facility's Phone: 206/835-8743

5. Transporter 1 Company Name: Van Waters & Rogers
6. US EPA ID Number: ORD009227398

7. Transporter 2 Company Name: Van Waters & Rogers
8. US EPA ID Number: ORD009227398

9. Designated Facility Name and Site Address
McClary Columbia Corp
625 S. 32nd
Washougal Wa 98571
10. US EPA ID Number: WAD092300250

	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	Hazardous Waste Liquid N.O.S. ORME NA9189		15	DM	825	G	F001
b.							
c.							
d.							

RECEIVED
APR 09 1986
ACCOUNTS PAYABLE

J. Additional Descriptions for Materials Listed Above: Freon
K. Handling Codes for Wastes Listed Above:

15. Special Handling Instructions and Additional Information

PLACARD OFFERED
Accepted By:
Rejected By:

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

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Printed/Typed Name	Signature	Month	Day	Year
by: Murray M. Tilson		3	28	86

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Dale Zimmerdahl	Dale Zimmerdahl	3	28	86

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Norvel Hunt	Norvel Hunt	4	1	86

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

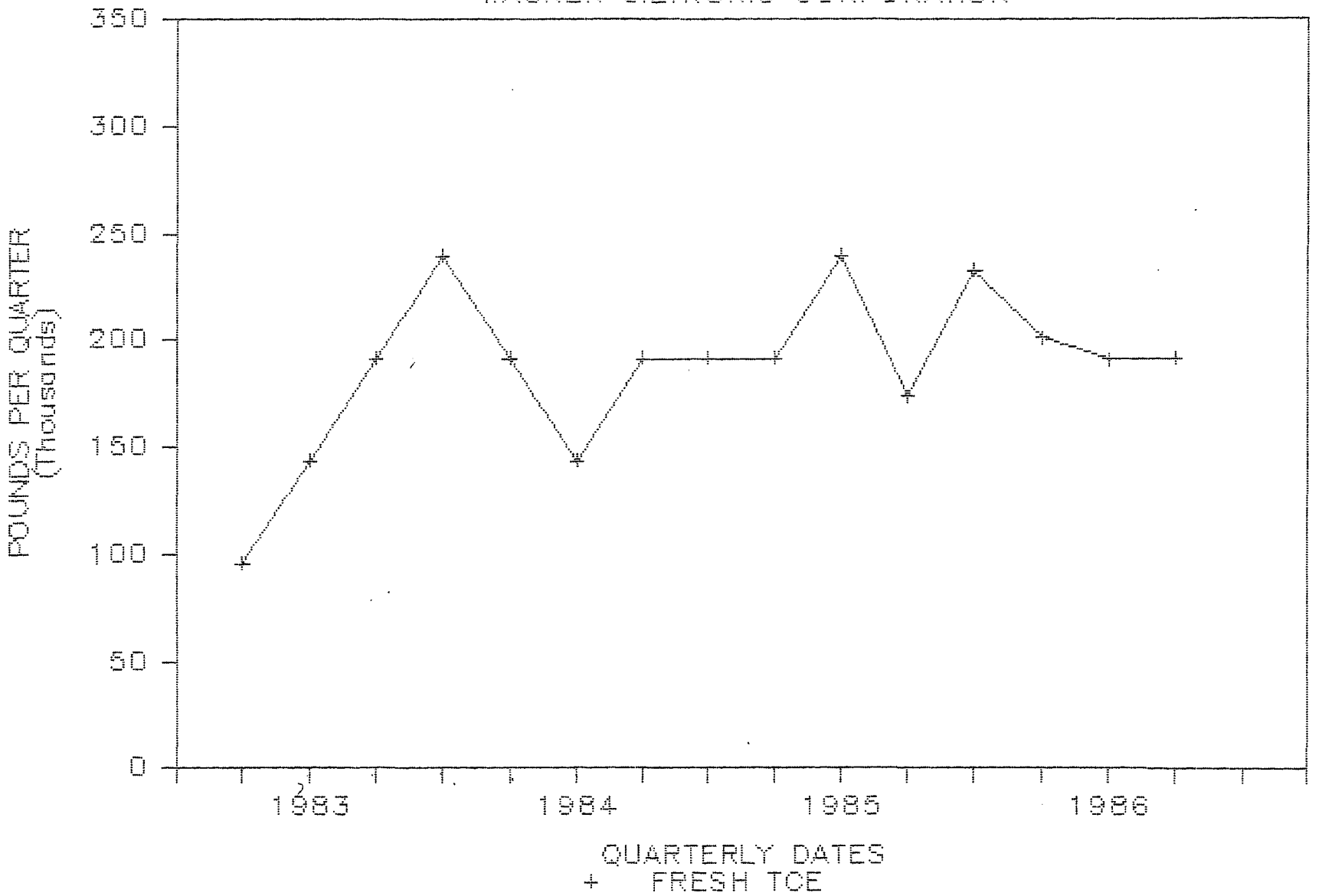
Printed/Typed Name	Signature	Month	Day	Year
Gerald Bain	Gerald Bain	4	15	86

ORIGINAL - RETURN TO GENERATOR

SCOEPA00049051

HAZARDOUS WASTE SHIPMENTS

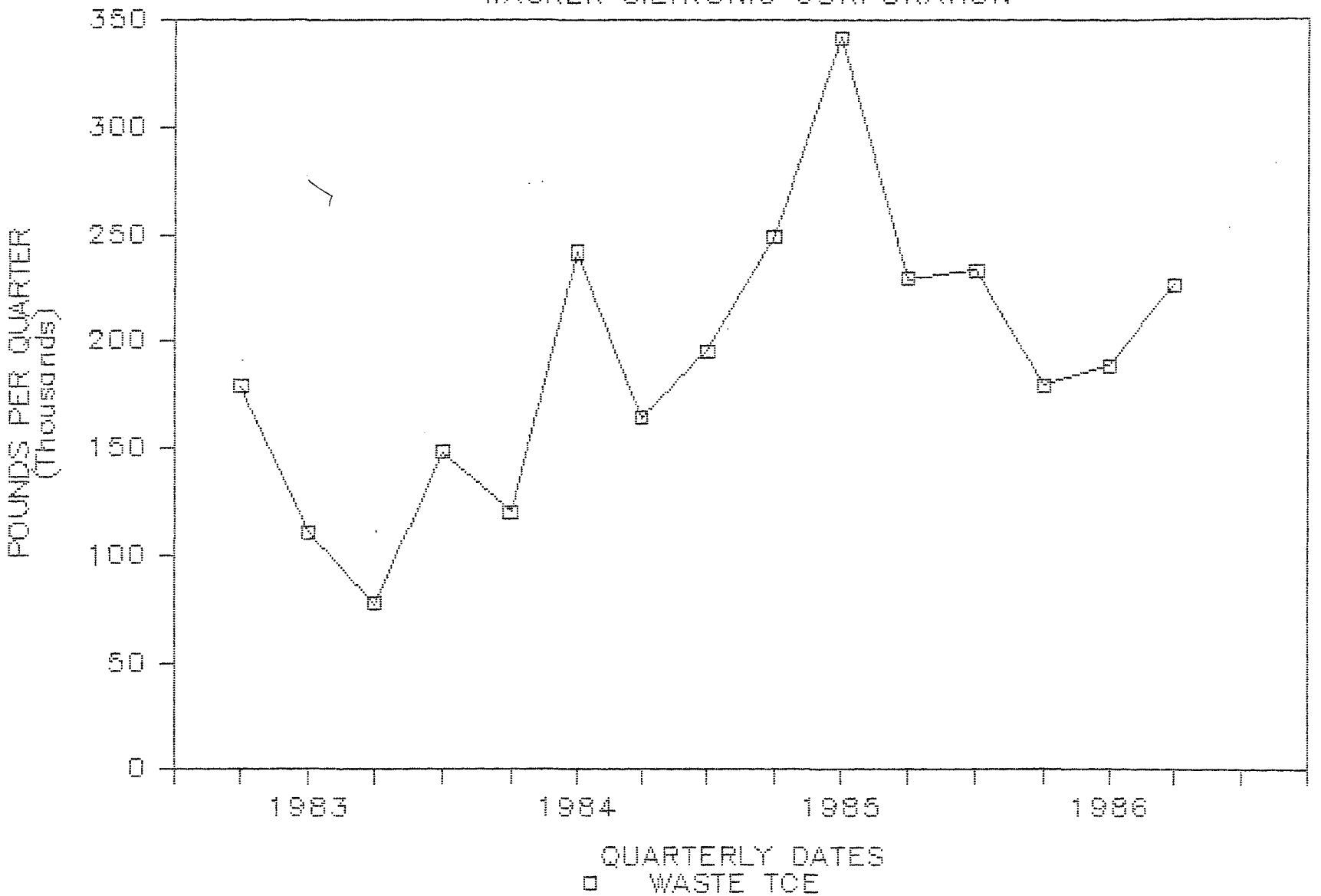
WACKER SILTRONIC CORPORATION



HAZARDOUS WASTE SHIPMENTS
WACKER SILTRONIC CORPORATION
POUNDS PER QUARTER
(Thousands)
350
300
250
200
150
100
50
0
1983
1984
1985
1986
QUARTERLY DATES
WASTE TCE
FRESH TCE

HAZARDOUS WASTE SHIPMENTS

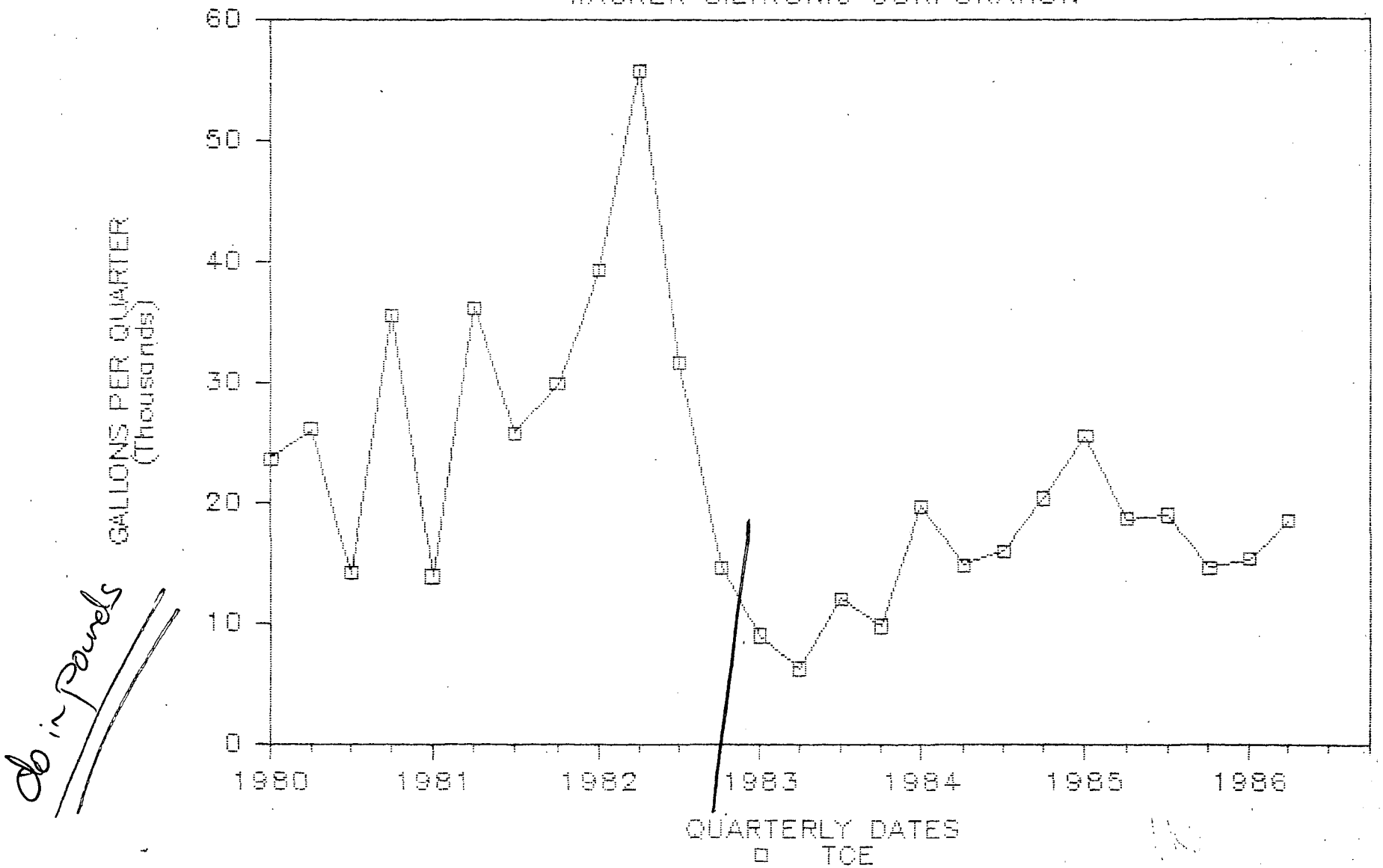
WACKER SILTRONIC CORPORATION



SCOEPA00049054

HAZARDOUS WASTE SHIPMENTS

WACKER SILTRONIC CORPORATION



do in pounds

Wacker Siltronic Corporation
P.O. Box 03180
Portland, OR 97203
7200 N.W. Front Ave.
Portland, OR 97210
Phone (503) 243-2020
TWX 910-464-4777
FAX 503 226-0052

January 24, 1986

Mr. Gary Calaba
Hazardous Waste Specialist
Hazardous and Solid Waste Division
Department of Environmental Quality
Post Office Box 1760
Portland, OR 97207

Dear Mr. Calaba:

Subject: FY 85 Fourth Quarter Hazardous Waste Report

Enclosed please find copies of all manifest documents used to transport hazardous waste from our plant site from October 1, to December 31, 1985, as required by OAR 341-04-070, subsection E.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this demonstration and all attached documents, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Very truly yours,

WACKER SILTRONIC CORPORATION

Murray M. Tilson, P.E.
Facilities Operations and
Environmental Supervisor

MMT:ll

Enclosures: (8 each) Hazardous Waste Manifest Documents
(Manifest No. 85025 thru 85035)

cc: Greg Carr
Jim DiSorbo
Jim Ellis
John Pittman
Jerry Schaeffer

RETURN GENERATOR COPY T. FACILITIES OPS.

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ORD096253737 | Manifest Document No. 85028 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORP.
P.O. Box 03180, Portland, OR 97203

4. Generator's Phone (503) 243-2020

A. State Manifest Document Number

B. State Generator's ID

5. Transporter 1 Company Name: Widing Transportation | 6. US EPA ID Number: ORD004872404

C. State Transporter's ID

D. Transporter's Phone

7. Transporter 2 Company Name | 8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
Van Waters & Rogers
3950 NW Yeon Ave.
Portland, OR 97210

10. US EPA ID Number: ORD009227398

G. State Facility's ID

H. Facility's Phone: 503/222-1721

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Trichloroethylene waste liquid UN1710, ORM A		1	TT	43,880	P	F002
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
EST. LOAD - 47,000 lbs.

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

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Printed/Typed Name: by: Murray M. Tilson | Signature | Month 10 | Day 07 | Year 85

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Jim Weia | Signature | Month 10 | Day 07 | Year 85

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: Dale H. Zimmerdahl | Signature: Dale H. Zimmerdahl | Month 10 | Day 7 | Year 85

EPA Form 8700-22 (Rev. 4-85) Previous edition obsolete

ORIGINAL - RETURN TO GENERATOR

7-BLS-C6

SCOEPA00049057

Return Generator's Copy
to Facilities Supervisor

75385

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: ORD 096253737
Manifest Document No.: 85029
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORP.
P.O. Box 03180, Portland, OR 97203
4. Generator's Phone (503) 243-2020

A. State Manifest Document Number:
B. State Generator's ID:

5. Transporter 1 Company Name: Chem Security Sys. Inc.
6. US EPA ID Number: ORD089452353
C. State Transporter's ID:
D. Transporter's Phone: 503/454-277

7. Transporter 2 Company Name:
8. US EPA ID Number:
E. State Transporter's ID:
F. Transporter's Phone:

9. Designated Facility Name and Site Address
Chem Security Systems, Inc.
Star Route
Arlington, OR 97812
10. US EPA ID Number: ORD089452353
G. State Facility's ID: 1523 2521
H. Facility's Phone: 503/454-2643

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Chromic Acid Waste Solution Corrosive UN1755 DOT E-8478	E	1	TT	25000	P	D007
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
Waste Profile Sheet No. D44073

K. Handling Codes for Wastes Listed Above
D44073 13.50
AREA: R16 | S | D | Q | PR | LBS 23660 | GAL 2784

15. Special Handling Instructions and Additional Information
Est. Load - 25,000 lbs.

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.

Printed/Typed Name: By: Murray M. Tilson
Signature:
Month 10 Day 21 Year 85

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: STEVEN M. WEBB
Signature:
Month 10 Day 21 Year 85

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month . Day . Year .

FACILITY

19. Discrepancy Indication Space
Wrong EPA # for generator - should be ORD096253773 dd

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: Danelle Clough
Signature: Danelle Clough
Month 10 Day 21 Year 85

EPA Form 8700-22 (Rev. 4-85) Previous edition obsolete.

ORIGINAL - RETURN TO GENERATOR

RECEIVED
Purchasing Department
NOV 4 1985

7-BLS-C6

SCOEPA00049058

NOTE: PLEASE RETURN THE 'GENERATOR COPY' to FACILITIES OPERATIONS.

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: ORD096253737
Manifest Document No.: 85030
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORPORATION
P.O. Box 03180, Portland, OR 97203
4. Generator's Phone (503) 243-2020, ext. 301

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: Widing Transportation
6. US EPA ID Number: ORD0048.72404.
C. State Transporter's ID
D. Transporter's Phone

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Van Waters & Rogers
3950 NW Yeon Ave.
Portland, OR, 97210
10. US EPA ID Number: ORD009227398.
G. State Facility's ID
H. Facility's Phone: 503/222-1721

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Trichloroethylene waste liquid UM1710, ORMA		1	TT	44,420	P	F001
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
Est. Load. 48,000 lbs.

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.

Printed/Typed Name: by: Murray M. Tilson
Signature:
Month 10 Day 28 Year 85

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: WIDING
Signature:
Month 10 Day 28 Year 85

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month . Day . Year .

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: JOE ADAMSKI
Signature:
Month 10 Day 28 Year 85

EPA Form 8700-22 (Rev. 4-85) Previous edition obsolete

ORIGINAL - RETURN TO GENERATOR

7-BLS-C6

SCOEPA00049059

Note: Return the Generators copy to the Facility Operation Dept.

8:00-9:00 15774

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ORD096253737 . . . | Manifest Document No. 85031 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corp.
P.O. Box 03180, Portland, OR 97203

4. Generator's Phone (503) 243-2020

A. State Manifest Document Number 503/454-2777
B. State Generator's ID

5. Transporter 1 Company Name: Chem Security Sys. Inc.
6. US EPA ID Number: ORD089452353 . . . .
C. State Transporter's ID
D. Transporter's Phone 503/454-2777

7. Transporter 2 Company Name
8. US EPA ID Number . . . . . .
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Chem Security Systems, Inc.
Star Route
Arlington, OR 97812
10. US EPA ID Number: ORD089452353 . . . .
G. State Facility's ID 1523/2521
H. Facility's Phone 503/454-2643

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Waste Chromic Acid Solution Corrosive UN1755 DOT E-8478	E	1	TT	25000	P	D007
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
Waste Profile Sheet No. D44073

K. Handling Codes for Wastes Listed Above T-57

WPS					CU. FT	CU. YD.
D44073						12.56
AREA	S	D	Q	PR	LBS	
P-16					22010	
					GAL 2589	

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.

Printed/Typed Name: By: Murray M. Tilson | Signature | Month 11 | Day 19 | Year 85

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: STEVEN M. WEBB | Signature | Month 11 | Day 19 | Year 85

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month | Day | Year

FACILITY

19. Discrepancy Indication Space
12% Discrepancy in quantity
Murray Tilson gave permission to change manifest Per Joyce.

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Danelle Clough | Signature | Month 11 | Day 19 | Year 85

EPA Form 8700-22 (Rev. 4-85) Previous edition obsolete

ORIGINAL - RETURN TO GENERATOR

7-BLS-C6

SCOEPA00049060

NOTE: PLEASE RETURN THE 'GENERATOR COPY' TO FACILITIES OPERATIONS. 85032

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ORD096253737 | Manifest Document No. 85032 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corp.
P.O. Box 03180 Portland, OR 97203
4. Generator's Phone (503) 243-2020 ext. 301

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: Widing Transportation | 6. US EPA ID Number: ORD004872404
C. State Transporter's ID
D. Transporter's Phone

7. Transporter 2 Company Name | 8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Van Waters &Rogers
3950 NW Yeon Ave.
Portland , OR 97210
10. US EPA ID Number: ORD009227398
G. State Facility's ID
H. Facility's Phone: (503) 222-1721

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. ~~waste~~ Trichloroethylene ~~waste~~ liquid UM1710, ORMA		1	TT	44,680	P	F001
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
EST. QUANTITY - 48,000 lbs.

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.

Printed/Typed Name: by: Murray Tilson | Signature | Month 11 | Day 20 | Year 85

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Widing Transportation | Signature | Month 11 | Day 20 | Year 85

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month . | Day . | Year .

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: DE ADAMSKI | Signature | Month 11 | Day 20 | Year 85

EPA Form 8700-22 (Rev. 4-85) Previous editions are obsolete.

ORIGINAL - RETURN TO GENERATOR

7-BLS-C6

SCOEPA00049061

RETURN GENERATORS COPY TO FACILITIES OPERATIONS

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
ORD009625373	85033		

GENERATOR

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORP.
P.O. Box 03180, Portland, OR 97210
4. Generator's Phone (503) 243-2020

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: Van Waters & Rogers
6. US EPA ID Number: ORD009227398
C. State Transporter's ID
D. Transporter's Phone: 503/222-1721

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Van Waters & Rogers
3950 NW Yeon Ave.
Portland, OR 97210
10. US EPA ID Number: ORD009227398
G. State Facility's ID
H. Facility's Phone: 503/222-1721

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Hazardous waste liquid N.O.S ~~Freon~~, ORME, NA9189		13	DM	715	G	F001
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.

Printed/Typed Name	Signature	Month	Day	Year
by: Murray M. Tilson		12	09	85

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ED GLOSS	Ed Gloss	12	18	85

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space
Dot Description is incorrect should read " HAZARDOUS WASTE LIQUID NOS ORME NA 9189

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
JOE ADAMSKI		12	19	85

EPA Form 8700-22 (Rev. 4-85) Previous edition obsolete.

ORIGINAL - RETURN TO GENERATOR

7-BLS-C6

SCOEPA00049062

Return Generator's Copy
To Facilities Operations 7/15

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: ORD096253737
Manifest Document No.: 89034
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORPORATION
P.O. Box 03180, Portland, OR 97203
4. Generator's Phone (503) 243-2020, ext. 301

A. State Manifest Document Number: 503/454-2777
B. State Generator's ID:

5. Transporter 1 Company Name: Chem Security Sys. Inc.
6. US EPA ID Number: ORD089452353
C. State Transporter's ID:
D. Transporter's Phone: 503/454-2777

7. Transporter 2 Company Name:
8. US EPA ID Number:
E. State Transporter's ID:
F. Transporter's Phone:

9. Designated Facility Name and Site Address
Chem Security Systems, Inc.
Star Route
Arlington, OR 97812
10. US EPA ID Number: ORD089452353
G. State Facility's ID: 1523/2521
H. Facility's Phone: 503/454-2643

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Waste Chromic Acid Solution Corrosive UN1755 ~~DOT E-8478~~	E	1	TT	250.00	P	D007
b.						
c.						
d.						

T-57

J. Additional Descriptions for Materials Listed Above
Waste Profile Sheet No. D44073

WPS K Handling Codes for Wastes Listed Above: D44073
CU FT: 11.7
CU YD:
AREA: P16 | S | D | Q | PR
LBS: 19340
GAL: 2302

15. Special Handling Instructions and Additional Information
Est. Load - 250 on lb.

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.

Printed/Typed Name: by: Murray M. Tilson
Signature:
Month: 12 Day: 19 Year: 85

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: STEVEN M. WEBB
Signature:
Month: 12 Day: 19 Year: 85

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month: Day: Year:

FACILITY

19. Discrepancy Indication Space 23% Discrepancy in Quantity. Murray Tilson gave permission to change manifest Per Cheryl Sayler

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: Danelle Clough
Signature:
Month: 12 Day: 19 Year: 85

EPA Form 8700-22 (Rev. 4-85) Previous edition obsolete

ORIGINAL - RETURN TO GENERATOR

7-BLS-C6

3170

SCOEPA00049063

Note: PLEASE RETURN THE GENERATOR'S COPY TO FACILITIES OPERATIONS.

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
ORD096253737	85035		

GENERATOR

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORPORATION
P.O. Box 03180, Portland, OR 97203
4. Generator's Phone (503) 243-2020, ext. 301

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: Widing Transportation
6. US EPA ID Number: ORD004872404
C. State Transporter's ID
D. Transporter's Phone

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Van Waters & Rogers
3950 N.W. Yeon Ave.
Portland, OR 97210
10. US EPA ID Number: ORD009227398
G. State Facility's ID
H. Facility's Phone: 503/222-1721

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Waste Trichloroethylene liquid UM1710, ORMA		1	TT	46,880	P	F001
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
EST. LOAD — 48,000 lbs

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.

Printed/Typed Name	Signature	Month	Day	Year
by: Murray M. Tilson		12	29	85

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
C.F. SLOVER		12	23	85

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
JOE ADAMSKI		12	23	85

EPA Form 8700-22 Rev. 4-88 Previous edition obsolete

ORIGINAL - RETURN TO GENERATOR

7-BLS-C6

SCOEPA00049064

Wacker Siltronic Corporation
P.O. Box 03180
Portland, OR 97203
7200 N.W. Front Ave.
Portland, OR 97210
Phone (503) 243-2020
TWX 910-464-4777
FAX 503 226-0052

November 12, 1985

Mr. Gary Calaba
Hazardous Waste Specialist
Hazardous and Solid Waste Division
Department of Environmental Quality
Post Office Box 1760
Portland, OR 97207

Dear Mr. Calaba:

Subject: FY 85 Third Quarter Hazardous Waste Report

Enclosed please find copies of all manifest documents used to transport hazardous waste from our plant site from July 1, 1985 to September 30, 1985, as required by OAR 341-04-070, subsection E.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this demonstration and all attached documents, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Very truly yours,

WACKER SILTRONIC CORPORATION

Murray M. Tilson, P.E.
Facilities Operations and
Environmental Supervisor

MMT:ll

Enclosures (10 each) Hazardous Waste Manifest Documents

cc: Greg Carr
Jim DiSorbo
Jim Ellis
John Pittman
Jerry Schaeffer

Wacker Siltronic Corporation
P.O. Box 03180
Portland, OR 97203
7200 N.W. Front Ave.
Portland, OR 97210
Phone (503) 243-2020
TWX 910-464-4777
FAX 503 226-0052

November 12, 1985

Mr. Gary Calaba
Hazardous Waste Specialist
Hazardous and Solid Waste Division
Department of Environmental Quality
Post Office Box 1760
Portland, OR 97207

Dear Mr. Calaba:

Subject: FY 85 Third Quarter Hazardous Waste Report

Enclosed please find copies of all manifest documents used to transport hazardous waste from our plant site from July 1, 1985 to September 30, 1985, as required by OAR 341-04-070, subsection E.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this demonstration and all attached documents, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Very truly yours,

WACKER SILTRONIC CORPORATION

Murray M. Tilson, P.E.
Facilities Operations and
Environmental Supervisor

MMT:ll

Enclosures (10 each) Hazardous Waste Manifest Documents

cc: Greg Carr
Jim DiSorbo
Jim Ellis
John Pittman
Jerry Schaeffer

RETURN GENERATOR'S COPY
to FACILITIES OPERATIONS

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ORD096253737 | Manifest Document No. 85018 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORP.
P. O. Box 03180, Portland, OR 97203
4. Generator's Phone ( )

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: Widing Transportation | 6. US EPA ID Number: ORD004872404
C. State Transporter's ID
D. Transporter's Phone

7. Transporter 2 Company Name | 8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Van Water & Rogers
3950 N.W. Yeon Ave.
Portland, OR 97210
10. US EPA ID Number: ORD009227398
G. State Facility's ID
H. Facility's Phone: (503) 222-1721

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Trichloroethylene waste liquid UM 1710, ORMA		1	T&T	43,380	P	F002
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
Est. Load - 47,000 lbs.

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Printed/Typed Name: Murray M. Tilson | Signature | Date: Month 7 Day 16 Year 85

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Widing Per Chuck Shelton | Signature | Date: Month 7 Day 16 Year 85

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Date: Month . Day . Year .

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: R Matchett | Signature | Date: Month 7 Day 17 Year 85

ORIGINAL - RETURN TO GENERATOR

ZBLS-36

SCOEPA00049067

74265

Send Generator's Copy to

Facilities Operations

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: ORD096253737 | Manifest Document No.: 85019

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address

Wacker Siltronic Corp.
P. O. Box 03180, Portland, OR 97203

4. Generator's Phone (503) 243-2020

A. State Manifest Document Number

B. State Generator's ID

5. Transporter 1 Company Name: Chem Security Sys INC

6. US EPA ID Number: ORD089452353

C. State Transporter's ID

D. Transporter's Phone: (503) 454-2777

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

Chem Security Sys INC
Star Route
Arlington, OR 97812

10. US EPA ID Number: ORD089452353

G. State Facility's ID: 1523/3521

H. Facility's Phone: (503)454-2777

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Chromic Acid Waste Solution, Corrosive, UN1755, DOT E-8478	E	1	TT	20000	P	D007
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above

Waste Profile Sheet No. D44073

K. Handling Codes for Wastes Listed Above

WPS	CU. FT	CU. YD.
D44073		10.75

AREA	S	D	Q	PR	LBS	GAL
P46					18,600	2214

15. Special Handling Instructions and Additional Information

EST. LOAD - 20,000 LBS.

T-57

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Printed/Typed Name	Signature	Date (Month Day Year)
Murray M. Tilson		07 31 85

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)
Steven M. Webb	Steven M. Webb	07 31 85

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Date (Month Day Year)
Danelle Clough	Danelle Clough	7 31 85

ORIGINAL - RETURN TO GENERATOR

SCOEPA00049068

Please send Generator's copy
to: Facilities Operations

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ORD096253737 | Manifest Document No. 85020
2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORP.
P. O. Box 03180, Portland, OR 97203
4. Generator's Phone ( )

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: Widing Transportation
6. US EPA ID Number: ORD004872404
C. State Transporter's ID
D. Transporter's Phone

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Van Water & Rogers
3950 N.W. Yeon Ave.
Portland, OR 97210
10. US EPA ID Number: ORD009227398
G. State Facility's ID
H. Facility's Phone: (503) 222-1721

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Trichloroethylene waste liquid UM 1710, ORMA		1	TT	44160	P	F002
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
ESTIMATED LOAD - 47,000 lbs.

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Printed/Typed Name	Signature	Date (Month / Day / Year)
Murray M. Tilson		8 / 5 / 85

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month / Day / Year)
CHAS. F. SLOVER		8 / 5 / 85

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month / Day / Year)

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Date (Month / Day / Year)
Mel Mori		8 / 5 / 85

ORIGINAL - RETURN TO GENERATOR

SCOEPA00049069

SHIPPING: Send Generator's Copy to Facilities Operations

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ORD096253737 — Manifest Document No. 85021
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORP.
P. O. Box 03180, Portland, OR 97203
4. Generator's Phone ( )

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: Van Waters & Rogers
6. US EPA ID Number: ORD009227398
C. State Transporter's ID
D. Transporter's Phone: (503) 222-1721

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Van Waters & Rogers
3950 N.W. Yeon Ave.
Portland, OR 97210
10. US EPA ID Number: ORD009227398
G. State Facility's ID
H. Facility's Phone: (503) 222-1721

	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	Hazardous Waste Liquid N.O.S. Freon, ORME, NA9189		16	DM	990	G	F001
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

GENERATOR

Printed/Typed Name	Signature	Date (Month / Day / Year)
Murray Tilson		8 / 9 / 85

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials		
Printed/Typed Name: ED GLOSS	Signature: Ed Gloss	8 / 9 / 85
18. Transporter 2 Acknowledgement of Receipt of Materials		
Printed/Typed Name	Signature	. / . / .

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Date (Month / Day / Year)
R Matchett	R Matchett	8 / 9 / 85

ORIGINAL - RETURN TO GENERATOR

SCOEPA00049070

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
ORD. 096253737	85022		

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
PO Box 03180 Portland, Or 97203
4. Generator's Phone (503) 243 2020

A. State Manifest Document Number

B. State Generator's ID

5. Transporter 1 Company Name
Van Waters & Rogers

6. US EPA ID Number
ORD 009227398

C. State Transporter's ID

D. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
Van Waters & Rogers
3950 NW Yeon Ave
Portland, Or 97210

10. US EPA ID Number
ORD 009227398

G. State Facility's ID

H. Facility's Phone
(503) 222-1721

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Trichloroethylene waste liquid UN 1710, ARM-A		1	TT	53760	G	F002
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
Estimated Total loads 4700 gal

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Printed/Typed Name	Signature	Date (Month / Day / Year)
Gregory E. Carr	Gregg E. Carr	8 / 13 / 85

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month / Day / Year)
NORVEL HUNT	Norvel Hunt	8 / 13 / 85

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month / Day / Year)
		/ /

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Date (Month / Day / Year)
R Matchett	R A Matchett	8 / 14 / 85

ORIGINAL - RETURN TO GENERATOR

SCOEPA00049071

In 2:15
out 3:00

74570

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: ORD 096253737 | Manifest Document No.: 85023
2. Page 1 of | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
POBox 03180 Portland, Or 97203
4. Generator's Phone (503) 243-2020

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: Chem-Security Systems
6. US EPA ID Number: ORD 089452353
C. State Transporter's ID
D. Transporter's Phone: 503 454-2777

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Chem-Security Systems Inc
Star Route
Arlington, Or 97812
10. US EPA ID Number: ORD 089452353
G. State Facility's ID: 1824 3527
H. Facility's Phone: 503-454-2777

	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	Waste Trichloroethylene Mixture ORM-A UN 1710		7	DM	385	G	F002
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above: WPS D44078 | CU FT | CU YD 1.89
AREA F10 | S 13 | D | Q QF | PR 4 | LBS 3080 | GAL

15. Special Handling Instructions and Additional Information
Waste Profile sheet # D 44078
D-81

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

GENERATOR

Printed/Typed Name	Signature	Date (Month Day Year)
Gregory E. Carr	Gregory E. Carr	08 23 85

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)
Clayton Wright	Clayton Wright	08 23 85

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Date (Month Day Year)
Barb Trullinger	Barb Trullinger	8 28 85

ORIGINAL - RETURN TO GENERATOR

7-BLS 66

SCOEPA00049072

Please send Generator's copy to: Facilities Operations

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: ORD 096253737 | Manifest Document No.: 85024
2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Wacker Siltronic Corporation
POBox 03180 Portland, Or 97203
4. Generator's Phone (503) 243-2020

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: Widing Transportation
6. US EPA ID Number: ORD 004872404
C. State Transporter's ID
D. Transporter's Phone

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Van Waters & Rogers
3950 NW Yeon Ave.
Portland, OR 97210
10. US EPA ID Number: ORD 009227398
G. State Facility's ID
H. Facility's Phone: 503-222-1721

GENERATOR

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Trichloroethylene waste liquid UN 1710 ORM-A		1	TT	46998	LB	F002
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
Estimated Load 3849 gallons
46998 pounds

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Printed/Typed Name	Signature	Date (Month Day Year)
Gregory E. Carr	Gregory E. Carr	08 23 85

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials		
Printed/Typed Name: Alex Tallmadge	Signature: Alex Tallmadge	Date: 08 23 85
18. Transporter 2 Acknowledgement of Receipt of Materials		
Printed/Typed Name	Signature	Date

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Date (Month Day Year)
R Mabbett	R Mabbett	8 22 85

ORIGINAL - RETURN TO GENERATOR

SCOEPA00049073

CHEM-SECURITY SYSTEMS, INC. NATIONAL RESPONSE CENTER 1-800-424-8802
OREGON ACCIDENT RESPONSE CENTER 1-800-452-0311

Please print or type
(Form designed for use on elite (12-pitch) typewriter)

Form Approved. OMB No. 2000-0404, Expires 7-31-86

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ORD096253737 — Manifest Document No. 85025 — 2. Page 1 of 1 — Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Walker Siltronic Corp.
P.O. Box 03180, Portland, OR 97203
4. Generator's Phone (503) 243-2020

A. Gross
B. Tare
C. Net

5. Transporter 1 Company Name: Chem Security Sys. Inc. — 6. US EPA ID Number: ORD089452353 — D. Transporter's Phone: (503) 454-2777

7. Transporter 2 Company Name — 8. US EPA ID Number — E. State Transporter's ID — F. Transporter's Phone

9. Designated Facility Name and Site Address
Chem-Security Systems, Inc.
Star Route
Arlington, Oregon 97812
10. US EPA ID Number: ORD 089 452 353
G. State Facility's ID: 1523/[illegible]7521
H. Facility's Phone: 503-454-2643

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	EPA/I. Waste No.
a. 8 Chromic Acid Waste Solution Corrosive UN1755 DOT E-8478		1	TT	25000	P	D007
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
a. Waste Profile Sheet No. D44073
b.
c.
d.

K. WPS — Handling Code — Cu. Yd. — Area — S — D — Q — PR — Lbs. — Gal.

15. Special Handling Instructions and Additional Information — Waste Profile Sheet Number(s)
a. Est. Load - 20,000 lbs.
b.
c.
d.

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately decribed above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.

GENERATOR

Printed/Typed Name: by: Murray M. Tilson — Signature — Date: Month 9 Day 10 Year 85

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Steven M. Webb — Signature — Date: Month 09 Day 10 Year 85

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name — Signature — Date: Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19
Printed/Typed Name — Signature — Date: Month Day Year

EPA Form 8700-22 (8-85)

GENERATOR'S COPY

SCOEPA00049074

CHEM-SECURITY SYSTEMS, INC. Return Generator Copy To Facilities Operation 625

NATIONAL RESPONSE CENTER 1-800-424-8802
OREGON ACCIDENT RESPONSE CENTER 1-800-452-0311

Please print or type
(Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2000-0404, Expires 7-31-86

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: ORD096253737 | Manifest Document No.: 85026
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORP.
P. O. Box 03180, Portland, OR 97203
4. Generator's Phone (503) 243-2020

A. Gross:
B. Tare:
C. Net:

5. Transporter 1 Company Name: Widing Transportation
6. US EPA ID Number: ORD004872404
D. Transporter's Phone

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Van Waters & Rogers ~~INC.~~
3950 NW Yeon Ave.
Portland, OR 97210
10. US EPA ID Number: ORD009227398
G. State Facility's ID
H. Facility's Phone: [illegible] 503 222-1721

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	EPA/I. Waste No.
a. Trichloroethylene waste liquid UN 1710, ORM A		1	TT	45,240	P	F002
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above — K. WPS — Handling Code
a.
b.
c.
d.
Area | S | D | Q | PR | Cu. Yd. | Lbs. | Gal.

15. Special Handling Instructions and Additional Information — Waste Profile Sheet Number(s)
a. EST. LOAD - 47,000 LBS
b.
c.
d.

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately decribed above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.

Printed/Typed Name: by: Murray M. Tilson | Signature | Date: Month 9 Day 12 Year 85

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Date: Month 9 Day 12 Year 85

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Date: Month . Day . Year .

FACILITY

19. Discrepancy Indication Space
PROPER DOT DESCRIPTION IS "WASTE TRICHLOROETHYLENE, UN1710, ORM A"

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.
Printed/Typed Name: JOE ADAMSKI | Signature | Date: Month 9 Day 12 Year 85

RECEIVED
SEP 23 1985
MARTY BORREVIK

EPA Form 8700-22 (8-85)

ORIGINAL-RETURN TO GENERATOR

SCOEPA00049075

Return Green Copy To Facility Operations

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ORD096253737 | Manifest Document No. 85027 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corp.
P.O. Box 03180, Portland, OR 97210
4. Generator's Phone (503) 243-2020

A. State Manifest Document Number
B. State Generator's ID
C. State Transporter's ID
D. Transporter's Phone 503/222-1721
E. State Transporter's ID
F. Transporter's Phone
G. State Facility's ID
H. Facility's Phone 503/222-1721

5. Transporter 1 Company Name: Van Waters & Rogers
6. US EPA ID Number: ORD009227398

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Van Waters & Rogers
3950 N.W. Yeon Ave.
Portland, OR 9210
10. US EPA ID Number: ORD009227398

	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	Hazardous waste liquid N.O.S. Freon, ORME, NA9189		14	DM	770	G	F001
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.

Printed/Typed Name: by: Murray M. Tilson | Signature | Month 9 | Day 25 | Year 85

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: ED GLOSS | Signature: Ed Gloss | Month 9 | Day 27 | Year 85

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month | Day | Year

FACILITY

19. Discrepancy Indication Space: DOT DESCRIPTION DOES NOT HAVE THE WORD "FREON" INIT. Helen Knight

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: JOE ADAMSKI | Signature | Month 9 | Day 27 | Year 85

ORIGINAL - RETURN TO GENERATOR

SCOEPA00049076

Wacker Siltronic Corporation
P. O. Box 03180
Portland, OR 97203
7200 N.W. Front Ave.
Portland, OR 97210
Phone (503) 243-2020
TWX 910-464-4777
FAX 503 226-0052

August 5, 1985

Mr. Gary Calaba
Hazardous Waste Specialist
Hazardous and Solid Waste Division
Department of Environmental Quality
Post Office Box 1760
Portland, Oregon 97207

Dear Mr. Calaba:

Subject: FY 85 Second Quarter Hazardous Waste Report

Enclosed, please find copies of all manifest documents used to transport hazardous waste from our plant site from April 1, 1985 to June 30, 1985, as required by OAR-341-04-070, Subsection E.

As a result of disposal problems associated with TCE waste described in Manifest Document No. 85-009 and No. 85-010, it was necessary for Van Waters and Rogers to transport a portion of this original waste load back to us. This was approved by Richard Reiter of your agency. This transaction is documented in Van Waters and Rogers' Manifest Documents No. 3436 and 3438. A summary of this transaction is shown below:

a) Manifest Document No. 85-009

TCE shipped to Van Waters and Rogers -	44,810 lbs.
TCE returned by Van Waters and Rogers - (Van Waters and Rogers Manifest No. 3436)	33,450 lbs.
Net TCE shipped to Van Waters and Rogers -	11,360 lbs.

b) Manifest Document No. 85-010

TCE shipped to Van Waters and Rogers -	45,150 lbs.
TCE returned by Van Waters and Rogers - (Van Waters and Rogers Manifest No. 3438)	38,090 lbs.
Net TCE shipped to Van Waters and Rogers -	7,060 lbs.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this demonstration and all attached documents, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Sincerely,

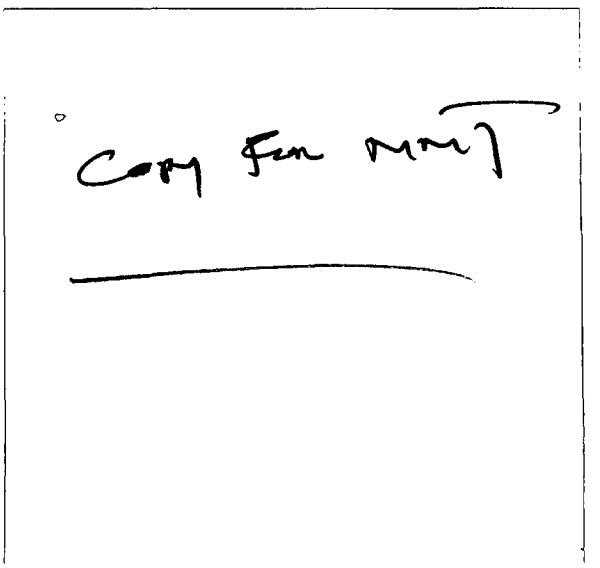
WACKER SILTRONIC CORPORATION

Murray M. Tilson, P.E.
Facilities Operations and
Environmental Supervisor

MMT:jm

Enclosures: Hazardous Waste Manifest Documents (16 each)

cc: (without enclosures)
Greg Carr
Jim Ellis
John Pittman
Jerry Schaeffer



SCOEPA00049079

TO LEAVE GENERATOR
COPY.

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ORD 096253737 | Manifest Document No. 85005
2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORPORATION
PO BOX 03180 PORTLAND OR 97203
4. Generator's Phone (503) 241-7523 OR 243-2020

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: WIDING TRANSPORTATION
6. US EPA ID Number: ORD 004872404
C. State Transporter's ID
D. Transporter's Phone: 503-286-3661

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
VAN WATERS & ROGERS
3950 N.W. YEON
PORTLAND OR 97210
10. US EPA ID Number: ORD 009227398
G. State Facility's ID
H. Facility's Phone: 503-222-1721

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. TRICHLORETHYLENE WASTE LIQUID UN1710 ORMA	E	1	T	49200	P	F002
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

RECEIVED
APR 10 1985
ACCOUNTS PAYABLE

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Printed/Typed Name	Signature	Date (Month / Day / Year)
MORRIE FOUCHT	Morrie Foucht	4 / 8 / 85

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month / Day / Year)
WIDING TRANS INC		4 / 9 / 85

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month / Day / Year)
		/ /

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Date (Month / Day / Year)
R Matchett	Richard J Matchett	4 / 9 / 85

ORIGINAL - RETURN TO GENERATOR

SCOEPA00049080

LEAVE GENERATOR'S COPY
SHIPPING - SEND GENERATOR COPY TO PURCHASING

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ORD.096.253.737 | Manifest Document No. 85006
2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORP
PO BOX 03180 PORTLAND OR 97210
4. Generator's Phone (503) 243-2020

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: VAN WATERS & ROGERS
6. US EPA ID Number: ORD.009.227.398
C. State Transporter's ID
D. Transporter's Phone: 503-222-1721

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
VAN WATERS & ROGERS
3450 N.W. VEON AVE.
PORTLAND, OR. 97210
10. US EPA ID Number: ORD.009.227.398
G. State Facility's ID
H. Facility's Phone: 503-222-1721

	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	HAZARDOUS WASTE LIQUID N.O.S. FREON, ORME, NA9189	✓	24	DM	1,320	G	F001
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above
K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Printed/Typed Name	Signature	Date (Month / Day / Year)
MORRIE FOUTCH	Morrie Foutch	4 / 8 / 85

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month / Day / Year)
NORVEL HUNT	Norvel Hunt	4 / 8 / 85

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month / Day / Year)

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Date (Month / Day / Year)

ORIGINAL - RETURN TO GENERATOR

SCOEPA00049081

SHIPPING: Please send Generator's Copy to Facilities Operations

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ORD096253737 | Manifest Document No. 85008

2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Wacker Siltronic Corp.
P. O. Box 03180, Portland, OR 97203
4. Generator's Phone (503) 243-2020

A. State Manifest Document Number

B. State Generator's ID

5. Transporter 1 Company Name: Chem Security Systems Inc.
6. US EPA ID Number: ORD089452353
C. State Transporter's ID
D. Transporter's Phone: (503) 454-2777

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Chem Security
Star Route
Arlington, OR 97812
10. US EPA ID Number: ORD089452353
G. State Facility's ID
H. Facility's Phone: (503) 454-2777

GENERATOR

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. ~~Chromic Acid Waste Solution, Corrosive, UN1755~~	~~X~~	~~3~~	~~DM~~	~~165~~	~~P~~	~~D007~~
b. X Waste Corrosive Solid NOS Corrosive UN1759	X	3	DM	165	P	D007
c.						
d.						

J. Additional Descriptions for Materials Listed Above
Waste Profile Sheet No.: D43767
[redacted]

K. Handling Codes for Wastes Listed Above

WPS	CU. FT	CU. YD
D43767		20
AREA	S	D	Q	PR	LBS
T-1023	Q	B	4		76
					GAL

15. Special Handling Instructions and Additional Information
D-81

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Printed/Typed Name	Signature	Date (Month Day)
Murray M. Tilson		7 28

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials		Date (Month Day Year)
Printed/Typed Name: John Klennert	Signature: John Klennert	07 01 85
18. Transporter 2 Acknowledgement of Receipt of Materials		Date
Printed/Typed Name	Signature	Month . Day . Year .

FACILITY

19. Discrepancy Indication Space
RECEIVED
JUL 2 3 1985
MARTY BORREVIK

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Date (Month Day Year)
Barb Trullinger	Barb Trullinger	7 23 85

ORIGINAL - RETURN TO GENERATOR

SCOEPA00049082

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ORD096253737 | Manifest Document No. 85009

2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORP.
PO BOX 03180 PORTLAND OR 97203

4. Generator's Phone (503) 243-2020

A. State Manifest Document Number

B. State Generator's ID

5. Transporter 1 Company Name: WIDING TRANSPORTATION

6. US EPA ID Number: ORD004872404

C. State Transporter's ID

D. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
VAN WATERS AND ROGERS
3950 N.W. YEON
PORTLAND, OR.

10. US EPA ID Number: ORD009227398

G. State Facility's ID

H. Facility's Phone: 503-222-1721

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. TRICHLOROETHYLENE WASTE LIQUID UN1710 ORM A	E	1	T+T	44,810	LBS P	F002
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

GENERATOR

Printed/Typed Name	Signature	Date (Month / Day / Year)
MORRIE FOURTH	MORRIE FOURTH	4 / 18 / 85

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month / Day / Year)
C.F. SLOVER	C.F. Slover	4 / 19 / 85

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month / Day / Year)
		/ /

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Date (Month / Day / Year)
JOE ADAMSKI	Joe Adamski	4 / 19 / 85

ORIGINAL - RETURN TO GENERATOR

SCOEPA00049083

MOORE BUSINESS FORMS
SPEEDISET ® S

INSTRUCTIONS: FILL OUT ITEMS D, F, H AND I IN SHADED AREAS WHEN APPLICABLE.
REMAINDER OF FORM MUST BE FILLED OUT COMPLETELY.

24 HOUR
EMERGENCY PHONE NO.

Please print or type.

Form Approved. OMB No. 2000-0404. Expires 7-31-86

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ORD 009227396 | Manifest No. 3436 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
VAN WATERS & ROGERS
3950 NW Yeon Ave, Portland, OR

A. State Manifest Document Number

B. State Generator's ID

4. Generator's Phone (503) 222-1721

5. Transporter 1 Company Name: NIDING | 6. US EPA ID Number: ORD 004872404 | C. State Transporter's ID | D. Transporter's Phone

7. Transporter 2 Company Name | 8. US EPA ID Number | E. State Transporter's ID | F. Transporter's Phone

9. Designated Facility Name and Site Address
WACKER SILTRONIC CORP
7200 NW Front
Portland, OR

10. US EPA ID Number: ORD 096253737 | G. State Facility's ID | H. Facility's Phone: 503-243-2020

HM	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vo	I. Waste No.
	a. WASTE TRICHLOROETHYLENE LIQUID, ORM-A, UN 1710	1	TT	33,450 #	P	F002
	b.					
	c.					
	d.					

J. Additional Descriptions for Materials Listed Above | K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
Wacker Manf # 85009

GENERATOR

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Printed/Typed Name	Signature	Date (Month Day Year)
HELENA KNIGHT	Helena Knight	5 21 85

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)
RONALD KOSTMAN	Ronald Kostman	5 21 85

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)
[illegible]	[illegible]	5 21 85

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Date (Month Day Year)
MURRAY TILSON	[illegible]	5 21 85

SCOEPA00049084

THE GENERATORS COPY,

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ORD.096253737. Manifest Document No. 85010
2. Page 1 of 1. Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORP.
PO BOX 03180 PORTLAND OR 97203
4. Generator's Phone (503) 243-2020

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: WIDING TRANSPORTATION
6. US EPA ID Number: ORD.004.672.404
C. State Transporter's ID
D. Transporter's Phone

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
VAN WATER + ROGERS
3950 N.W.
PORTLAND OR 97210
10. US EPA ID Number: ORD.009.227.398
G. State Facility's ID
H. Facility's Phone: 503-222-1721

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. TRICHLOROETHYLENE WASTE LIQUID UN1710 CRMA	E	1	T+T	45150	P	F002
b.						
c.						
d.						

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Printed/Typed Name: MORRIE FOUTCH — Signature: MORRIE FOUTCH — Date: Month 04 Day 26 Year 85

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: CHARLES SCOVER — Signature: Charles Scover — Date: Month 4 Day 29 Year 85

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Date: Month . Day . Year .

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: JOE ADAMSKI — Signature: Joe Adamski — Date: Month 4 Day 29 Year 85

ORIGINAL - RETURN TO GENERATOR

SCOEPA00049085

INSTRUCTIONS: FILL OUT ITEMS D, E, H AND [illegible] SHADED AREAS WHEN AP[illegible]
REMAINDER OF FORM MUST BE FILLED OUT COMPLETELY.

24 HOUR
EMERGENCY PHONE NO.

Please print or type.

Form Approved. OMB No. 2000-0404. Expires 7-31-86

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: ORD 009227398
Manifest No.: 3438
2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
VAN WATERS & ROGERS
3950 NW Yeon Ave, Portland, OR

4. Generator's Phone (503) 222-1721

A. State Manifest Document Number

B. State Generator's ID

5. Transporter 1 Company Name: WIDING
6. US EPA ID Number: ORD 004872404

C. State Transporter's ID

D. Transporter's Phone

7. Transporter 2 Company Name
8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
WACKER SILTRONIC CORP
7200 NW Front
Portlad, OR

10. US EPA ID Number: ORD 096253737

G. State Facility's ID

H. Facility's Phone: 503-243-2020

HM

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. WASTE TRICHLOROETHYLENE LIQUID ORMA UN 1710	1	TT	38,090#	P	P002
b.					
c.					
d.					

15. Special Handling Instructions and Additional Information
Wacker Manif # 85010

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Printed/Typed Name	Signature	Date Month Day Year
HELENA KNIGHT		

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date Month Day Year
RONALD KOSTMAN	Ronald Kostman	5 21 85

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date Month Day Year
Murray W. Tilson	[signature]	5 21 85

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Date Month Day Year
Murray W. Tilson	[signature]	5 21 85

GENERATOR

TRANSPORTER

FACILITY

EPA Form 8700-22 (3-84)

TRANSPORTER #2

658

SCOEPA00049086

BE SURE GENERATORS COPY. (7322

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ORD 096253737 | Manifest Document No. 85011

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORP
PO BOX 03180 PORTLAND, OR. 97203

4. Generator's Phone (503) 243-2020

A. State Manifest Document Number

B. State Generator's ID

5. Transporter 1 Company Name
CHEM SECURITY
STAR ROUTE, ARLINGTON, OR.

6. US EPA ID Number ORD 089452353

C. State Transporter's ID

D. Transporter's Phone 503-454-2777

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
CHEM SECURITY
STAR ROUTE
ARLINGTON, OR, 97812

10. US EPA ID Number ORD 089452353

G. State Facility's ID

H. Facility's Phone 503-454-2777

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	E	CHROMIC ACID WASTE SOLUTION corrosive UN1755 DOT E-8478	1	T+T	25,000 EST.	P	D002
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above
D 44073

K. Handling Codes for Wastes Listed Above
D44073 CU. YD. 1346
AREA P-16 | S | D | Q | PR | LBS 2352 | GAL 276

15. Special Handling Instructions and Additional Information

T-57

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Printed/Typed Name: MORRIE FOURH | Signature: Morrie Fourth | Date: Month 05 Day 06 Year 85

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: John Klennert | Signature: John Klennert | Date: Month 05 Day 06 Year 85

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date: Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: Barb Trullinger | Signature: Barb Trullinger | Date: Month 5 Day 6 Year 85

GENERATOR

TRANSPORTER

FACILITY

ORIGINAL - RETURN TO GENERATOR

SCOEPA00049087

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ORD096253737 | Manifest Document No. 85012 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORP.
P.O. Box 03180, Portland, OR 97203
4. Generator's Phone ( )

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: Widing Transportation | 6. US EPA ID Number: ORD004872404
C. State Transporter's ID
D. Transporter's Phone

7. Transporter 2 Company Name | 8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Van Water & Rogers
3950 NW Yeon Ave.
Portland, OR 97210
10. US EPA ID Number: ORD009227398
G. State Facility's ID
H. Facility's Phone: 503/222-1721

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Trichloroethylene waste liquid UM 1710, ORMA		1	T&T	44,210	P	F002
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above: Est. Quantity - 46,240 lbs
K. Handling Codes for Wastes Listed Above:

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Printed/Typed Name	Signature	Date (Month Day Year)
Murray M. Tilson		06 04 85

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)
Lyle Boyington	Lyle Boyington	6 4 85

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Date (Month Day Year)
JOE ADAMSKI (VW+R)	Joe Adamski	6 4 85

GENERATOR

TRANSPORTER

FACILITY

ORIGINAL - RETURN TO GENERATOR

SCOEPA00049088

to Facilities Operations

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ORD096253737 | Manifest Document No. 85013 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Wacker Siltronic Corp.
P. O. Box 03180, Portland, OR 97210
4. Generator's Phone (503) 243-2020

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: Van Waters & Rogers | 6. US EPA ID Number: ORD009227398
C. State Transporter's ID
D. Transporter's Phone 503-222-1721

7. Transporter 2 Company Name | 8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Van Waters & Rogers
3950 N.W. Yeon Ave.
Portland, OR 97210
10. US EPA ID Number: ORD009227398
G. State Facility's ID
H. Facility's Phone 503-222-1721

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Hazardous waste liquid N.O.S. Freon, ORME, NA9189		16	DM	880	G	F001
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Printed/Typed Name	Signature	Date (Month / Day / Year)
Murray Tilson		6 / 5 / 85

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month / Day / Year)
NORVEL HUNT		6 / 6 / 85

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month / Day / Year)

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Date (Month / Day / Year)

GENERATOR'S COPY

SCOEPA00049089

Driver - Leave "Generator Copy" with Facilities Operator

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: ORD096253737 | Manifest Document No.: 85014 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORP.
P. O. Box 03180, Portland, OR 97203
4. Generator's Phone (503) 243-2020 ext. 301

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: Widing Transportation | 6. US EPA ID Number: ORD004872404
C. State Transporter's ID
D. Transporter's Phone: (503) 286-3661

7. Transporter 2 Company Name | 8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Van Water & Rogers
3950 NW Yeon Ave.
Portland, OR 97210
10. US EPA ID Number: ORD009227398
G. State Facility's ID
H. Facility's Phone: (503) 222-1721

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Trichloroethylene waste liquid UM 1710, ORMA		1	TT	46,360	P	F002
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

GENERATOR

Printed/Typed Name	Signature	Date (Month Day Year)
Murray M. Tilson		06 20 85

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)
Richard	Richard Ogden	

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Date (Month Day Year)
JOE ADAMSKI	Joe Adamski	6 20 85

ORIGINAL - RETURN TO GENERATOR

SCOEPA00049090

73787

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ORD096253737 | Manifest Document No. 85015

2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Wacker Siltronic Corp.
P. O. Box 03180, Portland, OR 97203

4. Generator's Phone (503) 2432020

A. State Manifest Document Number

B. State Generator's ID Truck #1521

5. Transporter 1 Company Name: Chem Security | 6. US EPA ID Number: ORD089452353

C. State Transporter's ID

D. Transporter's Phone (503) 454-2777

7. Transporter 2 Company Name | 8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
Chem Security
Star Route
Arlington, OR 97812 | 10. US EPA ID Number: ORD089452353

G. State Facility's ID

H. Facility's Phone (503) 454-2777

	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	Chromic Acid Waste Solution	E	Corrosive UN1755 DOT E-8478	1	TT	23740	P	D007
b.								
c.								
d.								

Waste Profile Sheet No. D44073

WMG D44073 | AREA P-16 | WT/VOL | S | B | Q | PR | LBS 23740 | GAL 2830 | 173.0

15. Special Handling Instructions and Additional Information
EST. QUANTITY: 25,000 lbs
T-57

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

GENERATOR

Printed/Typed Name	Signature	Date (Month / Day / Year)
Murray M. Tilson		6 / 24 / 85

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month / Day / Year)
Jay Papineau	Jay Papineau	6 / 24 / 85

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month / Day / Year)

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Date (Month / Day / Year)
Barb Trullinger	Barb Trullinger	6 / 24 / 85

ORIGINAL - RETURN TO GENERATOR

SCOEPA00049091

[redacted] SEND GENERATOR COPY

T[redacted]

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ORD096253737 | Manifest Document No. 85016

2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
Wacker Siltronic Corp.
P. O. Box 03180, Portland, OR 97210
4. Generator's Phone (503) 243-2020

A. State Manifest Document Number

B. State Generator's ID

5. Transporter 1 Company Name: Van Waters & Rogers | 6. US EPA ID Number: ORD009227398

C. State Transporter's ID (503) 222-1721

D. Transporter's Phone

7. Transporter 2 Company Name | 8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
Van Waters & Rogers
3950 N.W. Yeon Ave.
Portland, OR 97210

10. US EPA ID Number: ORD009227398

G. State Facility's ID

H. Facility's Phone (503) 222-1721

11. US DOT Description (*Including Proper Shipping Name, Hazard Class, and ID Number*)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Hazardous waste liquid N.O.S. Freon, ORME, NA9189		14	DM	770	G	F001
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Printed/Typed Name	Signature	Date (Month Day Year)
Murray Tilson		06 26 85

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)
ED GLOSS	Ed Gloss	6 26 85

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Date (Month Day Year)
R Matchett	R Matchett	7 1 86

ORIGINAL - RETURN TO GENERATOR

SCOEPA00049092

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) 73673 Form Approved. OMB No. 2000-0404. Expires 7-31-86

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: ORD 096253773
Manifest Document No.: 90-6-85
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORP; 7200 NW FRONT AVE
P.O. BOX 03180, Portland, OR 97203
4. Generator's Phone (503) 243-2020

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: Riedel International, Inc
6. US EPA ID Number: ORD 008934473
C. State Transporter's ID
D. Transporter's Phone: 503-285-9111

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Chem-Security Systems, Inc.
Star Route
Arlington, Oregon 97812
10. US EPA ID Number: ORD 089 452 353
G. State Facility's ID
H. Facility's Phone: 503-454-2643

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	X	WASTE TRICHLOROETHYLENE ORM-A UN1710	2	DM	400	P	F002
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above
[illegible]

K. Handling Codes for Wastes Listed Above
WPS: E13933
AREA: T-10 | S: 25 | D: Q | D: A | PR: 4 | LBS: 880 | GAL:

15. Special Handling Instructions and Additional Information
Profile sheet code: E13933 D-81
Profile sheet Name of waste: Trichloroethylene contaminated clothing and soil
If spilled contact Environmental Emergency Services 1-800-334-0004

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Printed/Typed Name: Gregory E. Carr
Signature: Greg Carr
Date: Month 6 Day 12 Year 85

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Ron Schoelich
Signature: Ron L Schoelich
Date: Month 6 Day 12 Year 85

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: R Schoelich
Signature: Ron L Schoelich
Date: Month 6 Day 13 Year 85

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Barb Trullinger
Signature: Barb Trullinger
Date: Month 6 Day 13 Year 85

GENERATOR / TRANSPORTER / FACILITY

Style F15-6 Labelmaster, Chicago, IL 60646 (312) 478-0900 EPA Form 8700-22 (3-84)

ORIGINAL—RETURN TO GENERATOR

SCOEPA00049093

12943

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2000-0404. Expires 7-31-86

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ORD 096253773 | Manifest Document No. | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORP., 7200 NW FRONT AVE 4-12-1
P.O. BOX 03180, PORTLAND, OR 97203 1543

4. Generator's Phone (503) 243-2020

A. State Manifest Document Number

B. State Generator's ID

5. Transporter 1 Company Name
RIEDEL INTERNATIONAL, INC 9014

6. US EPA ID Number
ORD008934473

C. State Transporter's ID

D. Transporter's Phone 503-285-9111

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
CHEM-SECURITY SYSTEMS, INC
STAR ROUTE
ARLINGTON, OR 97812

10. US EPA ID Number
ORD089452353

G. State Facility's ID

H. Facility's Phone
503-454-2643/2777

	11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	WASTE TRICHLOROETHYLENE ORM-A UN1710	X	2	DT	15	Y	~~F001~~ F002
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above
THIS MATERIAL IS [illegible] SOLID FORM (ABSORBED IN SOIL)

K. Handling Codes for Wastes Listed Above
E04397 | CU FT | 19.08
AREA T-10 | S 13 | D R | Q B | PR 4 | LBS 31100 | GAL

15. Special Handling Instructions and Additional Information TRUCK # 73-432 TRAILER # 12-517
PROFILE SHEET CODE: E04397 D-81
PROFILE SHEET NAME OF WASTE: TRICHLOROETHYLENE CONTAMINATED SOIL
IF SPILLED CONTACT ENVIRONMENTAL EMERGENCY SERVICES 1-800-452-0769

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Printed/Typed Name	Signature	Date Month	Day	Year
JAMES R. ELLIS	James R. Ellis	4	12	85

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date Month	Day	Year
Roger L. Goodrich	Roger L. Goodrich	4	12	85

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date Month	Day	Year

19. Discrepancy Indication Space Cubic yardage sent is 27% more than that manifested, Jim Ellis approved manifest chg per Joyce Johnson.

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Date Month	Day	Year
Barb Prullinger	Barb Prullinger	4	12	85

GENERATOR / TRANSPORTER / FACILITY

Style F15-6 Labelmaster, Chicago, IL 60646 (312) 478-0900 EPA Form 8700-22 (3-84)

ORIGINAL—RETURN TO GENERATOR

SCOEPA00049094

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) 4177 Form Approved. OMB No. 2000-0404. Expires 7-31-86

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ORD096253773 | Manifest Document No. | 2. Page 1 of | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
WACKER SILTRONIC CORP., 7200 NW FRONT AVE; P.O. BOX 03180, PORTLAND, OR 97203 4-12-2 1543
4. Generator's Phone (503) 243-2020

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name
RIEDEL INTERNATIONAL, INC 9014
6. US EPA ID Number ORD008934473
C. State Transporter's ID
D. Transporter's Phone 503-285-9111

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
CHEM-SECURITY SYSTEMS, INC
STAR ROUTE
ARLINGTON, OR 97812
10. US EPA ID Number ORD089452353
G. State Facility's ID
H. Facility's Phone 503-454-2643 2777

	11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	WASTE TRICHLOROETHYLENE ORM-A UN1710	X	1	DT	7	Y	~~F001~~ F002
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above
THIS MATERIAL IS IN SOIL FORM (ABSORBED IN SOIL)

K. Handling Codes for Wastes Listed Above
WBS 604397 | CK/FE | QU/PO 10.77
AREA 6 | D 13 K | B 4 | FD | LBS 21270
TRUCK # | GAL

15. Special Handling Instructions and Additional Information
TRUCK #73-438
PROFILE SHEET CODE: E04397
PROFILE SHEET NAME OF WASTE: TRICHLOROETHYLENE CONTAMINATED SOIL
IF SPILLED CONTACT ENVIRONMENTAL EMERGENCY SERVICES 1-800-452-0769
D-81

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Printed/Typed Name	Signature	Date (Month Day Year)
JAMES R. ELLIS	James R. Ellis	4 12 85

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)
DAVID MOUNT	David Mount	4 12 85

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Date (Month Day Year)
Barb Srullinger	Barb Srullinger	4 12 85

Style F15-6 Labelmaster, Chicago, IL 60646 (312) 478-0900 EPA Form 8700-22 (3-84)

ORIGINAL–RETURN TO GENERATOR

SCOEPA00049095

1Q 85

Wacker Siltronic Corporation

April 23, 1985

Wacker Siltronic Corporation
P.O. Box 03180
Portland, OR 97203
7200 N.W. Front Ave.
Portland, OR 97229
Phone (503) 243-2020
TWX 910-464-4777
FAX 503 226-0052

The Department of Environmental Quality
P.O. Box 1760
Portland, OR 97207

Attention: Mike Ebeling

This report is to meet the requirements of OAR-341-04-070 for subsection E hazardous waste materials for the first quarter of 1985. Wastes shown were delivered to the management facility indicated all having approval for material receipt.

Generator:

Wacker Siltronic Corporation
Hyper-Pure Silicon Plant
7200 N.W. Front
Portland, OR 97229

Phone: 503/243-2020

ORD: 096253737

Transporters:

1. Matlack, Inc.
8101 N.E. 11th Avenue
Portland, OR 97203

Phone: 503/285-3691

PAD: 046548756

2. Widing Transportation
10145 North Portland Road
Portland, OR 97203

Phone: 503/286-3661

ORD: 004872404

3. Van Waters & Rogers
3950 N.W. Yeon Avenue
Portland, OR 97210

Phone: 503/222-1721

ORD: 009227398

4. Resource Recovery
5501 Airport Way South
Seattle, WA 98108

Phone: 206/767-0355

I.D. No: WAD 061672812

SCOEPA00049096

Transporters
cont:

5. Chem Security Systems
Star Route Box 1
Arlington, OR 97812

Phone: 503/454-2777 (Arlington)
503/223-1912 (Portland)

ORD: 089452353

6. Reidel International, Inc.
P.O. Box 3320
Portland, OR 97208

Phone: 503/285-9111

ORD: 008934473

I certify under penalty of law that I have personally examined and am familair with the information submitted in this demonstration and all attached documents, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

WACKER SILTRONIC CORPORATION

M A Borrevik

Martin A. Borrevik
Purchasing Manager

cc: Greg Carr
Murray Tilson

Enclosure: Exhibit 1

EXIHIBIT I

Department of Environmental Quality
April 23, 1985

Chromic Acid and Hydrofluoric Acid Waste Solution: EPA #D007

Shipping Date	Manifest Number	Received Date	Quanity		No. Containers	Physical State	Incidents & Discrepancies	Transporter
01/07/85	010485	01/07/85	21,490	P	1 Bulk	Liquid	None	5
02/11/85	021185	02/11/85	21,420	P	1 Bulk	Liquid	None	5
03/18/85	85003	03/18/85	20,670	P	1 Bulk	Liquid	None	5

Approximate Composition:
13% Chromium Trioxide
06% Hydrofluoric Acid
Balance, Water
Trace minerals, salts and lime to neutralize the solution

Classification: Corrosive

Management Facility:
Chem-Security Systems, Inc.
Star Route
Arlington, OR 97812

Phone: 503/454-2777 (Arlington)
503/223-1912 (Portland)

EPA ID #ORD 089452353

SCOEPA00049098

Trichlorethylene Contaminated Soil F001

Shipping Date	Manifest Number	Received Date	Quanity	No.	Con-tainers	Physical State	Incidents & Discrep-ancies	Trans-porter
1/23/85	3001-2385-1	1/24/85	25,720P	1	T	cont.soil	none	6
1/23/85	3001-2385-2	1/24/85	42,190P	2	T&T	cont.soil	none	6
1/23/85	3001-2385-3	1/24/85	35,850P	2	T&T	cont.soil	none	6
1/23/85	3001-2385-4	1/24/85	30,860P	2	T&T	cont.soil	none	6
1/27/85	04603	1/28/85	36,220P	2	T&T	cont.soil	none	6
1/27/85	04604	1/28/85	37,960P	2	T&T	cont.soil	none	6
1/27/85	04605	1/28/85	39,870P	2	T&T	cont.soil	none	6
1/27/85	04606	1/28/85	38,920P	2	T&T	cont.soil	none	6
1/27/85	04607	1/28/85	33,580P	2	T&T	cont.soil	none	6

Soil Contaminated with Trichloroethylene
TCE - less than 2%
Soil - approximately 98 - 100%

Classification: Toxic

Management Facility:

Chem-Security Systems, Inc.
Star Route
Arlington, OR 97812

Phone: 503/454-2777 (Arlington)
503/223-1912 (Portland)

EPA ID #ORD 089452353

Miscellaneous Waste Solution: N.O.S. Spent Freon

Shipping Date	Manifest Number	Received Date	Shipping Name	Quanity	No.	Con-tainers	Physical State	Incidents & Discrep-ancies	Trans-porter
02/26/85	022685	02/26/85	Spent Freon	18900	P 27	Drums	Liquid	None	3

Classification: N.O.S. Spent Freon

Management Facility: Chem-Security Systems, Inc.
Star Route
Arlington, OR 97812

Phone: 503/454-2777 (Arlington)
503/223-1912 (Portland)

EPA ID #ORD 089452353

Trichlorethylene Waste Shipped:

Shipping Date	Manifest Number	Received Date	Quanity	No.	Con-tainers	Physical State	Incidents & Discrep-ancies	Trans-porter
01/15/85	011585	01/15/85	47150P	1	Bulk	Liquid	None	1
01/21/85	012185	01/22/85	21740P	1	Bulk	Liquid	None	1
02/12/85	021285	02/12/85	4945 G	1	Bulk	Liquid	None	1
02/15/85	3549	02/20/85	48000P	1	Bulk	Liquid	None	2
02/19/85	021985	03/08/85	47100P	1	Bulk	Liquid	None	2
02/22/85	022285	02/25/85	42620P	1	Bulk	Liquid	None	1
03/14/85	85001	03/14/85	48540P	1	Bulk	Liquid	None	1
03/22/85	85004	03/22/85	37660P	1	Bulk	Liquid	None	1

Approximate Composition:

8% Trichlorethylene
2% 2-Propanol
1% Freons
1% Organic Salts
Balance, Water
Traces: Silicon, metals, salts
This material is variable in composition

Classification: Toxic

Management Facility:

Van Waters & Rogers
3950 NW Yeon Avenue
Portland, OR 97210

Phone: 503/222-1721

EPA I.D. #ORD 009-227-398

Miscellaneous Waste Solution: N.O.S. D007 Empty Chromium Trioxide Containers

Shipping Date	Manifest Number	Received Date	Shipping Name	Quanity		No.	Containers	Physical State	Incidents & Discrepancies	Transporter
1/23/85	011485	1/23/85	Cr_2O_3	75	P	1	DM	Solid	None	5
3/14/85	85002	3/15/85	Cr_2O_3	440	P	1	DM	Solid	None	5

Approximate Composition: 90% Empty plastic shipping container
10% chromium trioxide or chromic acid

Classification: Corrosive

Management Facility: Chem Security Systems, Inc.
Star Route
Arlington, OR 97812

Phone: 503/454-2777 (Arlington
503/223-1912 (Portland)

EPA ID # ORD 089452353

4Q84

Wacker Siltronic Corporation

February 5, 1985

REMAILED 4/16/85
Corrected Copy
March 13, 1985

Wacker Siltronic Corporation
P.O. Box 03180
Portland, OR 97203
7200 N.W. Front Ave.
Portland, OR 97229
Phone (503) 243-2020
TWX 910-464-4777
FAX 503 226-0052

The Department of Environmental Quality
P.O. Box 1760
Portland, OR 97207

Attention: Mike Ebeling

This report is to meet the requirements of OAR-341-04-070 for subsection E hazardous waste materials for the fourth quarter of 1984. Wastes shown were delivered to the management facility indicated all having approval for material receipt.

Generator:

Wacker Siltronic Corporation
Hyper-Pure Silicon Plant
7200 N.W. Front
Portland, OR 97229

Phone: 503/243-2020

ORD: 096253737

Transporters:

1. Matlack, Inc.
8101 N.E. 11th Avenue
Portland, OR 97203

Phone: 503/285-3691

PAD: 046548756

2. Widing Transportation
10145 North Portland Road
Portland, OR 97203

Phone: 503/286-3661

ORD: 004872404

3. Van Waters & Rogers
3950 N.W. Yeon Avenue
Portland, OR 97210

Phone: 503/222-1721

ORD: 009227398

4. Resource Recovery
5501 Airport Way South
Seattle, WA 98108

Phone: 206/767-0355

I.D. No: WAD 061672812

Transporters
cont:

5. Chem Security Systems
Star Route Box 1
Arlington, OR 97812

Phone: 503/454-2777 (Arlington)
503/223-1912 (Portland)

ORD: 089452353

I certify under penalty of law that I have personally examined and am familair with the information submitted in this demonstration and all attached documents, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

WACKER SILTRONIC CORPORATION

Martin A. Borrevik

Martin A. Borrevik
Purchasing Manager

cc: Greg Carr
Gary Pendleton
Ram Waney

Enclosure: Exhibit 1

EXIHIBIT I

Department of Environmental Quality
February 5, 1985

Chromic Acid and Hydrofluoric Acid Waste Solution: EPA #D007

Shipping Date	Manifest Number	Received Date	Quanity	No.	Con-tainers	Physical State	Incidents & Discrep-ancies	Trans-porter
10/18/84	101884	10/18/84	1696.2 gal	1	Bulk	Liquid	None	1
11/07/84	110784	11/07/84	2,400 gal	1	Bulk	Liquid	None	5
12/11/84	70382	12/11/84	2,986 gal	1	Bulk	Liquid	None	5

Approximate Composition: 13% Chromium Trioxide
06% Hydrofluoric Acid
Balance, Water
Trace minerals, salts and lime to neutralize the solution

Classification: Corrosive

Management Facility: Chem-Security Systems, Inc.
Star Route
Arlington, OR 97812

Phone: 503/454-2777 (Arlington)
503/223-1912 (Portland)

EPA ID #ORD 08-945-2353

Miscellaneous Waste Solution: N.O.S.

Shipping Date	Manifest Number	Received Date	Shipping Name	Quanity	No.	Con-tainers	Physical State	Incidents & Discrep-ancies	Trans-porter
11/27/84	112684-A	11/27/84	Spent	1,540gal	28	Drums	Liquid	None	3

Classification: N.O.S. (Spent Freon)

Management Facility: Van Waters & Rogers
3950 N.W. Yeon Avenue
Portland, OR 97210

Phone: 503/222-1721

EPA ID #ORD -009-227-398

SCOEPA00049105

Miscellaneous Waste Solution: N.O.S.

Shipping Date	Manifest Number	Received Date	Shipping Name	Quanity	No.	Containers	Physical State	Incidents & Discrepancies	Transporter
10/02/84	00480	10/02/84	TCE-spl	100lb	1	Drum	Dry	None	5
10/02/84	00480	10/02/84	Napthol	550lb	5	Drums	Dry	None	5
10/02/84	00480	10/02/84	Cr_2O_3	1200lb	12	Drums	Dry	None	5

Classification: N.O.S.

Management Facility: Chem-Security Systems, Inc.
Star Route
Arlington, OR 97812

Phone: 503/454-2777 (Arlington)
503/223-1912 (Portland)

EPA ID #ORD 089452353

Trichlorethylene Waste Shipped:

Shipping Date	Manifest Number	Received Date	Quanity	No.	Containers	Physical State	Incidents & Discrepancies	Transporter
10/15/84	05917	10/15/84	4,183gal	1	Bulk	Liquid	None	1
10/26/84	12684-A	10/26/84	4,126gal	1	Bulk	Liquid	None	1
12/04/84	120384	12/04/84	3,993gal	1	Bulk	Liquid	None	1
12/13/84	121384	12/13/84	4,000gal	1	Bulk	Liquid	None	1
12/31/84	123184	12/31/84	4,180gal	1	Bulk	Liquid	None	1

Approximate Composition:
8% Trichlorethylene
2% 2-Propanol
1% Freons
1% Organic Salts
Balance, Water
Traces: Silicon, metals, salts
This material is variable in composition

Classification:	Toxic
Management Facility:	Van Waters & Rogers 3950 NW Yeon Avenue Portland, OR 97210
	Phone: 503/222-1721
	EPA I.D. #ORD 009-227-398

Wacker Siltronic Corporation

WACKER

February 5, 1985

4TH QTR 1984
MAILED 2/7/85

Wacker Siltronic Corporation
P.O. Box 03180
Portland, OR 97203
7200 N.W. Front Ave.
Portland, OR 97229
Phone (503) 243-2020
TWX 910-464-4777
FAX 503 226-0052

The Department of Environmental Quality
P.O. Box 1760
Portland, OR 97207

Attention: Mike Ebeling

This report is to meet the requirements of OAR-63-235 for hazardous waste materials for the fourth quarter of 1984. Wastes shown were delivered to the management facility indicated all having approval for material receipt.

Generator:

Wacker Siltronic Corporation
Hyper-Pure Silicon Plant
7200 N.W. Front
Portland, OR 97229

Phone: 503/243-2020

I.D. No: 94-2518330

Transporters:

1. Matlack, Inc.
8101 N.E. 11th Avenue
Portland, OR 97203

Phone: 503/285-3691

I.D. No: 00773960

2. Widing Transportation
10145 North Portland Road
Portland, OR 97203

Phone: 503/286-3661

I.D. No: 004872404

3. Van Waters & Rogers
3950 N.W. Yeon Avenue
Portland, OR 97210

Phone: 503/222-1721

I.D. No: 009227398

4. Resource Recovery
5501 Airport Way South
Seattle, WA 98108

Phone: 206/767-0355

I.D. No: WAD 061672812

Transporters
cont:

5. Chem Security Systems
Star Route Box 1
Arlington, OR 97812

Phone: 503/454-2777 (Arlington)
503/223-1912 (Portland)

EPA I.D. No: 089452353

I certify under penalty of law that I have personally examined and am familair with the information submitted in this demonstration and all attached documents, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

WACKER SILTRONIC CORPORATION

Martin A. Borrevik

Martin A. Borrevik
Purchasing Manager

cc: Greg Carr
Gary Pendleton
Ram Waney

Enclosure: Exhibit 1

EXIHIBIT I

Department of Environmental Quality
February 5, 1985

Chromic Acid and Hydrofluoric Acid Waste Solution: EPA #D007

Shipping Date	Manifest Number	Received Date	Quanity	No. Containers	Physical State	Incidents & Discrepancies	Transporter
10/18/84	101884	10/18/84	1696.2 gal	1 Bulk	Liquid	None	1
11/07/84	110784	11/07/84	2,400 gal	1 Bulk	Liquid	None	5
12/11/84	70382	12/11/84	2,986 gal	1 Bulk	Liquid	None	5

Approximate Composition:
13% Chromium Trioxide
06% Hydrofluoric Acid
Balance, Water
Trace minerals, salts and lime to neutralize the solution

Classification: Corrosive

Management Facility:
Chem-Security Systems, Inc.
Star Route
Arlington, OR 97812

Phone: 503/454-2777 (Arlington)
503/223-1912 (Portland)

EPA ID #ORD 08-945-2353

Miscellaneous Waste Solution: N.O.S.

Shipping Date	Manifest Number	Received Date	Shipping Name	Quanity	No. Containers	Physical State	Incidents & Discrepancies	Transporter
10/02/84	00480	10/02/84	TCE-spl	1001b	1 Drum	Dry	None	5
10/02/84	00480	10/02/84	Napthol	5501b	5 Drums	Dry	None	5
10/02/84	00480	10/02/84	Cr_2O_3	12001b	12 Drums	Dry	None	5
11/27/84	112684-A	11/27/84	Spent	1,540gal	28 Drums	Liquid	None	3

Classification: N.O.S. (Spent Freon)

Management Facility:
Van Waters & Rogers
3950 N.W. Yeon Avenue
Portland, OR 97210

Phone: 503/222-1721

EPA ID #ORD -009-227-398

1) Create a second management facility & show Chem Security

Trichlorethylene Waste Shipped:

Shipping Date	Manifest Number	Received Date	Quanity	No. Containers	Physical State	Incidents & Discrepancies	Transporter
10/15/84	05917	10/15/84	4,183gal	1 Bulk	Liquid	None	1
10/26/84	12684-A	10/26/84	4,126gal	1 Bulk	Liquid	None	1
12/04/84	120384	12/04/84	3,993gal	1 Bulk	Liquid	None	1
12/13/84	121384	12/13/84	4,000gal	1 Bulk	Liquid	None	1
12/31/84	123184	12/31/84	4,180gal	1 Bulk	Liquid	None	1

Approximate Composition:
8% Trichlorethylene
2% 2-Propanol
1% Freons
1% Organic Salts
Balance, Water
Traces: Silicon, metals, salts
This material is variable in composition

Classification: Toxic

Management Facility:
Van Waters & Rogers
3950 NW Yeon Avenue
Portland, OR 97210

Phone: 503/222-1721

EPA I.D. #ORD 009-227-398

VICTOR ATIYEH
Governor

Department of Environmental Quality

522 S.W. FIFTH AVENUE, BOX 1760, PORTLAND, OREGON 97207 PHONE: (503) 229-5696

TO: Hazardous Waste Generators DATE: August 10, 1984

FROM: Steve Sander, DEQ Hazardous Waste Operations

SUBJECT: Quarterly Reporting Requirements

As you may be aware, this Department's new hazardous waste regulations (OAR 340 Divisions 100-110) were recently adopted (4/26/84). Copies were mailed to all generators registered as of the time of adoption. As a result of these new regulations, some changes in the quarterly reporting requirements have occurred.

OAR 340 Division 102-041 (page 8) of the rules states that a generator who ships his hazardous waste off-site must submit quarterly reports to the Department. This refers to fully regulated generators who are generating 2,000 lbs. or more of hazardous waste per month (not small quantity generators) and requires that the fully regulated generator use a manifest regardless of the individual shipment size.

As in the past, the quarterly report will preferably consist of xeroxed copies of the individual manifests. There is a new requirement, however, of a signed certification statement (340-102-041(1B) which must accompany the quarterly report.

Finally, the time period for submission of the quarterly report has been extended to 45 days following the end of each calendar quarter. This changes the quarterly reporting dates to August 15, 1984; November 15, 1984; February 15, 1985 and May 15, 1985 respectively for the next year.

As an additional note, the Department is anticipating the required use of the new uniform national manifest form (EPA 8700-22) which becomes effective September 20, 1984. As in the past, DEQ will not provide these manifest forms but will require their use by generators in Oregon.

Please send quarterly reports to:

Steve Sander
DEQ Hazardous Waste Operations
P.O. Box 1760
Portland, OR 97207

If you have any questions, please call me at (503) 229-6242 or toll-free at 1-800-452-4011.

Thank you.

SRS:b
ZB3705

SCOEPA00049112

3Q 84

Wacker Siltronic Corporation

October 15, 1984

Corrected Copy
March 13, 1985

Wacker Siltronic Corporation
P.O. Box 03180
Portland, OR 97203
7200 N.W. Front Ave.
Portland, OR 97229
Phone (503) 243-2020
TWX 910-464-4777
FAX 503 226-0052

The Department of Environmental Quality
P.O. Box 1760
Portland, OR 97207

Attention: Mike Ebeling

This report is to meet the requirements of OAR-341-04-070 for subsection E hazardous waste materials for the third quarter of 1984. Wastes shown were delivered to the management facility indicated all having approval for material receipt.

Generator:

Wacker Siltronic Corporation
Hyper-Pure Silicon Plant
7200 N.W. Front
Portland, OR 97229

Phone: 503/243-2020

ORD: 096253737

Transporters:

1. Matlack, Inc.
8101 N.E. 11th Avenue
Portland, OR 97203

Phone: 503/285-3691

PAD: 046548756

2. Widing Transportation
10145 North Portland Road
Portland, OR 97203

Phone: 503/286-3661

ORD: 004872404

3. Van Waters & Rogers
3950 N.W. Yeon Avenue
Portland, OR 97210

Phone: 503/222-1721

ORD: 009227398

4. Resource Recovery
5501 Airport Way South
Seattle, WA 98108

Phone: 206/767-0355

I.D. No: WAD 061672812

Transporters
cont:

5. Chem Security Systems
Star Route Box 1
Arlington, OR 97812

Phone: 503/454-2777 (Arlington)
503/223-1912 (Portland)

ORD: 089452353

I certify under penalty of law that I have personally examined and am familair with the information submitted in this demonstration and all attached documents, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

WACKER SILTRONIC CORPORATION

Martin A. Borrevik

Martin A. Borrevik
Purchasing Manager

cc: Greg Carr
Gary Pendleton
Ram Waney

Enclosure: Exhibit 1

EXIHIBIT I

Department of Environmental Quality
October 15, 1984

Chromic Acid and Hydrofluoric Acid Waste Solution: EPA #D007

Shipping Date	Manifest Number	Received Date	Quanity	No.	Con-tainers	Physical State	Incidents & Discrep-ancies	Trans-porter
08/16/84	26644	08/16/84	2,513 gal	1	Bulk	Liquid	None	1
09/18/84	28284	09/18/84	2,806 gal	1	Bulk	Liquid	None	1

Approximate Composition:
13% Chromium Trioxide
06% Hydrofluoric Acid
Balance, Water
Trace minerals, salts and lime to neutralize the solution

Classification: Corrosive

Management Facility:
Chem-Security Systems, Inc.
Star Route
Arlington, OR 97812

Phone: 503/454-2777 (Arlington)
503/223-1912 (Portland)

EPA ID #ORD 08-945-2353

Miscellaneous Waste Solution: N.O.S.

Shipping Date	Manifest Number	Received Date	Shipping Name	Quanity	No.	Con-tainers	Physical State	Incidents & Discrep-ancies	Trans porter
08/22/84	082284A	08/23/84	Spent	1,483gal	25	Drums	Liquid	None	3
09/27/84	092484A	10/02/84	Spent	1,155gal	21	Drums	Liquid	None	3

Classification: N.O.S. (Spent Freon)

Management Facility:
Van Waters & Rogers
3950 N.W. Yeon Avenue
Portland, OR 97210

Phone: 503/222-1721

EPA ID #ORD -009-227-398

Miscellaneous Waste Solution: N.O.S.

Shipping Date	Manifest Number	Received Date	Shipping Name	Quanity	No.	Con-tainers	Physical State	Incidents & Discrep-ancies	Trans-porte:

Classification: N.O.S. (Spent Freon)

Management Facility: Chem-Security Systems, Inc.
Star Route
Arlington, OR 97812

Phone: 503/454-2777 (Arlington)
503/223-1912 (Portland)

EPA ID #ORD -08-94502353

Trichlorethylene Waste Shipped:

Shipping Date	Manifest Number	Received Date	Quanity	No.	Con-tainers	Physical State	Incidents & Discrep-ancies	Trans-porte:
07/27/84	072784-A	07/27/84	51,420lb	1	Bulk	Liquid	None	1
08/17/84	081784-A	08/17/84	2,634gal	1	Bulk	Liquid	None	3
08/17/84	081784-B	08/17/84	2,634gal	1	Bulk	Liquid	None	3
08/17/84	081784-C	08/17/84	1,524gal	1	Bulk	Liquid	None	3
09/25/84	00481	09/25/84	50,400lb	1	Bulk	Liquid	None	1

Approximate Composition:
8% Trichlorethylene
2% 2-Propanol
1% Freons
1% Organic Salts
Balance, Water
Traces: Silicon, metals, salts
This material is variable in composition

Classification:	Toxic
Management Facility:	Van Waters & Rogers 3950 NW Yeon Avenue Portland, OR 97210 Phone: 503/222-1721 EPA I.D. #ORD 009-227-398

3rd Qtr 1984

Wacker Siltronic Corporation
P.O. Box 03180
Portland, OR 97203
7200 N.W. Front Ave.
Portland, OR 97229
Phone (503) 243-2020
TWX 910-464-4777
FAX 503 226-0052

October 15, 1984

The Department of Environmental Quality
P.O. Box 1760
Portland, OR 97207

Attention: Mike Ebeling

This report is to meet the requirements of OAR-63-235 for hazardous waste materials for the third quarter of 1984. Wastes shown were delivered to the management facility indicated all having approval for material receipt.

Generator:

Wacker Siltronic Corporation
Hyper-Pure Silicon Plant
7200 N.W. Front
Portland, OR 97229

Phone: 503/243-2020

I.D. No: 94-2518330

Transporters:

1. Matlack, Inc.
8101 N.E. 11th Avenue
Portland, OR 97203

Phone: 503/285-3691

I.D. No: 00773960

2. Widing Transportation
10145 North Portland Road
Portland, OR 97203

Phone: 503/286-3661

I.D. No: 004872404

3. Van Waters & Rogers
3950 N.W. Yeon Avenue
Portland, OR 97210

Phone: 503/222-1721

I.D. No: 009227398

4. Resource Recovery
5501 Airport Way South
Seattle, WA 98108

Phone: 206/767-0355

SCOEPA00049118

Transporters
cont:

5. Chem Security Systems
Star Route Box 1
Arlington, OR 97812

Phone: 503/454-2777 (Arlington)
503/223-1912 (Portland)

EPA I.D. No: 089452353

WACKER SILTRONIC CORPORATION

Martin A. Borrevik

Martin A. Borrevik
Purchasing Manager

cc: Greg Carr
Gary Pendleton
Ram Waney

Enclosure: Exhibit 1

EXIHIBIT I

Department of Environmental Quality
October 15, 1984

Chromic Acid and Hydrofluoric Acid Waste Solution: EPA #D007

Shipping Date	Manifest Number	Received Date	Quanity	No.	Containers	Physical State	Incidents & Discrepancies	Transporter
08/16/84	26644	08/16/84	2,513 gal	1	Bulk	Liquid	None	1
09/18/84	28284	09/18/84	2,806 gal	1	Bulk	Liquid	None	1

Approximate Composition: 13% Chromium Trioxide
06% Hydrofluoric Acid
Balance, Water
Trace minerals, salts and lime to neutralize the solution

Classification: Corrosive

Management Facility: Chem-Security Systems, Inc.
Star Route
Arlington, OR 97812

Phone: 503/454-2777 (Arlington)
503/223-1912 (Portland)

EPA ID #ORD 08-945-2353

Miscellaneous Waste Solution: N.O.S.

Shipping Date	Manifest Number	Received Date	Shipping Name	Quanity	No.	Containers	Physical State	Incidents & Discrepancies	Transporter
08/22/84	082284A	08/23/84	Spent	1,483gal	25	Drums	Liquid	None	3
09/27/84	092484A	10/02/84	Spent	1,155gal	21	Drums	Liquid	None	3

Classification: N.O.S. (Spent Freon)

Management Facility: Van Waters & Rogers
3950 N.W. Yeon Avenue
Portland, OR 97210

Phone: 503/222-1721

EPA ID #ORD -009-227-398

Trichlorethylene Waste Shipped:

Shipping Date	Manifest Number	Received Date	Quanity	No. Containers	Physical State	Incidents & Discrepancies	Transporter
07/27/84	072784A	07/27/84	~~4,691 gal~~ 51,420 LBS	1 Bulk	Liquid	None	1
08/17/84	081784A	08/17/84	2,634 gal	1 Bulk	Liquid	None	3
08/17/84	081784B	08/17/84	2,634 gal	1 Bulk	Liquid	None	3
08/17/84	081784C	08/17/84	1,524 gal	1 Bulk	Liquid	None	3
09/25/84	00481	09/25/84	~~4,598 gal~~ 50,400 LBS	1 Bulk	Liquid	None	1

Approximate Composition:
8% Trichlorethylene
2% 2-Propanol
1% Freons
1% Organic Salts
Balance, Water
Traces: Silicon, metals, salts
This material is variable in composition

Classification: Toxic

Management Facility:
Van Waters & Rogers
3950 NW Yeon Avenue
Portland, OR 97210

Phone: 503/222-1721

EPA I.D. #ORD 009-227-398

2Q84

Wacker Siltronic Corporation

October 23, 1984

Corrected Copy
March 13, 1985

Wacker Siltronic Corporation
P.O. Box 03180
Portland, OR 97203
7200 N.W. Front Ave.
Portland, OR 97229
Phone (503) 243-2020
TWX 910-464-4777
FAX 503 226-0052

The Department of Environmental Quality
P.O. Box 1760
Portland, OR 97207

Attention: Mike Ebeling

This report is to meet the requirements of OAR-341-04-070, subsection E for hazardous waste materials for the second quarter of 1984. Wastes shown were delivered to the management facility indicated all having approval for material receipt.

Generator:

Wacker Siltronic Corporation
Hyper-Pure Silicon Plant
7200 N.W. Front
Portland, OR 97229

Phone: 503/243-2020

ORD: 096253737

Transporters:

1. Matlack, Inc.
8101 N.E. 11th Avenue
Portland, OR 97203

Phone: 503/285-3691

PAD: 046548756

2. Widing Transportation
10145 North Portland Road
Portland, OR 97203

Phone: 503/286-3661

ORD: 004872404

3. Van Waters & Rogers
3950 N.W. Yeon Avenue
Portland, OR 97210

Phone: 503/222-1721

ORD: 009227398

4. Resource Recovery
5501 Airport Way South
Seattle, WA 98108

Phone: 206/767-0355

I.D. No: WAD 061672812

Transporters
cont:

5. Chem Security Systems
Star Route Box 1
Arlington, OR 97812

Phone: 503/454-2777 (Arlington)
503/223-1912 (Portland)

ORD: 089452353

I certify under penalty of law that I have personally examined and am familair with the information submitted in this demonstration and all attached documents, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

WACKER SILTRONIC CORPORATION

Martin A. Borrevik

Martin A. Borrevik
Purchasing Manager

cc: Greg Carr
Gary Pendleton
Ram Waney

Enclosure: Exhibit 1

EXIHIBIT I

Department of Environmental Quality
October 23, 1984

Chromic Acid and Hydrofluoric Acid Waste Solution: EPA #D007

Shipping Date	Manifest Number	Received Date	Quanity	No.	Con-tainers	Physical State	Incidents & Discrep-ancies	Trans-porter
04/12/84	42298	04/13/84	2,623 gal	1	Bulk	Liquid	None	1
05/15/84	42288	05/15/84	2,520 gal	1	Bulk	Liquid	None	1
06/18/84	42290	06/18/84	2,571 gal	1	Bulk	Liquid	None	1

Approximate Composition:
13% Chromium Trioxide
06% Hydrofluoric Acid
Balance, Water
Trace minerals, salts and lime to neutralize the solution

Classification: Corrosive

Management Facility:
Chem-Security Systems, Inc.
Star Route
Arlington, OR 97812

Phone: 503/454-2777 (Arlington)
503/223-1912 (Portland)

EPA ID #ORD 08-945-2353

Miscellaneous Waste Solution: N.O.S.

Shipping Date	Manifest Number	Received Date	Shipping Name	Quanity	No.	Con-tainers	Physical State	Incidents & Discrep-ancies	Trans-porter
04/16/84	040384-A	04/16/84	Spent	29,200lb	40	Drums	Liquid	None	3
06/14/84	061484	06/18/84	Spent	21,100lb	22	Drums	Liquid	None	3

Classification: N.O.S. (Spent Freon)

Management Facility:
Van Waters & Rogers
3950 N.W. Yeon Avenue
Portland, OR 97210

Phone: 503/222-1721

EPA ID #ORD -009-227-398

Trichlorethylene Waste Shipped:

Shipping Date	Manifest Number	Received Date	Quanity	No.	Con-tainers	Physical State	Incidents & Discrep-ancies	Trans-porter
04/20/84	042084-A	04/20/84	51,580lb	1	Bulk	Liquid	None	1
05/17/84	051784-A	05/21/84	52,040lb	1	Bulk	Liquid	None	1
06/19/84	062084-A	06/19/84	60,520lb	1	Bulk	Liquid	None	1

Approximate Composition:
8% Trichlorethylene
2% 2-Propanol
1% Freons
1% Organic Salts
Balance, Water
Traces: Silicon, metals, salts
This material is variable in composition

Classification: Toxic

Management Facility:
Van Waters & Rogers
3950 NW Yeon Avenue
Portland, OR 97210

Phone: 503/222-1721

EPA I.D. #ORD 009-227-398

8500A

Wacker Siltronic Corporation

WACKER

October 23, 1984 2nd Qtr – 1984

Wacker Siltronic Corporation
P.O. Box 03180
Portland, OR 97203
7200 N.W. Front Ave.
Portland, OR 97229
Phone (503) 243-2020
TWX 910-464-4777
FAX 503 226-0052

03125
20404

The Department of Environmental Quality
P.O. Box 1760
Portland, OR 97207

Attention: Mike Ebeling

This report is to meet the requirements of 341-04-070 Subsection E OAR-63-235 for hazardous waste materials for the second quarter of 1984. Wastes shown were delivered to the management facility indicated all having approval for material receipt.

Generator:

Wacker Siltronic Corporation
Hyper-Pure Silicon Plant
7200 N.W. Front
Portland, OR 97229

Phone: 503/243-2020

~~I.D. No:~~ ORD 096253737 ~~94-2518330~~

Transporters:

1. Matlack, Inc.
8101 N.E. 11th Avenue
Portland, OR 97203

Phone: 503/285-3691

~~I.D. No: 00773960~~ PAD 046548756

2. Widing Transportation
10145 North Portland Road
Portland, OR 97203

Phone: 503/286-3661

~~I.D. No:~~ ORD 004872404

3. Van Waters & Rogers
3950 N.W. Yeon Avenue
Portland, OR 97210

Phone: 503/222-1721

~~I.D. No:~~ ORD 009227398

4. Resource Recovery
5501 Airport Way South
Seattle, WA 98108

Phone: 206/767-0355

I.D. No: WAD 061672812

Transporters
cont:

5. Chem Security Systems
Star Route Box 1
Arlington, OR 97812

Phone: 503/454-2777 (Arlington)
503/223-1912 (Portland)

~~EPA I.D. No.~~ ORD 089452353

WACKER SILTRONIC CORPORATION

Martin A. Borrevik

Martin A. Borrevik
Purchasing Manager

cc: Greg Carr
Gary Pendleton
Ram Waney

Enclosure: Exhibit 1

SCOEPA00049127

EXIHIBIT I

Department of Environmental Quality
October 23, 1984

Chromic Acid and Hydrofluoric Acid Waste Solution: EPA #D007

Shipping Date	Manifest Number	Received Date	Quanity	No. Containers	Physical State	Incidents & Discrepancies	Transporter
04/12/84	~~24449~~ 42298	~~04/12/84~~ 4/13/84	2,623 gal	1 Bulk	Liquid	None	1
05/15/84	~~25016~~ 42288	05/15/84	2,520 gal	1 Bulk	Liquid	None	1
X 06/18/84	~~25431~~ 42290	06/18/84	2,571 gal	1 Bulk	Liquid	None	1

Approximate Composition: 13% Chromium Trioxide
06% Hydrofluoric Acid
Balance, Water
Trace minerals, salts and lime to neutralize the solution

Classification: Corrosive

Management Facility: Chem-Security Systems, Inc.
Star Route
Arlington, OR 97812

Phone: 503/454-2777 (Arlington)
503/223-1912 (Portland)

EPA ID #ORD 08-945-2353

Miscellaneous Waste Solution: N.O.S.

Shipping Date	Manifest Number	Received Date	Shipping Name	Quanity	No. Containers	Physical State	Incidents & Discrepancies	Transporter
04/16/84 ✓	040384-A ✓	04/16/84 ✓	Spent	~~2,336gal~~ 29,200 LBS	~~22~~ 40 ? Drums	Liquid	None	3
06/14/84 ✓	~~061784-A~~ 060584	06/18/84 ✓	Spent	~~1,916gal~~ 21,100 LBS	22 ✓ Drums	Liquid	None	3

Classification: N.O.S. (Spent Freon)

Management Facility: Van Waters & Rogers
3950 N.W. Yeon Avenue
Portland, OR 97210

Phone: 503/222-1721

EPA ID #ORD ~~1009227398~~

change date to 061484

SCOEPA00049128

Trichlorethylene Waste Shipped:

Shipping Date	Manifest Number	Received Date	Quanity	No. Containers	Physical State	Incidents & Discrepancies	Transporter
04/20/84 ✓	042084-A ✓	04/20/84 ✓	~~4,706gal~~ 51,580 LBS	1 Bulk	Liquid	None	~~2~~ 1
05/17/84	051784-A	05/21/84	~~4,748gal~~	1 Bulk	Liquid	None	1
06/19/84	062084-A	06/19/84	~~5,522gal~~ 60,520 LBS	1 Bulk	Liquid	None	~~2~~ 1

Approximate Composition: 52,040 LBS
8% Trichlorethylene
2% 2-Propanol
1% Freons
1% Organic Salts
Balance, Water
Traces: Silicon, metals, salts
This material is variable in composition

Classification: Toxic

Management Facility:
Van Waters & Rogers
3950 NW Yeon Avenue
Portland, OR 97210

Phone: 503/222-1721

EPA I.D. #ORD 009-227-398

1 Q 84

Wacker Siltronic Corporation

WACKER

1st Qtr 1984

April 18, 1984

Wacker Siltronic Corporation
P.O. Box 03180
Portland, OR 97203
7200 N.W. Front Ave.
Portland, OR 97229
Phone (503) 243-2020
TWX 910-464-4777
FAX 503 226-0052

The Department of Environmental Quality
P.O. Box 1760
Portland, OR 97207

Attention: Mike Ebeling

This report is to meet the requirements of OAR-63-235 for hazardous waste materials for the first quarter of 1984. Wastes shown were delivered to the management facility indicated all having approval for material receipt.

Generator:

Wacker Siltronic Corporation
Hyper-Pure Silicon Plant
7200 N.W. Front
Portland, OR 97229

Phone: 503/243-2020

I.D. No: 94-2518330

Transporters:

1. Matlack, Inc.
8101 N.E. 11th Avenue
Portland, OR 97203

Phone: 503/285-3691

I.D. No: 00773960

2. Widing Transportation
10145 North Portland Road
Portland, OR 97203

Phone: 503/286-3661

I.D. No: 004872404

3. Van Waters & Rogers
3950 N.W. Yeon Avenue
Portland, OR 97210

Phone: 503/222-1721

I.D. No: 009227398

4. Resource Recovery
5501 Airport Way South
Seattle, WA 98108

Phone: 206/767-0355

I.D. No: WAD 061672812

Transporters
cont:

5. Chem Security Systems
Star Route Box 1
Arlington, OR 97812

Phone: 503/454-2777 (Arlington)
503/223-1912 (Portland)

EPA I.D. No: 089452353

WACKER SILTRONIC CORPORATION

M A Borrevik

Martin A. Borrevik
Purchasing Manager

cc: Jim Ellis
Greg Carr
Gary Pendleton

Enclosure: Exhibit 1

EXIHIBIT I

Department of Environmental Quality
April 18, 1984

Chromic Acid and Hydrofluoric Acid Waste Solution: EPA #D007

Shipping Date	Manifest Number	Received Date	Quanity	No. Containers	Physical State	Incidents & Discrepancies	Transporte
01/10/84	60601	01/10/84	2,562 gal	1 Bulk	Liquid	None	1
02/14/84	42287	02/14/84	2,763 gal	1 Bulk	Liquid	None	1
03/14/84	42299	03/15/84	2,686 gal	1 Bulk	Liquid	None	1

Approximate Composition: 13% Chromium Trioxide
06% Hydrofluoric Acid
Balance, Water
Trace minerals, salts and lime to neutralize the solution

Classification: Corrosive

Management Facility: Chem-Security Systems, Inc.
Star Route
Arlington, OR 97812

Phone: 503/454-2777 (Arlington)
503/223-1912 (Portland)

EPA ID #ORD 08-945-2353

Miscellaneous Waste Solution: N.O.S.

Shipping Date	Manifest Number	Received Date	Shipping Name	Quanity	No. Containers	Physical State	Incidents & Discrepancies	Transporte
None								

Classification: N.O.S. (Spent Freon)

Management Facility: Van Waters & Rogers
3950 N.W. Yeon Avenue
Portland, OR 97210

Phone: 503/222-1721

EPA ID #ORD -009-227-398

Trichlorethylene Waste Shipped:

Shipping Date	Manifest Number	Received Date	Quanity	No.	Con-tainers	Physical State	Incidents & Discrep-ancies	Trans porte
01/04/84	010484-A	01/04/84	4,450gal	1	Bulk	Liquid	None	3
01/18/84	011884-A	01/18/84	3,159gal	1	Bulk	Liquid	None	3
02/17/84	021784-A	02/17/84	4,138gal	1	Bulk	Liquid	None	3
01/18/84	022984-A	02/29/84	4,039gal	1	Bulk	Liquid	None	3
03/26/84	032784-A	03/27/84	4,075gal	1	Bulk	Liquid	None	3

Approximate Composition:

8% Trichlorethylene
2% 2-Propanol
1% Freons
1% Organic Salts
Balance, Water
Traces: Silicon, metals, salts
This material is variable in composition

Classification: Toxic

Management Facility:

Van Waters & Rogers
3950 NW Yeon Avenue
Portland, OR 97210

Phone: 503/222-1721

EPA I.D. #ORD 009-227-398

Wacker Siltronic Corporation

January 25, 1984

Wacker Siltronic Corporation
P.O. Box 03180
Portland, OR 97203
7200 N.W. Front Ave.
Portland, OR 97229
Phone (503) 243-2020
TWX 910-464-4777
FAX 503 226-0052

The Department of Environmental Quality
P.O. Box 1760
Portland, OR 97207

Attention: Mike Ebeling

This report is to meet the requirements of OAR-63-235 for hazardous waste materials for the fourth quarter of 1983. Wastes shown were delivered to the management facility indicated all having approval for material receipt.

Generator:

Wacker Siltronic Corporation
Hyper-Pure Silicon Plant
7200 N.W. Front
Portland, OR 97229

Phone: 503/243-2020

I.D. No: 94-2518330

Transporters:

1. Matlack, Inc.
8101 N.E. 11th Avenue
Portland, OR 97203

Phone: 503/285-3691

I.D. No: 00773960

2. Widing Transportation
10145 North Portland Road
Portland, OR 97203

Phone: 503/286-3661

I.D. No: 004872404

3. Van Waters & Rogers
3950 N.W. Yeon Avenue
Portland, OR 97210

Phone: 503/222-1721

I.D. No: 009227398

4. Resource Recovery
5501 Airport Way South
Seattle, WA 98108

Phone: 206/767-0355

I.D. No: WAD 061672812

SCOEPA00049134

Transporters
cont:

5. Chem Security Systems
Star Route Box 1
Arlington, OR 97812

Phone: 503/454-2777 (Arlington)
503/223-1912 (Portland)

EPA I.D. No: 089452353

WACKER SILTRONIC CORPORATION

M A Borrevik

Martin A. Borrevik
Purchasing Manager

cc: Jim Ellis
Larry Foster
Gary Pendleton

Enclosure: Exhibit 1

EXIHIBIT I

Department of Environmental Quality
January 25, 1984

Chromic Acid and Hydrofluoric Acid Waste Solution: EPA #D007

Shipping Date	Manifest Number	Received Date	Quanity	No.	Containers	Physical State	Incidents & Discrepancies	Transporter
10/03/83	42283	10/03/83	2,682 gal	1	Bulk	Liquid	None	1
10/28/83	42284	10/31/83	2,754 gal	1	Bulk	Liquid	None	1
11/18/83	42285	11/18/83	2,658 gal	1	Bulk	Liquid	None	1
12/08/83	42286	12/08/83	3,663 gal	1	Bulk	Liquid	None	1

Approximate Composition:
13% Chromium Trioxide
06% Hydrofluoric Acid
Balance, Water
Trace minerals, salts and lime to neutralize the solution

Classification: Corrosive

Management Facility:
Chem-Security Systems, Inc.
Star Route
Arlington, OR 97812

Phone: 503/454-2777 (Arlington)
503/223-1912 (Portland)

EPA ID #ORD 08-945-2353

Miscellaneous Waste Solution: N.O.S.

Shipping Date	Manifest Number	Received Date	Shipping Name	Quanity	No.	Containers	Physical State	Incidents & Discrepancies	Transporter
12/08/83	061283	12/09/83	Spent Freon	1,265gal	23	Drums	Liquid	None	3

Classification: N.O.S. (Spent Freon)

Management Facility:
Van Waters & Rogers
3950 N.W. Yeon Avenue
Portland, OR 97210

Phone: 503/222-1721

EPA ID #ORD -009-227-398

SCOEPA00049136

Trichlorethylene Waste Shipped:

Shipping Date	Manifest Number	Received Date	Quanity	No.	Containers	Physical State	Incidents & Discrepancies	Transporter
10/25/83	102583-A	10/25/83	5,350gal	1	Bulk	Liquid	None	2
12/08/83	120785-A	12/08/83	4,522gal	1	Bulk	Liquid	None	2

Approximate Composition:

8% Trichlorethylene
2% 2-Propanol
1% Freons
1% Organic Salts
Balance, Water
Traces: Silicon, metals, salts
This material is variable in composition

Classification: Toxic

Management Facility:

Van Waters & Rogers
3950 NW Yeon Avenue
Portland, OR 97210

Phone: 503/222-1721

EPA I.D. #ORD 009-227-398

SCOEPA00049137

Wacker Siltronic Corporation

WACKER

October 19, 1983 3rd Qtr 1983

Wacker Siltronic Corporation
P.O. Box 03180
Portland, OR 97203
7200 N.W. Front Ave.
Portland, OR 97229
Phone (503) 243-2020
TWX 910-464-4777
FAX 503 226-0052

The Department of Environmental Quality
P.O. Box 1760
Portland, OR 97207

Attn: Mike Ebeling

This report is tendered to meet the requirements of OAR-63-235 for hazardous waste materials for the third quarter of 1983. Wastes were delivered to the management facility indicated all having approval for material receipt.

Generator:

Wacker Siltronic Corporation
Hyper-Pure Silicon Plant
7200 N.W. Front Avenue
Portland, OR 97229

Phone: 503/243-2020

I.D.: 94-2518330

Transporters:

1. Matlack, Inc
   8101 N.E. 11th Avenue
   Portland, OR 97203

   Phone: 503/285-3691

   I.D. No.: 00773960

2. Widing Transportation
   10145 North Portland Road
   Portland, OR 97203

   Phone: 503/286-3661

3. Van Waters & Rogers
   3950 N.W. Yeon Avenue
   Portland, OR 97210

   Phone: 503/222-1721

   I.D. No.: 009227398

4. Resource Recovery
   5501 Airport Way South
   Seattle, WA 98108

   Phone: 206/767-0355

   I.D. No.: WAD 061672812

5. Chem Security Systems
   Star Route Box 1
   Arlington, OR 97812

   Phone:

   I.D. No.: 089452353

The Department of Envirnomental Quality
October 19, 1983
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Chromic Acid and Hydrofluoric Acid Waste Solution: EPA #D007

Shipping Date	Manifest Number	Received Date	Quantity	No.	Containers	Physical State	Incidents & Discrepancies	Transporter
07/06/83	42144	07/06/83	2665 gal.	1	Bulk	Liquid	None	1
07/28/83	42145	07/28/83	2563 gal.	1	Bulk	Liquid	None	1
08/19/83	42280	08/19/83	2712 gal.	1	Bulk	Liquid	None	1
09/08/83	42281	09/08/83	2578 gal.	1	Bulk	Liquid	None	1

Approximate Composition:

13% Chromium Trioxide
06% Hydrofluoric Acid
Balance, Water
Trace minerals, salts and lime to neutralize the solution

Classification:

Corrosive

Management Facility:

Chem-Security Systems, Inc.
Star Route Box 1
Arlington, OR 97812

Phone: 503/454-2777 (Arlington)
503/223-1912 (Portland)

EPA ID #ORD 08-945-2353

Miscellaneous Waste Solution: N.O.S.

Shipping Date	Manifest Number	Rec'd Date	Shipping Name	Qty.	No.	Containers	Physical State	Incidents & Discrepancies	Transporter
07/18/73	071883	7/29/83	Spent Freon	1210 gal	22	Drums	Liquid	None	3
09/15/83	091583A	9/15/83	Spent Freon	1320 gal	24	Drums	Liquid	None	3

Classification:

N.O.S. (Spent Freon)

Management Facility:

Van Waters & Rogers
3950 N.W. Yeon Avenue
Portland, OR 97210

Phone: 503/222-1721
EPA ID #PRD-009-227-398

The Department of Environmental Quality
October 19, 1983
Page three

Shipping Date	Manifest Number	Received Date	Shipping Name	Quantity	No.	Containers	Physical State	Incidents & Discrepancies
8/04/83	42149	8/4/83	Sodium Sulfide	165 gal.	3	Drums	Liquid	None
			Hydrofluoric Acid, 50%	110 gal	2	Drums	Solid	None
			Nitric Acid, 70%	110 gal	2	Drums	Liquid	None
			Nitric Acid, 70%	10 gal.	1	Drum	Liquid	None
			Nitric Acic, 70%	50 gal.	10	Bottles	Liquid	None
8/04/83	42147	8/4/83	*Chromic Acid Bags	990 gal	18	Drums	Solid	None
			Sodium Bisulfite	330 gal.	6	Drums	Solid	None
			Trichlorethylene	110 gal.	2	Drums	Solid	None
			Hydrogen peroxide,30%	55 gal.	1	Drum	Liquid	None

*empty plastic bags

Transporter for all of the above - Chem Security Systems

Classification: Na_2S - D001, HF-U134, Nitric Acid and Chromic Acid - D002, TCE - F002, Hydrogen Peroxide and Sodium Bisulfite - D003

Management Facility:
Chem Security Systems
Star Route Box 1
Arlington, OR 97812
EPA ID 089452353

Trichlorethylene Waste Shipped:

Shipping Date	Manifest Number	Received Date	Quantity	No.	Containers	Physical State	Incidents & Discrepancies	Transporter
7/08/83	071183	7/11/83	4093 gal.	1	Bulk	Liquid	None	1
8/05/83	070883A	8/05/83	4121 gal.	1	Bulk	Liquid	None	2
9/19/83	091983A	9/19/83	3983 gal.	1	Bulk	Liquid	None	2

Approximate Composition:

8% Trichlorethylene
2% 2-Propanol
1% Freons
1% Organic Salts
Balance, Water
Traces: Silicon, metals, salts
This material is variable in composition

Classification: Toxic

Management Facility:

Van Waters & Rogers
3950 NW Yeon Avenue
Portland, OR 97210

Phone: 503/222-1721

EPA ID #ORD 009-227-398

WACKER SILTRONIC CORPORATION

M A Borrevik

Martin A. Borrevik
Purchasing Manager

cc: Jim Ellis
Larry Foster
Gary Pendleton

2nd Qtr 1983

WACKER

WACKER SILTRONIC CORPORATION

P.O. BOX 03180 • PORTLAND, OREGON 97203
7200 N.W. FRONT AVENUE • PORTLAND, OREGON 97229 (503) 243-2020

August 5, 1983

The Department of Environmental Quality
P.O. Box 1760
Portland, OR 97207

Attn: Mike Ebeling

This report is tendered to meet the requirements of OAR-63-235 for hazardous waste materials for the second quarter of 1983. Wastes were delivered to the management facility indicated all having approval for material receipt.

Generator:

Wacker Siltronic Corporation
Hyper-Pure Silicon Plant
7200 N.W. Front Avenue
Portland, OR 97229

Phone: 503/243-2020

I.D. No: 94-2518330

Transporters:

1. Matlack, Inc.
8101 N.E. 11th Avenue
Portland, OR 97203

Phone: 503/285-3691

I.D. No: 00773960

2. Widing Transportation
10145 North Portland Road
Portland, OR 97203

Phone: 503/286-3661

I.D. No: 004872404

3. Van Waters & Rogers
3950 N.W. Yeon Avenue
Portland, OR 97210

Phone: 503/222-1721

I.D. No: 009227398

4. Resource Recovery
5501 Airport Way South
Seattle, WA 98108

Phone: 206/767-0355

I.D. No: WAD 061672812

SCOEPA00049142

Chromic Acid and Hydrofluoric Acid Waste Solution: EPA #D007

Shipping Date	Manifest Number	Received Date	Quantity	No.	Containers	Physical State	Incidents & Discrepancies	Transporter
06/06/83	42143	06/06/83	2729 gal.	1	Bulk	Liquid	None	1
07/07/83	42144	07/07/83	2564 gal.	1	Bulk	Liquid	None	1
07/28/83	42145	07/28/83	3288 gal.	1	Bulk	Liquid	None	1

Approximate Composition:

13% Chromium Trioxide
06% Hydrofluoric Acid
Balance, Water
Trace minerals, salts and lime to neutralize the solution

Classification:

Corrosive

Management Facility:

Chem-Security Systems, Inc.
Star Route
Arlington, OR 97812

Phone: 503/454-2777 (Arlington)
503/223-1912 (Portland)

EPA ID #ORD 08-945-2353

Miscellaneous Waste Solution: N.O.S.

Shipping Date	Manifest Number	Received Date	Quantity	No.	Containers	Physical State	Incidents & Discrepancies	Transporter
06/01/83	062683-A	06/01/83	1210 gal.	22	Drums	Liquid	None	3

Classification:

N.O.S. (Waste Freon)

Management Facility:

Van Waters & Rogers
3950 N.W. Yeon Avenue
Portland, OR 97210

Phone: 503/222-1721

EPA ID #ORD-009-227-398

SCOEPA00049143

Trichlorethylene Waste Shipped:

Shipping Date	Manifest Number	Received Date	Quantity	No.	con-tainers	Physical State	Incidents & Discrep-ancies	Trans-porter
04/07/83	040783-A	04/07/83	2708 gal.	1	Bulk	Liquid	None	1
05/16/83	041683-A	05/16/83	3668 gal.	1	Bulk	Liquid	None	1

Approximate Composition:

8% Trichlorethylene
2% 2-Propanol
1% Freons
1% Organic Salts
Balance, Water
Traces: Silicon, metals, salts
This material is variable in composition

Classification: Toxic

Management Facility:

Van Waters & Rogers
3950 NW Yeon Avenue
Portland, OR 97210

Phone: 503/222-1721

EPA ID #ORD 009-227-398

WACKER SILTRONIC CORPORATION

M A Borrevik

Martin A. Borrevik
Purchasing Manager

cc: Jim Ellis
Larry Foster
Gary Pendleton

1st Qtr 1983

WACKER

WACKER SILTRONIC CORPORATION

P.O. BOX 03180 • PORTLAND, OREGON 97203
7200 N.W. FRONT AVENUE • PORTLAND, OREGON 97229 (503) 243-2020

April 15, 1983

The Department of Environmental Quality
P.O. Box 1760
Portland, OR 97207

Attn: Mike Ebeling

This report is tendered to meet the requirements of OAR-63-235 for hazardous waste materials for the first quarter of 1983. Wastes were delivered to the management facility indicated all having approval for material receipt.

Generator:

Wacker Siltronic Corporation
Hyper-Pure Silicon Plant
7200 N.W. Front Avenue
Portland, OR 97229
Phone: 503/243-2020
I.D. No: 94-2518330

Transporters:

1. Matlack, Inc.
8101 N.E. 11th Avenue
Portland, OR 97203
Phone: 503/285-3691
I.D. No: 00773960

2. Widing Transportation
10145 N. Portland Road
Portland, OR 97203
Phone: 503/286-3661
I.D. No: 004872404

3. Van Waters & Rogers
3950 N.W. Yeon Avenue
Portland, OR 97210
Phone: 503/222-1721
I.D. No: 009227398

4. Resource Recovery
5501 Airport Way, South
Seattle, WA 98108
Phone: 206/767-0355
I.D. No: WAD 061672812

SCOEPA00049145

Chromic Acid and Hydrofluoric Acid Waste Solution: EPA #D007

Shipping Date	Manifest Number	Received Date	Quantity	No.	Containers	Physical State	Incidents & Discrepancies	Transporter
1/21/83	41795	1/21/83	2400 gal	1	Bulk	Liquid	None	2
2/16/83	41800	2/16/83	2500 gal	1	Bulk	Liquid	None	2
3/08/83	41797	3/08/83	2672 gal	1	Bulk	Liquid	None	2
3/28/83	41799	3/28/83	2452 gal	1	Bulk	Liquid	None	2

Approximate Composition:

13% Chromium Trioxide
06% Hydrofluoric Acid
Balance, Water
Trace minerals, salts and lime to neutralize the solution

Classification: Corrosive

Management Facility:

Chem-Security Systems, Inc.
Star Route
Arlington, OR 97812

Phone: 503/454-2777 (Arlington)
503/223-1912 (Portland)

EPA ID #ORD 08-945-2353

Miscellaneous Waste Solution: N.O.S.

Shipping Date	Manifest Number	Received Date	Quantity	No.	Containers	Physical State	Incidents & Discrepancies	Transporter
2/03/83	020483-A	2/03/83	1430 gal	26	Drums	Liquid	None	3
3/22/83	032283-A	3/22/83	1045 gal	19	Drums	Liquid	None	3

Classification: N.O.S. (Waste Freon)

Management Facility:

Van Waters & Rogers
3950 N.W. Yeon Avenue
Portland, OR 97210

Phone: 503/222-1721

EPA ID #ORD-009-227-398

Trichlorethylene Waste Shipped:

Shipping Date	Manifest Number	Received Date	Quantity	No.	Containers	Physical State	Incidents & Discrepancies	Transporter
2/24/83	022483A	2/24/83	4120 gal	1	Bulk	Liquid	None	2
3/30/83	033083A	3/30/83	4995 gal	1	Bulk	Liquid	None	1

Approximate Composition:

8% Trichlorethylene
2% 2-Propanol
1% Freons
1% Organic Salts
Balance, Water
Traces: Silicon, metals, salts
This material is variable in composition

Classification: Toxic

Management Facility:

Van Waters & Rogers
3950 N.W. Yeon Avenue
Portland, OR 97210

Phone: 503/222-1721

EPA ID #ORD 009-227-398

WACKER SILTRONIC CORPORATION

Martin A. Borrevik

Martin A. Borrevik
Purchasing Manager

cc: Jim Ellis
Larry Foster
Gary Pendleton

SCOEPA00049147

WACKER

WACKER SILTRONIC CORPORATION

P.O. BOX 03180 • PORTLAND, OREGON 97203
7200 N.W. FRONT AVENUE • PORTLAND, OREGON 97229 (503) 243-2020

April 15, 1983

The Department of Environmental Quality
P.O. Box 1760
Portland, OR 97207

Attn: Mike Ebeling

This report is tendered to meet the requirements of OAR-63-235 for hazardous waste materials for the first quarter of 1983. Wastes were delivered to the management facility indicated all having approval for material receipt.

Generator:

Wacker Siltronic Corporation
Hyper-Pure Silicon Plant
7200 N.W. Front Avenue
Portland, OR 97229
Phone: 503/243-2020
I.D. No: 94-2518330

Transporters:

1. Matlack, Inc.
8101 N.E. 11th Avenue
Portland, OR 97203
Phone: 503/285-3691
I.D. No: 00773960

2. Widing Transportation
10145 N. Portland Road
Portland, OR 97203
Phone: 503/286-3661
I.D. No: 004872404

3. Van Waters & Rogers
3950 N.W. Yeon Avenue
Portland, OR 97210
Phone: 503/222-1721
I.D. No: 009227398

4. Resource Recovery
5501 Airport Way, South
Seattle, WA 98108
Phone: 206/767-0355
I.D. No: WAD 061672812

SCOEPA00049148

Chromic Acid and Hydrofluoric Acid Waste Solution: EPA #D007

Shipping Date	Manifest Number	Received Date	Quantity	No.	Containers	Physical State	Incidents & Discrepancies	Transporter
1/21/83	41795	1/21/83	2400 gal	1	Bulk	Liquid	None	2
2/16/83	41800	2/16/83	2500 gal	1	Bulk	Liquid	None	2
3/08/83	41797	3/08/83	2672 gal	1	Bulk	Liquid	None	2
3/28/83	41799	3/28/83	2452 gal	1	Bulk	Liquid	None	2

Approximate Composition:
13% Chromium Trioxide
06% Hydrofluoric Acid
Balance, Water
Trace minerals, salts and lime to neutralize the solution

Classification: Corrosive

Management Facility:
Chem-Security Systems, Inc.
Star Route
Arlington, OR 97812

Phone: 503/454-2777 (Arlington)
503/223-1912 (Portland)

EPA ID #ORD 08-945-2353

Miscellaneous Waste Solution: N.O.S.

Shipping Date	Manifest Number	Received Date	Quantity	No.	Containers	Physical State	Incidents & Discrepancies	Transporter
2/03/83	020483-A	2/03/83	1430 gal	26	Drums	Liquid	None	3
3/22/83	032283-A	3/22/83	1045 gal	19	Drums	Liquid	None	3

Classification: N.O.S. (Waste Freon)

Management Facility:
Van Waters & Rogers
3950 N.W. Yeon Avenue
Portland, OR 97210

Phone: 503/222-1721

EPA ID #ORD-009-227-398

Trichlorethylene Waste Shipped:

Shipping Date	Manifest Number	Received Date	Quantity	No.	Containers	Physical State	Incidents & Discrepancies	Transporter
2/24/83	022483A	2/24/83	4120 gal	1	Bulk	Liquid	None	2
3/30/83	033083A	3/30/83	4995 gal	1	Bulk	Liquid	None	1

Approximate Composition:

8% Trichlorethylene
2% 2-Propanol
1% Freons
1% Organic Salts
Balance, Water
Traces: Silicon, metals, salts
This material is variable in composition

Classification: Toxic

Management Facility:

Van Waters & Rogers
3950 N.W. Yeon Avenue
Portland, OR 97210

Phone: 503/222-1721

EPA ID #ORD 009-227-398

WACKER SILTRONIC CORPORATION

Martin A. Borrevik

Martin A. Borrevik
Purchasing Manager

cc: Jim Ellis
Larry Foster
Gary Pendleton

4th Qtr 1982

WACKER

WACKER SILTRONIC CORPORATION

P.O. BOX 03180 • PORTLAND, OREGON 97203
7200 N.W. FRONT AVENUE • PORTLAND, OREGON 97229 (503) 243-2020

January 27, 1983

The Department of Environmental Quality
P.O. Box 1760
Portland, OR 97207

Attn: Mike Ebeling

This report is tendered to meet the requirements of OAR-63-235 for hazardous waste materials for the fourth quarter of 1982. Wastes were delivered to the management facility indicated all having approval for material receipt.

Generator:

Wacker Siltronic Corporation
Hyper-Pure Silicon Plant
7200 N.W. Front Avenue
Portland, OR 97229

Phone: 503/243-2020

I.D. No: 94-2518330

Transporters:

1. Matlack, Inc.
8101 N.E. 11th Avenue
Portland, OR 97203

Phone: 503/285-3691

I.D. No: 00773960

2. Widing Transportation
10145 N. Portland Road
Portland, OR 97203

Phone: 503/286-3661

I.D. No: 004872404

3. Van Waters & Rogers
3950 N.W. Yeon Avenue
Portland, OR 97210

Phone: 503/222-1721

I.D. No: 009227398

4. Resource Recovery
5501 Airport Way, South
Seattle, WA 98108

Phone: 206/767-0355

I.D. No: WAD 061672812

SCOEPA00049151

WACKER

Chromic Acid and Hydrofluoric Acid Waste Solution: EPA #D007

Shipping Date	Manifest Number	Received Date	Quantity	No.	Containers	Physical State	Incidents & Discrepancies	Transporter
10/06/82	41789	10/06/82	2018 gal.	1	Bulk	Liquid	None	2
10/21/82	41790	10/21/82	2400 gal.	1	Bulk	Liquid	None	4
11/03/82	41791	11/03/82	2057 gal.	1	Bulk	Liquid	None	2
11/19/82	41792	11/19/82	2385 gal.	1	Bulk	Liquid	None	2
12/10/82	41793	12/10/82	2436 gal.	1	Bulk	Liquid	None	2
12/22/82	41794	12/22/82	2100 gal.	1	Bulk	Liquid	None	2

Approximate Composition:
13% Chromium Trioxide
06% Hydrofluoric Acid
Balance, Water
Trace minerals, salts and lime to neutralize the solution.

Classification: Corrosive

Management Facility:
Chem-Security Systems, Inc
Star Route
Arlington, OR 97812

Phone: 503/454-2777 (Arlington)
503/223-1912 (Portland)

EPA ID #ORD 08-945-2353

Miscellaneous Waste Solutions: N.O.S.

Shipping Date	Manifest Number	Received Date	Quantity	No.	Containers	Physical State	Incidents & Discrepancies	Transporter
11/09/82	110982A	11/09/82	2310 gal.	42	Drum	Liquid	None	3
12/13/82	12-20911	12/13/82	825 gal.	15	Drum	Liquid	None	3

Classification: N.O.S. (Waste Freon)

Management Facility:
Van Waters & Rogers
3950 N.W. Yeon Avenue
Portland, OR 97210

Phone: 503/222-1721

EPA ID #ORD 009-227-398

SCOEPA00049152

WACKER

Trichlorethylene Waste Shipped:

Shipping Date	Manifest Number	Received Date	Quantity	No.	Containers	Physical State	Incidents & Discrepancies	Transporter
10/21/82	102182A	10/21/82	7125 gal.	1	Bulk	Liquid	None	1
12/21/82	122182A	12/21/82	7604 gal.	1	Bulk	Liquid	None	2

Approximate Composition:

8% Trichlorethylene
2% 2-Propanol
1% Freons
1% Organic Salts
Balance, Water
Traces: Silicon, metals, salts
This material is vaiable in composition

Classification: Toxic

Management Facility:

Van Waters & Rogers
3950 NW Yeon Avenue
Portland, OR 97210

Phone: 503/222-1721

EPA ID #ORD 009-227-398

WACKER SILTRONIC CORPORATION

M A Borrevik

Martin A. Borrevik
Purchasing Manager

cc: Jim Ellis
Larry Foster
Gary Pendleton

3rd Qtr 1982 Morrie

WACKER

WACKER SILTRONIC CORPORATION

P.O. BOX 03180 • PORTLAND, OREGON 97203
7200 N.W. FRONT AVENUE • PORTLAND, OREGON 97229 (503) 243-2020

SEE TCE PP. 3 COPY
CORRECTED 12/3/82 CMP

October 19, 1982

The Department of Environmental Quality
P.O. Box 1760
Portland, OR 97207

Attn: Mike Ebeling

This report is tendered to meet the requirements of OAR-63-235 for hazardous waste materials for the third quarter of 1982. Wastes were delivered to the management facility indicated, both having approval for material receipt.

Generator:

Wacker Siltronic Corporation
Hyper-Pure Silicon Plant
7200 N.W Front Avenue
Portland, OR 97229

Phone: 503/243-2020

I.D. No: 94-2518330

Transporters:

1. Matlack, Inc.
8101 N.E. 11th Avenue
Portland, OR 97203

Phone: 503/285-3691

I.D. No: 00773960

2. Widing Transportation
10145 N. Portland Road
Portland, OR 97203

Phone: 503/286-3661

I.D. No: 004872404

3. Van Waters & Rogers
3950 N.W. Yeon Avenue
Portland, OR 97210

Phone: 503/222-1721
I.D. No: 009227398

SCOEPA00049154

WACKER

Chromic Acid and Hydrofluoric Acid Waste Solution: EPA #D007

Shipping Date	Manifest Number	Received Date	Quantity	No.	Containers	Physical State	Incidents & Discrepancies	Transporter
7/09/82	42134	7/09/82	2400 gal.	1	Bulk	Liquid	None	2
8/04/82	42136	8/04/82	2432 gal.	1	Bulk	Liquid	None	2
8/23/82	42137	8/23/82	2296 gal.	1	Bulk	Liquid	None	2
9/09/82	42138	9/09/82	2373 gal.	1	Bulk	Liquid	None	2
9/22/82	41788	9/22/82	2421 gal.	1	Bulk	Liquid	None	2

Approximate Composition:
13% Chromium Trioxide
06% Hydrofluoric Acid
Balance, Water
Trace minerals, salts and lime to neutralize the solution.

Classification: Corrosive

Management Facility:
Chem-Security Systems, Inc
Star Route
Arlington, OR 97812

Phone: 503/454-2777 (Arlington)
503/223-1912 (Portland)

EPA ID #ORD 08-945-2353

Miscellaneous Waste Solutions: N.O.S.

Shipping Date	Manifest Number	Received Date	Quantity	No.	Containers	Physical State	Incidents & Discrepancies	Transporter
7/20/82	071382-A	07/20/82	825 gal.	27	Drums	Liquid	None	2

Classification: N.O.S. (Waste Freon)

Management Facility:
Van Waters & Rogers
3950 N.W. Yeon Avenue
Portland, OR 97210

Phone: 503/222-1721

EPA ID #ORD 009-227-398

SCOEPA00049155

WACKER

Department of Environmental Quality
October 19, 1982

Trichlorethylene Waste Shipped:

Shipping Date	Manifest Number	Received Date	Quantity	No.	Containers	Physical State	Incidents & Discrepancies	Transporter
7/06/82	070682A	7/06/82	7235 gal.	1	Bulk	Liquid	None	2
7/20/82	072082A	7/20/82	7311 gal.	1	Bulk	Liquid	None	2
8/02/82	080282A	8/02/82	5346 gal.	1	Bulk	Liquid	None	2
8/13/82	081382A	8/13/82	6033 gal.	1	Bulk	Liquid	None	2
8/11/82	081182A	8/11/82	5786 GAL	1	BULK	LIQUID	NONE	1

Approximate Composition:
8% Trichlorethylene
2% 2-Propanol
1% Freons
1% Organic Salts
Balance, Water
Traces: Silicon, metals, salts
This material is vaiable in composition

Classification: Toxic

Management Facility:
Van Waters & Rogers
3950 NW Yeon
Portland, OR 97210

Phone: 502/222-1721

EPA ID #ORD 009-227-398

WACKER SILTRONIC CORPORATION

M a Borrevik

Martin A. Borrevik
Purchasing Manager

cc: Jim Ellis
Larry Foster
Gary Pendelton

SCOEPA00049156

2nd Qtr 1982

WACKER

Mortie J.

WACKER SILTRONIC CORPORATION

P.O. BOX 03180 • PORTLAND, OREGON 97203
7200 N.W. FRONT AVENUE • PORTLAND, OREGON 97229 (503) 243-2020

July 15, 1982

The Department of Environmental Quality
P.O. Box 1760
Portland, OR 97207

Attn: Mike Ebeling

This report is tendered to meet the requirements of OAR-63-235 for hazardous waste materials for the second quarter of 1982. Wastes were delivered to the management facility indicated, both having approval for material receipt.

Generator:

Wacker Siltronic Corporation
Hyper-Pure Silicon Plant
7200 N.W. Front Avenue
Portland, OR 97229

Phone: 503/243-2020

I.D. NO: 94-2518330

Transporters:

1. Matlack, Inc.
8101 N.E. 11th Avenue
Portland, OR 97203

Phone: 503/285-3691

I.D. NO: 000773960

2. Widing Transportation
10145 North Portland Road
Portland, OR 97203

Phone: 503/286-3661

I.D. NO: 004872404

3. Van Waters and Rogers
3950 NW Yeon Avenue
Portland, OR 97210

Phone: 503/222-1721

I.D. NO: 009227398

SCOEPA00049157

Chromic Acid and Hydroflouric Acid Waste Solution: EPA #D007

Shipping Date	Manifest Number	Received Date	Quantity	No.	Containers	Physical State	Incidents & Discrepancies	Transporter
04/14/82	42130	04/14/82	2799 gal	1	Bulk	Liquid	None	2
05/04/82	42132	05/04/82	2788 gal	1	Bulk	Liquid	None	2
05/27/82	42133	05/27/82	2907 gal	1	Bulk	Liquid	None	2
06/15/82	42135	06/15/82	2055 gal	1	Bulk	Liquid	None	2

Approximate Composition:
13% Chromium Trioxide
06% Hydrofluoric Acid
Balance, Water
Trace minerals, salts and lime to neutralize the solution.

Classification: Corrosive

Management Facility:
Chem-Security Systems, Inc.
Star Route
Arlington, OR 97812

Phone: 503/454-2777 (Arlington)
503/223-1912 (Portland)

EPA ID #ORD 08-945-2353

Miscellaneous Waste Solutions: N.O.S.

Shipping Date	Manifest Number	Received Date	Quantity	No.	Containers	Physical State	Incidents & Discrepancies	Transporter
05/13/82	051382A	05/13/82	1100 gal	20	Drum	Liquid	None	3

Classification: N.O.S.

Management Facility:
Van Waters & Rogers
3950 NW Yeon Avenue
Portland, OR 97210

Phone: 503/222-1721

EPA ID #ORD 009-227-398

WACKER

Trichlorethylene Waste Shipped:

Shipping Date	Manifest Number	Received Date	Quantity	No.	Containers	Physical State	Discrepancies	Transporter
04/01/82	040182A	04/01/82	7,404 gal	1	Bulk	Liquid	None	1
04/13/82	041282A	04/13/82	7,259 gal	1	Bulk	Liquid	None	1
04/27/82	042682A	04/27/82	7,427 gal	1	Bulk	Liquid	None	1
05/05/82	050482A	05/05/82	6,784 gal	1	Bulk	Liquid	None	1
06/07/82	060782A	06/07/82	6,622 gal	1	Bulk	Liquid	None	1
06/08/82	060782B	06/08/82	8,197 gal	1	Bulk	Liquid	None	1
06/17/82	061882A	06/18/82	5,755 gal	1	Bulk	Liquid	None	1
06/10/82	061082A	06/11/82	6,453 gal	1	Bulk	Liquid	None	1

Approximate Composition:
8% Trichlorethylene
2% 2-Propanol
1% Freons
1% Organic Soaps
Balance, Water
Trances: Silicon, metals, salts
This material is vaiable in composition

Classification: Toxic

Management Facility:
Van Waters & Rogers
2950 N.W. Yeon Avenue
Portland, OR 97210

Phone: 503/222-1721

EPA ID #ORD 009-227-398

WACKER SILTRONIC CORPORATION

M A Borrevik

Martin A. Borrevik
Purchasing Manager

cc: Jim Ellis
Larry Foster
Gary Pendleton

1st Qtr 1982

WACKER

File Copy

WACKER SILTRONIC CORPORATION

P.O. BOX 03180 • PORTLAND, OREGON 97203
7200 N.W. FRONT AVENUE • PORTLAND, OREGON 97229 (503) 243-2020

CORRECTED COPY

March 30, 1982

The Department of Environmental Quality
P.O. Box 1760
Portland, OR 97207

Attn: Mike Ebeling

This report is tendered to meet the requirements of OAR-63-235 for hazardous waste materials for the first quarter of 1982. Wastes were delivered to the management facility indicated, both having approval for material receipt.

Generator:

Wacker Siltronic Corporation
Hyper-Pure Silicon Plant
7200 N.W. Front Avenue
Portland, OR 97229

Phone: 503-243-2020

I.D. NO: 94-2518330

Transporters:

1. Matlack, Inc.
8101 N.E. 11th Avenue
Portland, OR 97203

Phone: 503-285-3691

I.D. NO: 000773960

2. Widing Transportation
10145 North Portland Road
Portland, OR 92703

Phone: 503-286-3661

ID NO: 004872404

SCOEPA00049160

WACKER

mike Ebling notified 4/12

Department of Environmental Quality
March 30, 1982
Page 2

Chromic Acid and Hydroflouric Acid Waste Solution: EPA #D007

Shipping Date	Manifest Numer	Received Date	Quantity	No.	Con-tainers	Physical State	Incidents & Discrep-ancies
01/18/82	42125	01/18/82	2057 gal	1	Bulk	Liquid	None
02/24/82	42127	02/24/82	2386 gal	1	Bulk	Liquid	None
03/11/82	~~42126~~ 42128	03/11/82	~~5862~~ gal	1	Bulk	Liquid	None
03/25/82	42129	03/25/82	2750 gal	1	Bulk	Liquid	None

2600 gal

Approximate Composition: 13% Chromium Trioxide
06% Hydrofluoric Acid
Balance, Water
Trace minerals, salts and lime to neutralize the solution.

Classification: Corrosive

Management Facility: Chem-Security Systems, Inc.
Star Route
Arlington, OR 97812

Phone: 503-454-2777 (Arlington)
503-223-1912 (Portland)

EPA ID #ORD 08-945-2353

Miscellaneous Waste Solutions: N.O.S.

Shipping Date	Manifest Number	Received Date	Quantity	No.	Con-tainers	Physical State	Incidents & Discrep-ancies
02/24/82	050681-A	02/26/82	5000 lbs (Contaminated FREON)	10	Drums	Liquid	None

Classification: N.O.S.

Management Facility: Van Waters & Rogers
3950 N.W. Yeon Avenue
Portland, OR 97210

Phone: 503-222-1721

EPA ID #ORD 009-227-398

WACKER

Trichlorethylene Waste Shipped:

Shipping Date	Manifest No.	Received Date	Quantity	No.	Containers	Physical State	Incidents & Discrepancies
01/04/82	010482-A	01/04/82	7392 gal	1	Bulk	Liquid	None
01/15/82	011582-A	01/15/82	5735 gal	1	Bulk	Liquid	None
02/22/82	022282-A	01/22/82	7933 gal	1	Bulk	Liquid	None
02/25/82	020582-A	02/25/82	6965 gal	1	Bulk	Liquid	None
03/08/82	030882-A	03/08/82	4055 gal	1	Bulk	Liquid	None
03/11/82	031182-A	03/11/82	7279 gal	1	Bulk	Liquid	None

Approximate Composition:

8% Trichlorethylene
2% 2-Propanol
1% Freons
1% Organic Soaps
Balance, Water
Trances: Silicon, metals, salts
This material is vaiable in composition

Classification: Toxic

Management Facility:

Van Waters & Rogers
3950 N.W. Yeon Avenue
Portland, OR 97210

Phone: 305-222-1721

EPA ID #ORD 009-227-398

WACKER SILTRONIC CORPORATION

Martin A. Borrevik
Purchasing Manager

cc: Jim Ellis
Dirk Dunning
Gary Pendleton

1st Qtr 1982

WACKER

WACKER SILTRONIC CORPORATION

P.O. BOX 03180 • PORTLAND, OREGON 97203
7200 N.W. FRONT AVENUE • PORTLAND, OREGON 97229 (503) 243-2020

Corrected Copy

March 30, 1982

The Department of Environmental Quality
P.O. Box 1760
Portland, OR 97207

Attn: Mike Ebeling

This report is tendered to meet the requirements of OAR-63-235 for hazardous waste materials for the first (second) quarter of 1982. Wastes were delivered to the management facility indicated, both having approval for material receipt.

Generator:

Wacker Siltronic Corporation
Hyper-Pure Silicon Plant
7200 N.W. Front Avenue
Portland, OR 97229

Phone: 503-243-2020

I.D. NO: 94-2518330

Transporter:

Matlack, Inc.
8101 N.E. 11th Avenue
Portland, OR 97203

Phone: 503-285-3691

I.D. NO: 000773960

SCOEPA00049163

Chromic Acid and Hydroflouric Acid Waste Solution: EPA #D007

Shipping Date	Manifest Numer	Received Date	Quantity	No.	Con-tainers	Physical State	Incidents & Discrep-ancies
01/18/82	42125	01/18/82	2057 gal	1	Bulk	Liquid	None
02/24/82	42127	02/24/82	2386 gal	1	Bulk	Liquid	None
03/11/82	42128	03/11/82	2600 gal	1	Bulk	Liquid	None
03/25/82	42129	03/25/82	2750 gal	1	Bulk	Liquid	None

Approximate Composition:
13% Chromium Trioxide
06% Hydrofluoric Acid
Balance, Water
Trace minerals, salts and lime to neutralize the solution.

Classification: Corrosive

Management Facility:
Chem-Security Systems, Inc.
Star Route
Arlington, OR 97812

Phone: 503-454-2777 (Arlington)
503-223-1912 (Portland)

EPA ID #ORD 08-945-2353

Miscellaneous Waste Solutions: N.O.S.

Shipping Date	Manifest Number	Received Date	Quantity	No.	Con-tainers	Physical State	Incidents & Discrep-ancies
02/24/82	050681-A	02/26/82	5000 lbs (Contaminated FREON)	10	Drums	Liquid	None

Classification: N.O.S.

Management Facility:
Van Waters & Rogers
3950 N.W. Yeon Avenue
Portland, OR 97210

Phone: 503-222-1721

EPA ID #ORD 009-227-398

WACKER

Department of Environmental Quality
March 30, 1982
Page 3

Trichlorethylene Waste Shipped:

Shipping Date	Manifest No.	Received Date	Quantity	No.	Containers	Physical State	Incidents & Discrepancies	Transporter
01/04/82	010482-A	01/04/82	7392 gal	1	Bulk	Liquid	None	2
01/15/82	011582-A	01/15/82	5735 gal	1	Bulk	Liquid	None	2
02/22/82	022282-A	01/22/82	7933 gal	1	Bulk	Liquid	None	2
02/25/82	020582-A	02/25/82	6965 gal	1	Bulk	Liquid	None	2
03/08/82	030882-A	03/08/82	4055 gal	1	Bulk	Liquid	None	1
03/11/82	031182-A	03/11/82	7279 gal	1	Bulk	Liquid	None	1

Approximate Composition:
8% Trichlorethylene
2% 2-Propanol
1% Freons
1% Organic Soaps
Balance, Water
Traces: Silicon, metals, salts
This material is variable in composition

Classification: Toxic

Management Facility:
Van Waters & Rogers
3950 N.W. Yeon Avenue
Portland, OR 97210

Phone: 305-222-1721

EPA ID #ORD 009-227-398

WACKER SILTRONIC CORPORATION

M A Borrevik

Martin A. Borrevik
Purchasing Manager

cc: Jim Ellis
Dirk Dunning
Gary Pendleton

SCOEPA00049165

Greg Carr

WACKER

WACKER SILTRONIC CORPORATION

P.O. BOX 03180 • PORTLAND, OREGON 97203
7200 N.W. FRONT AVENUE • PORTLAND, OREGON 97229 (503) 243-2020

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CORRECTED 12/3/82 CMP

October 19, 1982

The Department of Environmental Quality
P.O. Box 1760
Portland, OR 97207

Attn: Mike Ebeling

This report is tendered to meet the requirements of OAR-63-235 for hazardous waste materials for the third quarter of 1982. Wastes were delivered to the management facility indicated, both having approval for material receipt.

Generator:

Wacker Siltronic Corporation
Hyper-Pure Silicon Plant
7200 N.W Front Avenue
Portland, OR 97229

Phone: 503/243-2020

I.D. No: 94-2518330

Transporters:

1. Matlack, Inc.
8101 N.E. 11th Avenue
Portland, OR 97203

Phone: 503/285-3691

I.D. No: 00773960

2. Widing Transportation
10145 N. Portland Road
Portland, OR 97203

Phone: 503/286-3661

I.D. No: 004872404

3. Van Waters & Rogers
3950 N.W. Yeon Avenue
Portland, OR 97210

Phone: 503/222-1721
I.D. No: 009227398

SCOEPA00049166

WACKER

Chromic Acid and Hydrofluoric Acid Waste Solution: EPA #D007

Shipping Date	Manifest Number	Received Date	Quantity	No.	Containers	Physical State	Incidents & Discrepancies	Transporter
7/09/82	42134	7/09/82	2400 gal.	1	Bulk	Liquid	None	2
8/04/82	42136	8/04/82	2432 gal.	1	Bulk	Liquid	None	2
8/23/82	42137	8/23/82	2296 gal.	1	Bulk	Liquid	None	2
9/09/82	42138	9/09/82	2373 gal.	1	Bulk	Liquid	None	2
9/22/82	41788	9/22/82	2421 gal.	1	Bulk	Liquid	None	2

Approximate Composition:
13% Chromium Trioxide
06% Hydrofluoric Acid
Balance, Water
Trace minerals, salts and lime to neutralize the solution.

Classification: Corrosive

Management Facility:
Chem-Security Systems, Inc
Star Route
Arlington, OR 97812

Phone: 503/454-2777 (Arlington)
503/223-1912 (Portland)

EPA ID #ORD 08-945-2353

Miscellaneous Waste Solutions: N.O.S.

Shipping Date	Manifest Number	Received Date	Quantity	No.	Containers	Physical State	Incidents & Discrepancies	Transporter
7/20/82	071382-A	07/20/82	825 gal.	27	Drums	Liquid	None	2

Classification: N.O.S. (Waste Freon)

Management Facility:
Van Waters & Rogers
3950 N.W. Yeon Avenue
Portland, OR 97210

Phone: 503/222-1721

EPA ID #ORD 009-227-398

SCOEPA00049167

WACKER

Department of Environmental Quality
October 19, 1982
Page three

Trichlorethylene Waste Shipped:

Shipping Date	Manifest Number	Received Date	Quantity	No.	Containers	Physical State	Incidents & Discrepancies	Transporter
7/06/82	070682A	7/06/82	7235 gal.	1	Bulk	Liquid	None	2
7/20/82	072082A	7/20/82	7311 gal.	1	Bulk	Liquid	None	2
8/02/82	080282A	8/02/82	5346 gal.	1	Bulk	Liquid	None	2
8/13/82	081382A	8/13/82	6033 gal.	1	Bulk	Liquid	None	2
8/11/82	081182A	8/11/82	5786 GAL	1	BULK	LIQUID	NONE	1

Approximate Composition:
8% Trichlorethylene
2% 2-Propanol
1% Freons
1% Organic Salts
Balance, Water
Traces: Silicon, metals, salts
This material is vaiable in composition

Classification: Toxic

Management Facility:
Van Waters & Rogers
3950 NW Yeon
Portland, OR 97210

Phone: 502/222-1721

EPA ID #ORD 009-227-398

WACKER SILTRONIC CORPORATION

M a Borrevik

Martin A. Borrevik
Purchasing Manager

cc: Jim Ellis
Larry Foster
Gary Pendelton

SCOEPA00049168

marty

WACKER

WACKER SILTRONIC CORPORATION

P.O. BOX 03180 • PORTLAND, OREGON 97203
7200 N.W. FRONT AVENUE • PORTLAND, OREGON 97229 (503) 243-2020

October 19, 1982

The Department of Environmental Quality
P.O. Box 1760
Portland, OR 97207

Attn: Mike Ebeling

This report is tendered to meet the requirements of OAR-63-235 for hazardous waste materials for the third quarter of 1982. Wastes were delivered to the management facility indicated, both having approval for material receipt.

Generator:

Wacker Siltronic Corporation
Hyper-Pure Silicon Plant
7200 N.W Front Avenue
Portland, OR 97229

Phone: 503/243-2020

I.D. No: 94-2518330

Transporters:

1. Matlack, Inc.
8101 N.E. 11th Avenue
Portland, OR 97203

Phone: 503/285-3691

I.D. No: 00773960

2. Widing Transportation
10145 N. Portland Road
Portland, OR 97203

Phone: 503/286-3661

I.D. No: 004872404

3. Van Waters & Rogers
3950 N.W. Yeon Avenue
Portland, OR 97210

Phone: 503/222-1721
I.D. No: 009227398

SCOEPA00049169

WACKER

Chromic Acid and Hydrofluoric Acid Waste Solution: EPA #D007

Shipping Date	Manifest Number	Received Date	Quantity	No.	Containers	Physical State	Incidents & Discrepancies	Transporter
7/09/82	42134	7/09/82	2400 gal.	1	Bulk	Liquid	None	2
8/04/82	42136	8/04/82	2432 gal.	1	Bulk	Liquid	None	2
8/23/82	42137	8/23/82	2296 gal.	1	Bulk	Liquid	None	2
9/09/82	42138	9/09/82	2373 gal.	1	Bulk	Liquid	None	2
9/22/82	41788	9/22/82	2421 gal.	1	Bulk	Liquid	None	2

Approximate Composition:
13% Chromium Trioxide
06% Hydrofluoric Acid
Balance, Water
Trace minerals, salts and lime to neutralize the solution.

Classification: Corrosive

Management Facility:
Chem-Security Systems, Inc
Star Route
Arlington, OR 97812

Phone: 503/454-2777 (Arlington)
503/223-1912 (Portland)

EPA ID #ORD 08-945-2353

Miscellaneous Waste Solutions: N.O.S.

Shipping Date	Manifest Number	Received Date	Quantity	No.	Containers	Physical State	Incidents & Discrepancies	Transporter
7/20/82	071382-A	07/20/82	825 gal.	27	Drums	Liquid	None	2

Classification: N.O.S. (Waste Freon)

Management Facility:
Van Waters & Rogers
3950 N.W. Yeon Avenue
Portland, OR 97210

Phone: 503/222-1721

EPA ID #ORD 009-227-398

SCOEPA00049170

Trichlorethylene Waste Shipped:

Shipping Date	Manifest Number	Received Date	Quantity	No.	Containers	Physical State	Incidents & Discrepancies	Transporter
7/06/82	070682A	7/06/82	7235 gal.	1	Bulk	Liquid	None	2
7/20/82	072082A	7/20/82	7311 gal.	1	Bulk	Liquid	None	2
8/02/82	080282A	8/02/82	5346 gal.	1	Bulk	Liquid	None	2
8/13/82	081382A	8/13/82	6033 gal.	1	Bulk	Liquid	None	2

Approximate Composition:

8% Trichlorethylene
2% 2-Propanol
1% Freons
1% Organic Salts
Balance, Water
Traces: Silicon, metals, salts
This material is vaiable in composition

Classification: Toxic

Management Facility:

Van Waters & Rogers
3950 NW Yeon
Portland, OR 97210

Phone: 502/222-1721

EPA ID #ORD 009-227-398

WACKER SILTRONIC CORPORATION

M a Borrevik

Martin A. Borrevik
Purchasing Manager

cc: Jim Ellis
Larry Foster
Gary Pendelton

WACKER

WACKER SILTRONIC CORPORATION

P.O. BOX 03180 • PORTLAND, OREGON 97203
7200 N.W. FRONT AVENUE • PORTLAND, OREGON 97229 (503) 243-2020

January 15, 1982

The Department of Environmental Quality
P.O. Box 1760
Portland, OR 97207

Attn: Mike Ebeling

This report is tendered to meet the requirements of OAR 63-235 for hazardous waste materials for the fourth quarter of 1981. Wastes were delivered to the management facility indicated, both having approval for material receipt.

Generator:

Wacker Siltronic Corporation
Hyper-Pure Silicon Plant
7200 N.W. Front Avenue
Portland, OR 97229

Phone: 503-243-2020

I.D. No.: 94-2518330

Transporter:

Widing Transporation
10145 North Portland Road
Portland, OR 97217

Phone: 503-286-3661

I.D. No.: HWT-13

SCOEPA00049172

Chromic Acid and Hydroflouric Acid Waste Solution: EPA #D007

Shipping Date	Manifest Number	Received Date	Quantity	No.	Containers	Physical State	Incidents & Discrepancies
10/05/81	42123	10/05/81	2300 gal	1	Bulk	Liquid	None
11/04/81	41786	11/04/81	2200 gal	1	Bulk	Liquid	None
12/15/81	42124	12/15/81	2600 gal	1	Bulk	Liquid	None

Approximate Composition: 13% Chromium Trioxide
6% Hydrofluoric Acid
Balance, Water
Trace minerals, salts and lime to neutralize the solution

Classification: Corrosive

Management Facility: Chem-Security Systems, Inc.
Star Route
Arlington, OR 97812

Phone: 503-454-2777 (Arlington)
503-223-1912 (Portland)

EPA ID #ORD 08-945-2353

Miscellaneous Waste Solutions: N.O.S.

Shipping Date	Manifest Number	Received Date	Quantity	No.	Containers	Physical State	Incidents & Discrepancies
11/18/81	111881-A	11/18/81	220 gal. (Contaminated Freon TF)	4	Drums	Liquid	None

Classification: N.O.S.

Management Facility: Van Waters & Rogers
3950 N.W. Yeon Avenue
Portland, OR 97210

Phone: 503-222-1721

EPA ID #ORD 009-227-398

Trichlorethylene Waste Shipped:

Shipping Date	Manifest Number	Received Date	Quantity	No.	Containers	Physical State	Incidents & Discrepancies
10/09/81	100981A	10/09/81	5369 gal	1	Bulk	Liquid	None
11/12/81	110681A	11/12/81	7651 gal	1	Bulk	Liquid	None
11/13/81	111381A	11/13/81	5760 gal	1	Bulk	Liquid	None
12/07/81	120781A	12/07/81	5405 gal	1	Bulk	Liquid	None
12/21/81	122181A	12/21/81	5735 gal	1	Bulk	Liquid	None

Approximate Composition:

8% Trichlorethylene
2% 2-Propanol
1% Freons
1% Organic Soaps
Balance, Water
Traces: Silicon, metals, salts
This material is vaiable in composition

Classification: Toxic

Management Facility:

Van Waters & Rogers
3950 N.W. Yeon Avenue
Portland, OR 97210

Phone: 503-222-1721

EPA ID #ORD 009-227-398

WACKER SILTRONIC CORPORATION

M A Borrevik

Martin A. Borrevik
Purchasing Manager

cc: Jim Ellis
Dirk Dunning
Gary Pendleton

WACKER

WACKER SILTRONIC CORPORATION

P.O. BOX 03180 • PORTLAND, OREGON 97203
7200 N.W. FRONT AVENUE • PORTLAND, OREGON 97229 (503) 243-2020

July 15, 1982

The Department of Environmental Quality
P.O. Box 1760
Portland, OR 97207

Attn: Mike Ebeling

This report is tendered to meet the requirements of OAR-63-235 for hazardous waste materials for the second quarter of 1982. Wastes were delivered to the management facility indicated, both having approval for material receipt.

Generator:

Wacker Siltronic Corporation
Hyper-Pure Silicon Plant
7200 N.W. Front Avenue
Portland, OR 97229

Phone: 503/243-2020

I.D. NO: 94-2518330

Transporters:

1. Matlack, Inc.
8101 N.E. 11th Avenue
Portland, OR 97203

Phone: 503/285-3691

I.D. NO: 000773960

2. Widing Transportation
10145 North Portland Road
Portland, OR 97203

Phone: 503/286-3661

I.D. NO: 004872404

3. Van Waters and Rogers
3950 NW Yeon Avenue
Portland, OR 97210

Phone: 503/222-1721

I.D. NO: 009227398

SCOEPA00049175

Chromic Acid and Hydroflouric Acid Waste Solution: EPA #D007

Shipping Date	Manifest Number	Received Date	Quantity	No.	Containers	Physical State	Incidents & Discrepancies	Transporter
04/14/82	42130	04/14/82	2799 gal	1	Bulk	Liquid	None	2
05/04/82	42132	05/04/82	2788 gal	1	Bulk	Liquid	None	2
05/27/82	42133	05/27/82	2907 gal	1	Bulk	Liquid	None	2
06/15/82	42135	06/15/82	2055 gal	1	Bulk	Liquid	None	2

Approximate Composition: 13% Chromium Trioxide
06% Hydrofluoric Acid
Balance, Water
Trace minerals, salts and lime to neutralize the solution.

Classification: Corrosive

Management Facility: Chem-Security Systems, Inc.
Star Route
Arlington, OR 97812

Phone: 503/454-2777 (Arlington)
503/223-1912 (Portland)

EPA ID #ORD 08-945-2353

Miscellaneous Waste Solutions: N.O.S.

Shipping Date	Manifest Number	Received Date	Quantity	No.	Containers	Physical State	Incidents & Discrepancies	Transporter
05/13/82	051382A	05/13/82	1100 gal	20	Drum	Liquid	None	3

Classification: N.O.S.

Management Facility: Van Waters & Rogers
3950 NW Yeon Avenue
Portland, OR 97210

Phone: 503/222-1721

EPA ID #ORD 009-227-398

Trichlorethylene Waste Shipped:

Shipping Date	Manifest Number	Received Date	Quantity	No. Containers	Physical State	Discrepancies	Transporter
04/01/82	040182A	04/01/82	7,404 gal	1 Bulk	Liquid	None	1
04/13/82	041282A	04/13/82	7,259 gal	1 Bulk	Liquid	None	1
04/27/82	042682A	04/27/82	7,427 gal	1 Bulk	Liquid	None	1
05/05/82	050482A	05/05/82	6,784 gal	1 Bulk	Liquid	None	1
06/07/82	060782A	06/07/82	6,622 gal	1 Bulk	Liquid	None	1
06/08/82	060782B	06/08/82	8,197 gal	1 Bulk	Liquid	None	1
06/17/82	061882A	06/18/82	5,755 gal	1 Bulk	Liquid	None	1
06/10/82	061082A	06/11/82	6,453 gal	1 Bulk	Liquid	None	1

Approximate Composition:
8% Trichlorethylene
2% 2-Propanol
1% Freons
1% Organic Soaps
Balance, Water
Trances: Silicon, metals, salts
This material is vaiable in composition

Classification: Toxic

Management Facility:
Van Waters & Rogers
2950 N.W. Yeon Avenue
Portland, OR 97210

Phone: 503/222-1721

EPA ID #ORD 009-227-398

WACKER SILTRONIC CORPORATION

M A Borrevik

Martin A. Borrevik
Purchasing Manager

cc: Jim Ellis
Larry Foster
Gary Pendleton

marty Borrerk

WACKER

WACKER SILTRONIC CORPORATION

P.O. BOX 03180 • PORTLAND, OREGON 97203
7200 N.W. FRONT AVENUE • PORTLAND, OREGON 97229 (503) 243-2020

Corrected Copy

March 30, 1982

The Department of Environmental Quality
P.O. Box 1760
Portland, OR 97207

Attn: Mike Ebeling

This report is tendered to meet the requirements of OAR-63-235 for hazardous waste materials for the first quarter of 1982. Wastes were delivered to the management facility indicated, both having approval for material receipt.

Generator:

Wacker Siltronic Corporation
Hyper-Pure Silicon Plant
7200 N.W. Front Avenue
Portland, OR 97229

Phone: 503-243-2020

I.D. NO: 94-2518330

Transporter:

Matlack, Inc.
8101 N.E. 11th Avenue
Portland, OR 97203

Phone: 503-285-3691

I.D. NO: 000773960

SCOEPA00049178

Chromic Acid and Hydroflouric Acid Waste Solution: EPA #D007

Shipping Date	Manifest Numer	Received Date	Quantity	No.	Con-tainers	Physical State	Incidents & Discrep-ancies
01/18/82	42125	01/18/82	2057 gal	1	Bulk	Liquid	None
02/24/82	42127	02/24/82	2386 gal	1	Bulk	Liquid	None
03/11/82	42128	03/11/82	2600 gal	1	Bulk	Liquid	None
03/25/82	42129	03/25/82	2750 gal	1	Bulk	Liquid	None

Approximate Composition:
13% Chromium Trioxide
06% Hydrofluoric Acid
Balance, Water
Trace minerals, salts and lime to neutralize the solution.

Classification: Corrosive

Management Facility:
Chem-Security Systems, Inc.
Star Route
Arlington, OR 97812

Phone: 503-454-2777 (Arlington)
503-223-1912 (Portland)

EPA ID #ORD 08-945-2353

Miscellaneous Waste Solutions: N.O.S.

Shipping Date	Manifest Number	Received Date	Quantity	No.	Con-tainers	Physical State	Incidents & Discrep-ancies
02/24/82	050681-A	02/26/82	5000 lbs (Contaminated FREON)	10	Drums	Liquid	None

Classification: N.O.S.

Management Facility:
Van Waters & Rogers
3950 N.W. Yeon Avenue
Portland, OR 97210

Phone: 503-222-1721

EPA ID #ORD 009-227-398

WACKER

Trichlorethylene Waste Shipped:

Shipping Date	Manifest No.	Received Date	Quantity	No.	Containers	Physical State	Incidents & Discrepancies	Transporter
01/04/82	010482-A	01/04/82	7392 gal	1	Bulk	Liquid	None	2
01/15/82	011582-A	01/15/82	5735 gal	1	Bulk	Liquid	None	2
02/22/82	022282-A	01/22/82	7933 gal	1	Bulk	Liquid	None	2
02/25/82	020582-A	02/25/82	6965 gal	1	Bulk	Liquid	None	2
03/08/82	030882-A	03/08/82	4055 gal	1	Bulk	Liquid	None	1
03/11/82	031182-A	03/11/82	7279 gal	1	Bulk	Liquid	None	1

Approximate Composition:
8% Trichlorethylene
2% 2-Propanol
1% Freons
1% Organic Soaps
Balance, Water
Traces: Silicon, metals, salts
This material is variable in composition

Classification: Toxic

Management Facility:
Van Waters & Rogers
3950 N.W. Yeon Avenue
Portland, OR 97210

Phone: 305-222-1721

EPA ID #ORD 009-227-398

WACKER SILTRONIC CORPORATION

M A Borrevik

Martin A. Borrevik
Purchasing Manager

cc: Jim Ellis
Dirk Dunning
Gary Pendleton

SCOEPA00049180

4th Qtr 1981 WACKER File Copy

WACKER SILTRONIC CORPORATION

P.O. BOX 03180 • PORTLAND, OREGON 97203
7200 N.W. FRONT AVENUE • PORTLAND, OREGON 97229 (503) 243-2020

March 30, 1982
January 15, 1982

The Department of Environmental Quality
P.O. Box 1760
Portland, OR 97207

Attn: Mike Ebeling

This report is tendered to meet the requirements of OAR 63-235 for hazardous waste materials for the fourth quarter of 1981. Wastes were delivered to the management facility indicated, both having approval for material receipt.

Generator:

Wacker Siltronic Corporation
Hyper-Pure Silicon Plant
7200 N.W. Front Avenue
Portland, OR 97229

Phone: 503-243-2020

I.D. No.: 94-2518330

Transporter:

Widing Transporation
10145 North Portland Road
Portland, OR 97217

Phone: 503-286-3661

I.D. No.: HWT-13

SCOEPA00049181

WACKER

Chromic Acid and Hydroflouric Acid Waste Solution: EPA #D007

Shipping Date	Manifest Number	Received Date	Quantity	No.	Containers	Physical State	Incidents & Discrepancies
10/05/81	42123	10/05/81	2300 gal	1	Bulk	Liquid	None
11/04/81	41786	11/04/81	2200 gal	1	Bulk	Liquid	None
12/15/81	42124	12/15/81	2600 gal	1	Bulk	Liquid	None

Approximate Composition:
13% Chromium Trioxide
6% Hydrofluoric Acid
Balance, Water
Trace minerals, salts and lime to neutralize the solution

Classification: Corrosive

Management Facility:
Chem-Security Systems, Inc.
Star Route
Arlington, OR 97812

Phone: 503-454-2777 (Arlington)
503-223-1912 (Portland)

EPA ID #ORD 08-945-2353

Miscellaneous Waste Solutions: N.O.S.

Shipping Date	Manifest Number	Received Date	Quantity	No.	Containers	Physical State	Incidents & Discrepancies
11/18/81	111881-A	11/18/81	220 gal. (Contaminated Freon TF)	4	Drums	Liquid	None

Classification: N.O.S.

Management Facility:
Van Waters & Rogers
3950 N.W. Yeon Avenue
Portland, OR 97210

Phone: 503-222-1721

EPA ID #ORD 009-227-398

SCOEPA00049182

Trichlorethylene Waste Shipped:

Shipping Date	Manifest Number	Received Date	Quantity	No.	Containers	Physical State	Incidents & Discrepancies
10/09/81	100981A	10/09/81	5369 gal	1	Bulk	Liquid	None
11/12/81	110681A	11/12/81	7651 gal	1	Bulk	Liquid	None
11/13/81	111381A	11/13/81	5760 gal	1	Bulk	Liquid	None
12/07/81	120781A	12/07/81	5405 gal	1	Bulk	Liquid	None
12/21/81	122181A	12/21/81	5735 gal	1	Bulk	Liquid	None

Approximate Composition:

8% Trichlorethylene
2% 2-Propanol
1% Freons
1% Organic Soaps
Balance, Water
Traces: Silicon, metals, salts
This material is vaiable in composition

Classification: Toxic

Management Facility:

Van Waters & Rogers
3950 N.W. Yeon Avenue
Portland, OR 97210

Phone: 503-222-1721

EPA ID #ORD 009-227-398

WACKER SILTRONIC CORPORATION

M A Borrevik

Martin A. Borrevik
Purchasing Manager

cc: Jim Ellis
Dirk Dunning
Gary Pendleton

3rd Qtr 1981

WACKER

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WACKER SILTRONIC CORPORATION

P.O. BOX 03180 • PORTLAND, OREGON 97203
7200 N.W. FRONT AVENUE • PORTLAND, OREGON 97229 (503) 243-2020

October 7, 1981

The Department of Environmental Quality
P.O. Box 1760
Portland, OR 97207

Attention: Mike Ebeling

This report is tendered to meet the requirements of OAR 63-235 for hazardous waste materials for the third quarter of 1981. Wastes were delivered to the management facility indicated, both having approval for material receipt.

Generator:

Wacker Siltronic Corporation
Hyper-Pure Silicon Plant
7200 N.W. Front Avenue
Portland, OR 97229

Phone: 503-243-2020

I.D. No.: 94-2518330

Transporter:

Widing Transportation
10145 North Portland Road
Portland, OR 97217

Phone: 503-286-3661

I.D. No.: HWT-13

SCOEPA00049184

WACKER

Department of Environmental Quality
October 7, 1981
Page 2

Chromic Acid and Hydroflouric Acid Waste Solution: EPA #D007

Shipping Date	Manifest Number	Received Date	Quantity	No.	Containers	Physical State	Incidents & Discrepancies
07/14/81	38620	07/14/81	2620 Gal.	1	Bulk	Liquid	None corrn 10/30/81
07/31/81	38625	07/31/81	2180 Gal.	1	Bulk	Liquid	None
08/17/81	38627	08/17/81	3100 Gal.	1	Bulk	Liquid	None
08/27/81	38637	08/27/81	110 Gal.	2	Drums	Liquid	None
09/01/81	38626	09/01/81	~~21000~~ 3100 Gal.	1	Bulk	Liquid	None corrn
09/18/81	42739	09/18/81	2200 Gal.	1	Bulk	Liquid	None DEQ NOTIFIED

Miscellaneous Waste Solutions: N.O.S.

Shipping Date	Manifest Number	Received Date	Quantity	No.	Containers	Physical State	Incidents & Discrepancies
08/27/81	38637	08/27/81	880 Gal (Colloidal Silica Polishing Compound)	16	Drums	Liquid	None
			220 Gal. (Potasium Compound-Surfactant)	4	Drums	Liquid	None
			110 Gal. (Non specific Waste-Surfactant)	2	Drums	Liquid	None

Approximate Composition:
13% Chromium Trioxide
6% Hydrofluoric Acid
Balance, Water
Trace minerals, salts and lime to neutralize the solution

Classification: Corrosive

Management Facility:
Chem-Security Systems, Inc
Star Route
Arlington, OR 97812

Phone: 503-454-2777 (Arlington)
503-223-1912 (Portland)

EPA ID #ORD 08-945-2353

SCOEPA00049185

WACKER

Trichlorethylene Waste Shipped:

Shipping Date	Manifest Number	Received Date	Quantity	No.	Containers	Physical State	Incidents & Discrepancies
07/01/81	070181A	07/01/81	385 Gal.	7	Drums	Liquid	None
07/09/81	070781A	07/09/81	44,980 Lb.	1	Bulk	Liquid	None
07/22/81	072281A	07/22/81	51,420 Lb.	1	Bulk	Liquid	None
08/14/81	081381A	08/14/81	49,760 Lb.	1	Bulk	Liquid	None
09/01/81	090181A	09/01/81	48,420 Lb.	1	Bulk	Liquid	None
09/09/81	090881A	09/09/81	47,120 Lb.	1	Bulk	Liquid	None
09/17/81	090381A	09/17/81	825 Gal.	15	Drums	Liquid	None
09/23/81	092281A	09/23/81	48,120 Lb.	1	Bulk	Liquid	None
09/28/81	092581A	09/28/81	36,800 Lb.	1	Bulk	Liquid	None

Approximate Composition:

8% Trichlorethylene
2% 2-Propanol
1% Freons
1% Organic Soaps
Balance, Water
Traces: Silicon, metals, salts
This material is vaiable in composition

Classification: Toxic

Management Facility:

Van Waters & Rogers
3950 NW Yeon Avenue
Portland, OR 97210

Phone: 503-222-1721

EPA ID #ORD 009-227-398

WACKER SILTRONIC CORPORATION

M A Borrevik

Martin A. Borrevik
Purchasing Manager

SCOEPA00049186

2nd Qtr 1981 WACKER FILE COPY

WACKER SILTRONIC CORPORATION

P.O. BOX 03180 • PORTLAND, OREGON 97203
7200 N.W. FRONT AVENUE • PORTLAND, OREGON 97229 (503) 243-2020

September 16, 1981

The Department of Environmental Quality
P.O. Box 1760
Portland, OR 97207

Attention: Mike Ebeling

This report is tendered to meet the requirements of OAR 63-235 for hazardous waste materials for the second quarter of 1981. Wastes were delivered to the management facility indicated, both having approval for material receipt.

Generator:

Wacker Siltronic Corporation
Hyper-Pure Silicon Plant
7200 N.W. Front Avenue
Portland, OR 97229

Phone: 503-243-2020

I.D. No.: 94-2518330

Transporter:

Widing Transportation
10145 North Portland Road
Portland, OR 97217

Phone: 503-286-3661

I.D. No.: HWT-13

SCOEPA00049187

WACKER

Chromic Acid and Hydrofluoric Acid Waste Soluiton: EPA #D007

Shipping Date	Manifest Number	Received Date	Quantity	No.	Containers	Physical State	Incidents & Discrepancies
04/30/81	38618	04/30/81	3000 Gal.	1	Bulk	Liquid	None
05/28/81	38619	05/28/81	2500 Gal.	1	Bulk	Liquid	None
06/24/81	38622	06/24/81	2800 Gal.	1	Bulk	Liquid	None

Approximate Composition:
13% Chromium Trioxide
6% Hydrofluoric Acid
Balance, Water
Trace metals, salts and lime to neutralize the solution

Classification: Corrosive

Management Facility:
Chem-Security Systems, Inc.
Star Route
Arlington, OR 97812

Phone: 503-454-2777 (Arlington)
503-223-1912 (Portland)

EPA ID #ORD 08-945-2353

SCOEPA00049188

WACKER

Trichlorethylene Waste Shipped:

Shipping Date	Manifest Number	Received Date	Quantity	No.	Con-tainers	Physical State	Incidents & Discrep-ancies
04/20/81	042081-A	04/20/81	64,820 Lb.	1	Bulk	Liquid	None
05/04/81	050481-A	05/04/81	50,120 Lb.	1	Bulk	Liquid	None
05/05/81	050581-A	05/05/81	38,660 Lb.	1	Bulk	Liquid	None
05/15/81	051581-A	05/15/81	52,580 Lb.	1	Bulk	Liquid	None
05/26/81	052681-A	05/26/81	56,800 Lb.	1	Bulk	Liquid	None
05/28/81	052881-A	05/28/81	51,840 Lb.	1	Bulk	Liquid	None
06/08/81	060881-A	06/08/81	44,220 Lb.	1	Bulk	Liquid	None
06/29/81	062981-A	06/29/81	38,380 Lb.	1	Bulk	Liquid	None

Approximate Composition:
8% Trichlorethylene
2% 2-Propanol
1% Freons
1% Organic Soaps
Balance, Water
Traces: Silicon, metals, salts
This material is variable in composition

Classification: Toxic (Per OAR 63-125 (2) (a))

Management Facility:
Van Waters & Rogers
3950 NW Yeon Avenue
Portland, OR 97210

Phone: 503-222-1721

EPA ID #ORD 009-227-398

WACKER SILTRONIC CORPORATION

Martin A Borrevik

Martin A. Borrevik
Purchasing Manager

Marty

WACKER

WACKER SILTRONIC CORPORATION

P.O. BOX 03180 • PORTLAND, OREGON 97203
7200 N.W. FRONT AVENUE • PORTLAND, OREGON 97229 (503) 243-2020

229-6210

October 7, 1981

The Department of Environmental Quality
P.O. Box 1760
Portland, OR 97207

Attention: Mike Ebeling

This report is tendered to meet the requirements of OAR 63-235 for hazardous waste materials for the third quarter of 1981. Wastes were delivered to the management facility indicated, both having approval for material receipt.

Generator:

Wacker Siltronic Corporation
Hyper-Pure Silicon Plant
7200 N.W. Front Avenue
Portland, OR 97229

Phone: 503-243-2020

I.D. No.: 94-2518330

Transporter:

Widing Transportation
10145 North Portland Road
Portland, OR 97217

Phone: 503-286-3661

I.D. No.: HWT-13

SCOEPA00049190

WACKER

Chromic Acid and Hydroflouric Acid Waste Solution: EPA #D007

Shipping Date	Manifest Number	Received Date	Quantity	No.	Containers	Physical State	Incidents & Discrepancies
07/14/81	38620	07/14/81	2620 Gal.	1	Bulk	Liquid	None
07/31/81	38625	07/31/81	2180 Gal.	1	Bulk	Liquid	None
08/17/81	38627	08/17/81	3100 Gal.	1	Bulk	Liquid	None
08/27/81	38637	08/27/81	110 Gal.	2	Drums	Liquid	None
09/01/81	38626	09/01/81	~~21000~~ 2100 Gal.	1	Bulk	Liquid	None
09/18/81	42739	09/18/81	2200 Gal.	1	Bulk	Liquid	None

Miscellaneous Waste Solutions: N.O.S.

Shipping Date	Manifest Number	Received Date	Quantity	No.	Containers	Physical State	Incidents & Discrepancies
08/27/81	38637	08/27/81	880 Gal (Colloidal Silica Polishing Compound)	16	Drums	Liquid	None
			220 Gal. (Potasium Compound-Surfactant)	4	Drums	Liquid	None
			110 Gal. (Non specific Waste-Surfactant)	2	Drums	Liquid	None

Approximate Composition: 13% Chromium Trioxide
6% Hydrofluoric Acid
Balance, Water
Trace minerals, salts and lime to neutralize the solution

Classification: Corrosive

Management Facility: Chem-Security Systems, Inc
Star Route
Arlington, OR 97812

Phone: 503-454-2777 (Arlington)
503-223-1912 (Portland)

EPA ID #ORD 08-945-2353

SCOEPA00049191

WACKER

Trichlorethylene Waste Shipped:

Shipping Date	Manifest Number	Received Date	Quantity	No.	Con-tainers	Physical State	Incidents & Discrep-ancies
07/01/81	070181A	07/01/81	385 Gal.	7	Drums	Liquid	None
07/09/81	070781A	07/09/81	44,980 Lb.	1	Bulk	Liquid	None
07/22/81	072281A	07/22/81	51,420 Lb.	1	Bulk	Liquid	None
08/14/81	081381A	08/14/81	49,760 Lb.	1	Bulk	Liquid	None
09/01/81	090181A	09/01/81	48,420 Lb.	1	Bulk	Liquid	None
09/09/81	090881A	09/09/81	47,120 Lb.	1	Bulk	Liquid	None
09/17/81	090381A	09/17/81	825 Gal.	15	Drums	Liquid	None
09/23/81	092281A	09/23/81	48,120 Lb.	1	Bulk	Liquid	None
09/28/81	092581A	09/28/81	36,800 Lb.	1	Bulk	Liquid	None

Approximate Composition:
8% Trichlorethylene
2% 2-Propanol
1% Freons
1% Organic Soaps
Balance, Water
Traces: Silicon, metals, salts
This material is vaiable in composition

Classification: Toxic

Management Facility:
Van Waters & Rogers
3950 NW Yeon Avenue
Portland, OR 97210

Phone: 503-222-1721

EPA ID #ORD 009-227-398

WACKER SILTRONIC CORPORATION

M A Borrevik

Martin A. Borrevik
Purchasing Manager

1989 MANIFEST LOG
(LAST REVISED 12-29-89)

MANIFEST NO.	DATE	HAZARDOUS WASTE	PROFILE SHT. NO.	CONTENT	DESTINATION	MANIFEST* RETURN DATE
89001	3-15-89	FREON TMC	7904	3 - 55 GAL DRUMS	McClary Columbia	---
		FREON TF, TP 2-EPI 1-S Still Bottoms	7903	3 - 55 GAL DRUMS		
		FLOOR COATING WASTE	16915	5 - 55 GAL DRUMS		
		FLOOR COATING WASTE	16918	1 - 5 GAL PAIL		
89002	3-20-89	TCE - SOD W	000364	BULK - 3380 GAL	ROMIC	---
89003	3-23-89	TCE - SOD W	000364	BULK - 2750 GAL	ROMIC	---
89004	3-16-89	CHROME SLUDGE 750#	H10143PDX	2 - 55 GAL DRUMS	CSSI ARLINGTON	---
		ANTIMONY DUST (NH)	H58893	1 - 55 GAL DRUM		
89005	3-30-89	CHROME SOLIDS 191#	D43767	2 - 55 GAL DRUMS	CSSI ARLINGTON	---
		CHROME SLUDGE 471#	H10143PDX	1 - 55 GAL DRUM		
89006	6-13-89	Freon TF, TP, TE	07903	8 - 55 GAL ST DM	McClary Columbia	---
		Freon TMC	07904	5 - 55 GAL ST DM		
		SOD-W Solvent Mix	56258	9 - 55 GAL ST DM		
		Oil/Freon TF	56256	2 - 55 GAL ST DM		
	—	TCE	56257	1 - 55 GAL ST DM		
89007	7-24-89	CHROME SLUDGE 750#	H10143PDX	2 - 55 GAL ST DM	CSSI ARLINGTON	8-4-89
		ANTIMONY DUST (NH)	H58893	1 - 55 GAL ST DM		
89008	9-8-89	Freon TMC	07904	6 - 55 GAL ST DM	McClary Columbia	9-22-89
		Freon Still Bottoms	07903	2 - 55 GAL ST DM		
	—	TCE - from abandoned pipe	56257	3 - 55 GAL ST DM		
89009	9-27-89	CHROME SLUDGE 640#	H10143PDX	1 - 55 GAL ST DM	CSSI	10-11-89
89010	11-28-89	CHROME SLUDGE 915#	H10143PDX	2 - 55 GAL ST DM	CSSI ARLINGTON	12-7-89
		SOIL CONT. W/ TCE 388#	J81269	1 - 55 GAL ST DM		
		SOLIDS CONT. W/ TCE(NH)	V71799	1 - 55 GAL ST DM		
89011	12-8-89	Freon TMC	07904	5 - 55 GAL ST DM	McClary Columbia	12-18-89
		Freon Still Bottoms	07903	15 - 55 GAL ST DM		
	—	TCE	56257	1 - 55 GAL ST DM		

* - NOTE: Original return date tracking documentation initiated with manifest number 89007
(NH) - Non-regulated material per 40 CFR 172.101

misc\chemuse\manilog.wk1

Chrome Sludge Totals: 8 Drums | 3,586 #
Freon TE 26 Drums (6 Drums were Steam Stripper Bottoms)
Freon TMC 19 Drums
Oil/Freon 2 Drums
Freon TF/TP from EPI 2 Drums
TCE (56257) 5 Drums

SCOEPA00049193

CHEMICAL USAGE DATA
(LAST UPDATED 3-21-90)

CHEMICAL	PART NO.	CONTAIN. SIZE	1987 USAGE	1988 USAGE	1989 USAGE
ABRASIVE AL OX WCA-30	4446001	40 KG BOX	?	65	50
ACETIC ACID	VWR	30 # CS			6
ACETONE	4439001	55 GAL/357# ST DM	34	34	36
ACETYLENE PURIFIED 99.6%	4476208	CYL			3
AIR ZERO 2.0	4476203	230 CF CYL			31
ALUMINUM ETCHANT 16-1-1-2*	4419007	1 GAL GLASS BTL	5	17	80
ALUMINUM OXIDE DRESSING STONE	5345803	EA			106
ALUMINUM OXIDE OX 99% SAND NORT	4445500	50# PLAST PAIL	100	78	63
ALUMINUM SULFATE (ALUM) 48%	4439461	55 GAL/575# PL DM	---	165	367
AMINO ACID	4439466	1 GAL	9	11	
AMMONIA MOLYBATE	4439467	1 GAL	18	18	
AMMONIUM HYDROXIDE 28-30% ELEC/	4406008	55 GAL/385# PL DM	172	200	239
ANTIFOAM SAG 710	4439468	470# PL DM			11
ANTIMONY DOPANT	4000100	5KG PLASTC JAR		65	31
ARGON GR 5	4476207	336 CF CYL			32
ARGON (GAS ARGON BULK PRODUCT)	4476221	CCFT	---	127968	110485
ARSINE 10-50ppm (sz 152 al)		120 cf cyl	---	2	2
BORON DOPANT	4000102	GRAM			1100
BUTYL ACETATE	4436503	55 GAL/400# ST DM	6	4	3
BUTYL ALCOHOL (BUTANOL)	4436501	55 GAL/374# ST DM	53	56	50
CALCIUM CHLORIDE	4439450	100# PAPER BAG		120	96
CALCIUM HYDROXIDE (LIME)	VWR	50 # BAG		6835	5783
CHROMIUM TRIOXIDE 50% SOLUTION	VWR	5 GAL/65# PL PAIL		15	17
CITRIC ACID ANHYDROUS USP GRADE	5405101	100# PAPER BAG		462	376
COLLODIAL SILICA NALCO 2350	4426003	640# PL DM		83	175
CRC 3-36 LUBRICANT	4459712	16 OZ SP CAN			160
CRC 3-36 LUBRICANT	4459715	1 GAL PL BTL			20
CRC INSTANT CONTACT CLEANER	4404002	SP CAN			35
DIATOMACEOUS EARTH	4439462	25#bag-42bg/pl	---	2838	4779
DIBORANE 25 & 50 ppm (sz152 al)		130 cf cyl	---	30	49
DOP (DIOCTYL PHTHALATE)	4406010	445 #/DRUM	3	1	0
DUST CHASER	4404004	SP CAN			58
EPOXY A 2492	S000813				13
EPOXY HARDENER (VALTRON) PART B	5465003	16oz/0.47L BTL		92	79
EPOXY VALTRON AD1230 PART A	5465002	5 GAL ST PAIL	28	37	33
ETHANOL (VANZOL V-1 200)	4436101	55 GAL/365# ST DM	19	14	16
ETHYLENE GLYCOL	4405025	55 GAL DRUM	19	16	11
FLOOR CLEANER	4404003	CS (72 PKG)			28
FREON TE 35	VWR-1	45 # ST PAIL			1
FREON TE 35	VWR-2	520 # ST DM			1
FREON TE (TF + 4 W% ETHANOL)	4406003	# - BULK PROD	---	175994	189015
FREON TF	4406004	55 GAL/690# ST DM	27	28	23
FREON TMC (TF + 50 W% METHYLENE	4406005	# - BULK PROD	---	40684	37469
FREON TP (TF + 4 W% IPA)	4405009	55 GAL/690# ST DM	72	80	94
GAS MIX - 10% H2/90% N2	4476204	230 CF CYL			6
GAS MIX-1% HELIUM IN NITROGEN G	4476211	240 CF CYL			1
GLYCERINE	5405030	55 GAL/570# ST DM	149	140	109
GRAPHITE FELT 2PLY 6SQMT/ROLL	5364899			383	
GRAPHITE THREAD SIGRAFIL D2	5364501			1500	
HCL GAS ELECTRONIC GRADE	4476211	60 # cyl	275	43	0
HCL GAS GRADE 5 EPI (sz 200 al)	4476210	60 # cyl	67	341	886
HELIUM GAS GR 4.5 50 PPM MAX	4476200	291 CF CYL			3

SCOEPA00049194

CHEMICAL USAGE DATA
(LAST UPDATED 3-21-90)

CHEMICAL	PART NO.	CONTAIN. SIZE	1987 USAGE	1988 USAGE	1989 USAGE
HELIUM GAS GR 6	4476202	291 CF CYL			38
HYDROCHLORIC ACID 31-37%	4419001	55 GAL PL DM	41	39	29
HYDROCHLORIC ACID SEMI GRD	4419003	6#/BTL	71	120	262
HYDROFLOURIC ACID 50%	4419000	# - BULK PROD	---	169979	140976
HYDROFLUORIC ACID 49%	4419004	55 GAL/500# PL DM			6
HYDROGEN GAS	4476222	CCFT		304647	405353
HYDROGEN GAS 1% IN CANISTER	4476209				22
HYDROGEN PEROXIDE 30%	4406009	55 GAL DRUM	105	84	115
ISOPROPYL ALCOHOL (IPA)	4439201	55 GAL PL DRUM	26	34	42
LUDOX TM - COLL. SILICA	4426001	55 GAL/625# PL DM		222	194
LUTENSOL AP 10	5405003	210 KG DRUM		17	31
MERCURY					
METHYL ALCOHOL (METHANOL)					
MOLD CLEANER WIZ 9	5466017	1 GAL CAN			1
MOLD RELEASE WIZ F-57	5466016	1 GAL CAN			6
MOLYKOTE 321R LUBRICANT SPRAY	4459300	SP CAN			6
NEVER SEEZ LUBRICANT SPRAY	4459713	SP CAN			6
NITRIC ACID SEMI GRADE 70%	4419002	# - BULK PROD	---	466416	318542
NITROGEN GAS 4.5 (99.995%)SZ200	4476201	230 cf cyl	---	20	34
NITROGEN GAS GD 5(99.999%)SZ200	4476205	230 cf cyl	---	86	115
NITROGEN GAS TM 11000	4476224	CCFT		53093	65086
NITROGEN GAS TM 6000	4476223	CCFT		262270	367670
OIL - ARCO PENNANT 460 GEAR	4459706	5 GAL PAIL			17
OIL - INVOIL 20	4459504	1 QT PL BTL			19
OIL - INVOIL 20	4459505	5 GAL PAIL			87
OIL - LEYBOLD HERAEUS	4459505	5 GAL PAIL			68
OIL - MOBIL DTE-25 (TELLUS 46)	4459702	5 GAL ST CAN			9
OIL - MOBIL GLYGOYLE 30 GEAR	4459706	54 GAL ST DM			2
OIL - SHELL TURBO 100	4459502	55 GAL ST DM			33
OIL - TELLUS 32	4459602	55 GAL ST DM			16
OXYGEN GR 4.3	4476206	337 CF CYL			2
PAINT - GRAY PRIMER	4106021	16 OZ SP CAN			38
PAINT - KRYLON WHITE ENAMEL	4106020	16 OZ SP CAN			20
PAINT - SUPERCOAT 316L SS	4106022	SP CAN			14
PHOSPHINE 10,30&50ppm(sz152 al)	---	120 cf cyl	---	45	56
PHOTORESIST DEVELOPER WAYCOAT	4419006	1 GAL PL BTL		11	44
PHOTORESIST STRIPPER WAYCOAT	4419005	1 GAL PL BTL		11	48
POTASSIUM CARBONATE	5426101	350# FIBER DM	93	71	64
POTASSIUM DICHROMATE CRYSTALS	4426122	5# PLASTIC JAR		25	22
POTASSIUM HYDROXIDE (KOH)	5426102	50KG FIBER DM	1715	1674	1764
Q9 CLEANING SOLUTION	5405007	200 L/DRUM	199	169	181
QUICK DISC. LIQUID CORNELIUS	S001015				60
REFRIGERANT R-11	4409005	200 LB DRUM		1	1
REFRIGERANT R-22	4409006	50 LB CYL		1	11
ROKRAMAR 1051	5466012	25 KG BAG		151	164
RUST INHIBITOR 404T	5455103	50 KG ST DM		101	82
SAND HYPERPURE POLYSILICON	4443900	KG			34
SEI 102	4439451	520 # PL DM			7
SEI 111	4439451	30 GAL/300# PL DM			2
SEI 113	4439454	300# DM			1
SEI 154	4439453	30 GAL PL DM			10
SEI 167	4439456	245 # PL DM			2

SCOEPA00049195

CHEMICAL USAGE DATA
(LAST UPDATED 3-21-90)

CHEMICAL	PART NO.	CONTAIN. SIZE	1987 USAGE	1988 USAGE	1989 USAGE
SEI 224	4439455	55 GAL PL DM			14
SEI 280	4439452	55 GAL PL DM			4
SILANE		CYL			
SILICON	4216001/3				
SILICON CARBIDE ABRASIVE	5445005	100 # FIBER DM		625	571
SODIUM BISULFITE ANHY. GRAIN	4439465	55 LB BAG	0	37	22
SODIUM HYDROXIDE 50%	VWR	BULK - #			19521
SODIUM HYDROXIDE 50% (LIQUID)	4403539	55 GAL/660# PL DM	157	132	165
SODIUM HYDRO-caustic soda beads	4405035	50 # BAG	---	350	720
SODIUM HYPOCHLORITE 12.5%	4439458	55 GAL PL DM	5	2	4
SODIUM SULFIDE	4439459	400 LB ST DM	10	13	2
SPRAY CLEAN	4404001	1 GAL PL BTL			5
STEPANOL AM	4489017	5 GAL PL PAIL		NL	
SULFURIC ACID	VWR	60 # CS			13
SULFURIC ACID	4439457	55 GAL DRUM	---	0	0
SULFURIC ACID 66@[B♠]		# - BULK PROD	---	146790	168410
SYNCOLUBE GREASE	4459303	14.5 OZ TUBE			93
TOUCHDOWN CONTACT CEMENT**	4467305	5 GAL ST PAIL		12	8
TRICHLOROETHYLENE (TCE)	VWR	BULK LIQUID - #			24260
TRICHLOROETHYLENE (VANTRI)	VWR	BULK - #			-41510
TRICHLOROSILANE		1000 # cyl		14	41
TURCO CAVICLEAN #2	5405005	55 GAL ST DM	11	7	8
VANWET 9N9	5405015	55 GAL/480# DM	186	180	160
WAX SUPER L-A-TIVE #112203	4489012	1 GAL PL BTL			13
ZEP DRILL CHILL CUTTING FLUID	4489003				2
ZERO RESIDUE INSTANT CLEANER	4489007				63

c:\lotus2\chemlist

* THIS IS ACTUALLY PHOSPHORIC ETCH
** GLUE TRYM TEX (BLUE LABEL) IN-5
NL NOT LISTED IN DEMAND HISTORY BY MONTH REPORT

SCOEPA00049196

1988 MANIFEST LOG

Chrome Sludge 7 Drums
Freon TE 16 Drums
Freon TMC 20/55gal - 1/30gal

MANIFEST No.	DATE	HAZARDOUS WASTE	COMMENTS
88001	1/6/88	TCE.	4,000 gal to VW#2
88002	2/22/88	TCE	4,000 gal to VW#2
88003	2/25	Freon	5 Drums - TMC 4 Drums TE
88004	3/28	TCE	4,000 gal to VW#2
88005	4/14	Chromic waste	2 Drums to CSS1
88006	5/10	TCE	4,000 gal to VW#2
88007	6/6	Chrome Waste	3 Drums to CSS1.
88008	6/17	Freon	2 Drums TMC / 4 Drums TE/FF
88009	8/8	TCE	4000 gal. to VW#2
88010	9/1/88	Freon	2 TE, 5 TMC To McClary Col
88011	9/7	Freon	1-TE, 1-TMC To McClary Col
88012	9/7	TCE	4000 gal. to VW#2
88013	10/12	Chrome sludge	2 Drums Cr(OH)3 to CSS1
88014	10/25	Oil - w/Freon	WESTcamp - 2 Drums.
88015	12/21	From TMC	McClary-Columbia 7-55gal / 1-30gal

SCOEPA00049197

WACKER SILTRONIC CORPORATION

SUMMARY OF HAZARDOUS WASTE SHIPMENTS

Qtr/Yr:	TCE:(lb)	Freon:(gal)	Chromic:(gal)
1985 Total:	970,000	10,180	25,500
1/86	191,500	1,925	9,047
2/86	273,900	2,860	5,412
3/86	235,280	1,870	4,800
4/86	93,440	1,870	1,575
1986 Total:	794,120	8,525	20,844
1/87	138,950	1,155	1,500
2/87	139,480	2,420	2,500
3/87	126,140	825	---
4/87	77,740	880	165
1987 Total:	362,810	5,280	4,165
1/88	144,260	495	---
2/88	40,600	605	165
3/88	63,000	495	---
4/88			
1988 Total:			

cc: Greg.

National Association of Solvent Recyclers

McCLARY COLUMBIA
CORPORATION

A CHEMPRO COMPANY

P.O. BOX 222 • WASHOUGAL, WA 98671 • PHONE: (206) 835-8743

January 14, 1988

Dear Customer,

You will soon be filing a Generator's Annual Dangerous Waste Report with the Department of Ecology. As a service to our customers, Chemical Processors is making available to you a summary of 1987 hazardous waste receipts from your company. It is important to note that our report cannot be substituted for completing D.O.E.'s report. Our intent is to provide you with information that will make it easier for you to complete your report, and thus it is formatted in the same manner as the D.O.E. Generator report form used in 1986. Please be sure to carefully review the 1987 D.O.E. generator form when filling in the required information as there may be some changes in this year's form.

The enclosed report is for one of our facilities. If you have sent waste to more than one of our facilities, you will receive a separate report from each. In addition, do not forget to prepare reports for wastes sent to facilities other than Chempro.

Please review this information for any discrepancies. All questions should be directed to the appropriate facility contact person listed below. It is important that you have your copy of the manifest and profile in question at hand when you call.

Facility Contact

Lucille Street	Leslie Casey	762-3362
Tacoma	Carrol Wren	223-0500
Pier 91	Carrol Wren	223-0500
McClary Columbia	Cathy Porter	835-8594

McClary Columbia would like to thank you for allowing our company to serve your hazardous waste needs in 1987. We hope this information will be helpful to you.

Very truly yours,

MCCLARY COLUMBIA CORPORATION

Jack McClary Jr.

Jack McClary
General Manager - Sales

Enc.

SCOEPA00049199

1987 FORM 4 GENERATOR ANNUAL DANGEROUS WASTE REPORT FORM 4 1987

13. Your EPA ID #	14. Receiving Facility (TSD)	15. Transporter Name: RESOURCE RECOVERY
WACKER SILTRONIC ORD009625373	WAD092300250 Name: McClary Columbia Corp Address: 625 South 32nd Street Washougal, WA 98671	Address: 2203 AIRPORT WAY S WAD061672812 SEATTLE, WA 98134

LINE	16. Waste ID A. Manifest Document Number	16. Waste ID B. Manifest Shipment Date	C. Status	D. Physical State S=solid L=liquid G=sludge	E. Chemical Nature O=organic I=inorganic	F. Waste Description	G. Dangerous Waste No.	H. Waste Designation DW or EHW	I. Amount of Waste	J. Wght	K. For TSD use only
1	87014	09/03/87		L	O	FREON	F001 F002	EHW	5504.0	P	
2	87014	09/03/87		L	O	FREON/METHYLENE CHLORIDE	F001	EHW	4495.4	P	
3	87020	12/03/87		L	O	FREON	F001 F002	EHW	5504.0	P	
4	87020	12/03/87		L	O	FREON/METHYLENE CHLORIDE	F001	EHW	5137.6	P	

17. Comments: (Enter information by section and/or line number — see instructions).

SCOEPA00049200

1987 FORM 4 GENERATOR ANNUAL DANGEROUS WASTE REPORT FORM 4 1987

13. Your EPA ID #	14. Receiving Facility (TSD)	15. Transporter Name: VAN WATERS & ROGERS
WACKER SILTRONIC ORD009625373	Name: McClary Columbia Corp Address: 625 South 32nd Street WAD092300250 Washougal, WA 98671	Address: 3950 N.W. YEON ORD009227398 PORTLAND, OR 97210

16. Waste ID			C. Status	D. Physical State S=solid L=liquid G=sludge	E. Chemical Nature O=organic I=inorganic	F. Waste Description	G. Dangerous Waste No.	H. Waste Designation DW or EHW	I. Amount of Waste	J. Wght	K. For TSD use only
LINE	A. Manifest Document Number	B. Manifest Shipment Date									
1	87002	01/30/87		L	O	FREON	F001 F002	EHW	10432.9	P	
2	87002	01/30/87		L	O	FREON/METHYLENE CHLORIDE	F001	EHW	3117.6	P	
3	87007	04/29/87		L	O	FREON	F001 F002	EHW	16512.0	P	
4	87007	04/29/87		L	O	FREON/METHYLENE CHLORIDE	F001	EHW	3211.0	P	
5	87008	05/07/87		L	O	FREON	F001 F002	EHW	8944.0	P	

17. Comments: (Enter information by section and/or line number — see instructions).

SCOEPA00049201