ONE - TIME NOTICE
(for Generator's Files)

Facility Name: WSC

Date: 10/9/03

The wastes identified below are restricted wastes that are excluded from the definition of hazardous or solid waste, or are exempt from RCRA Subtitle C regulations (under §261.2-261.6) subsequent to the point of generation.

The restricted wastes, as initially generated, consisted of (describe hazardous waste):
site investigation (drilling) waste water

The waste had the following EPA hazardous waste number(s):
D018, D040, F002, D0043

And belonged in the following subcategory (if any):

Subsequent to generation, the waste was excluded or exempt from further RCRA regulation because it was (describe conditions of exclusion or exemption):
RCRA exempt wastewater

The current disposition of the wastes is as follows:
Treated and discharged under POTW Permit # 469.001

Per 40 CFR §268.7(a)(6)

871463

(for Generator's Files)

Facility Name: WSC

Date: June 1, 1999

The wastes identified below are restricted wastes that are excluded from the definition of hazardous or solid waste, or are exempt from RCRA Subtitle C regulations (under §261.2-261.6) subsequent to the point of generation.

The restricted wastes, as initially generated, consisted of (describe hazardous waste):
RCRA exempt wastewater (CAW) comprised of Chromic and Hydrofluoric Acid.

The waste had the following EPA hazardous waste number(s):
D002, D007

And belonged in the following subcategory (if any):

Subsequent to generation, the waste was excluded or exempt from further RCRA regulation because it was (describe conditions of exclusion or exemption):
RCRA exempt wastewater

The current disposition of the wastes is as follows:
Treated and discharged under NPDES permit # 101128

Per 40 CFR §268.7(a)(6)

Violation #7

ONE - TIME NOTICE
(For Generator's Files)

Facility Name: WSC

Date: June 1, 1999

The wastes identified below are restricted wastes that are excluded from the definition of hazardous or solid waste, or are exempt from RCRA Subtitle C regulations (under §261.2-261.6) subsequent to the point of generation.

The restricted wastes, as initially generated, consisted of (describe hazardous waste):
RCRA exempt wastewater (CAN) comprised of Hydrofluoric, Hydrochloric and Nitric Acid.

The waste had the following EPA hazardous waste number(s):
D002

And belonged in the following subcategory (if any):

Subsequent to generation, the waste was excluded or exempt from further RCRA regulation because it was (describe conditions of exclusion or exemption):
RCRA exempt waste water

The current disposition of the wastes is as follows:
Treated and discharged under NPDES permit #101128

Per 40 CFR §268.7(a)(6)

Vidation #7

First Implementation Summary

Site Id	ORD096253737	**NAICS Code**	334413
Site Name	Siltronic Corporation	**Provide Contact Information:**	No
Address	7200 NW Front Ave Portland OR 97210-3676		
County	MULTNOMAH		

Contact Type:	First Name	Last Name	Contact Title	Contact Phone	Contact Email
TUHWR Forms	Myron	Burr	Environmental Engineer	(503) 219-7832	myron.burr@siltronic.com
Certification	Tom	McCue	Environmental Affairs Manager	(503) 219-7532	tom.mccue@siltronic.com

1. **Process Name** Acid Etch

Process Type:

Surface Cleaning & Preparation – Etching

Successes:

After seven years of research, Siltronic Corporation, through its Environmental Management System (EMS), successfully developed and implemented in 2004 an acid re-use program that has resulted in the reduction and re-use (sale) of significant quantities of nitric and hydrofluoric acid. This program required the cooperation of a team of Siltronic employees, a chemical distributor and an end-user to develop a market for this product. In addition to significant investments by our partners, Siltronic invested over $200,000 to implement this system. Further, Siltronic researched and implemented a process change to reduce the use of nitric acid in one of its processes. Overall, these programs have reduced nitrate discharges by approximately 49.9% or 555,000 pounds in 2005. These programs also reduce the amount of treatment chemicals used, and the amount of sludge generated from this treatment.

Process Challenges:

Siltronic researched at least eight different technologies including regeneration of the acid for re-use onsite, use as an ingredient in fertilizer, re-sale as an etchant, and a variety of treatment options. Most of these options were found to be infeasible. Re-engineering the process to reduce acid use was also a very challenging issue because of the potential risks to the process. After many years of development, Siltronic succeeded in reducing its use of nitric acid by re-engineering the process and by developing a feasible re-use option. Siltronic continues to research the possibility of expanding both the acid reduction and the acid re-use programs. The challenges are to re-engineer the process in other areas of the plant, to research and develop methods to separate these materials from other materials, and to expand the market for this material.

Process Opportunities:

This environmental success required excellent teamwork on the part of both internal and external partners, and the investment of significant resources. This approach has provided Siltronic with a concrete example of how major environmental improvements can be accomplished through persistence, teamwork, and partnership, and the mutiple benefits of such programs. As a result of this example, another major chemical re-use program has been under development for the past two years, and is expected to be fully implemented in 2006. This new reclaim program is expected to conserve at least 600,000 pounds of process materials per year. Based on this success, Siltronic is looking at other similar chemicals that could be recovered for re-use. These projects and others are the result of Siltronic's resource conservation program which includes measures to reduce the use of electricity, natural gas, water and other process chemicals. In addition, conservation of electricity, natural gas, and the reduction, re-use or recycling of process materials results in reduced greenhouse gas emissions. Finally, Siltronic successfully recycled approximately 59.7% of its solid waste in 2005.

Toxic Materials:

Toxic Material Description: nitric and hydrofluoric acid
Reduced? yes
One Time Reduction? no
Pounds Reduced: 152,500
Money Saved: 92,850

CAS Code	CAS Description
7664-39-3	HYDROGEN FLUORIDE
7697-37-2	NITRIC ACID

2. **Process Name:** Cleaning product by rinsing with solvents

Process Type:

Manufacturing & Processing - Organic chemical

Successes:

Since the mid-1980's, Siltronic has worked to reduce its usage of chlorinated and other organic solvents in its manufacturing processes. Overall, the usage of organic solvents has declined from approximately 525,000 pounds per year to approximately 20,000 pounds in 2005 for an overall decrease of 96%. In addition, chlorinated solvents have been virtually eliminated from the manufacturing process; chlorinated solvents are primarily used for maintenance purposes, accounting for about 25 pounds per year, and as refrigerants in closed-loop processes. These successes were accomplished through a variety of design-for-the-environment approaches including process re-engineering and material substitution.

Process Challenges:

These successes were the result of decades of effort to research and develop new processes that would reduce or eliminate the use of organic solvents. These efforts included use reduction, material substitution, process re-engineering, and recycling of these materials. While there are chemical purchase, treatment and disposal cost savings associated with these measures, they are not quantifiable because of the long-term nature of these efforts.

Process Opportunities:

Siltronic is committed to annual evaluations of the feasibility of further reductions in organic solvent use.

Toxic Materials:

Toxic Material Description; organic cleaning solvents
Reduced? yes
One Time Reduction? no
Pounds Reduced; 505,000
Money Saved; 0

CAS Code	CAS Description
75-09-2	METHYLENE CHLORIDE
107-21-1	ETHYLENE GLYCOL
75-65-0	BUTYL ALCOHOL, tert-
79-01-6	TRICHLOROETHYLENE
67-64-1	ACETONE

Hazardous Waste:

Hazardous Waste: waste organic solvents
Hazardous Waste Type: Please Select...
Reduced? yes
OneTimeReduction? no
Pounds Reduced: 900,000
Money Saved: 0

Waste Code	Waste Description
F005	FLAMMABLE TOXIC ORGANIC SOLVENTS AND STILL BOTTOMS
F002	HALOGENATED SOLVENTS AND STILL BOTTOMS
D040	TRICHLOROETHYLENE
D001	NON-LISTED IGNITABLE

CAS Number	CAS Description
75-09-2	METHYLENE CHLORIDE
107-21-1	ETHYLENE GLYCOL
75-65-0	BUTYL ALCOHOL, tert-
79-01-6	TRICHLOROETHYLENE
67-64-1	ACETONE

3. **Process Name:** Material Characterization

Process Type:

Surface Cleaning & Preparation - Etching

Successes:

Siltronic has consistently worked to reduce the amount of chrome it uses and the amount of chrome waste it generates. Since 1980, Siltronic has reduced chrome waste from approximately 536,000 pounds per year to approximately 5,400 pounds in 2005 for an overall decrease of 99%. More recently, Siltronic has reduced its use of chrome compounds by 442 pounds, or 33%, since 2002. In addition, since 1985 Siltronic has successfully reduced the overall amount of hazardous waste from its operations by approximately 98.8%.

Process Challenge:

The biggest challenge for this effort was the very limited range of options that were available for this process. Chemical substitution and recycling were not possible. Therefore, Siltronic worked to re-engineer the process and to extend the useful life of the chemical. Persistent efforts to improve the process were successful in reducing the use and waste associated with this process. While there are chemical purchase, treatment and disposal cost savings associated with these measures, they are not quantifiable because of the long-term nature of these efforts.

Process Opportunities:

Siltronic will continue to evaluate available alternative technologies and process changes to further reduce the use of this material and the generation of this and other wastes

Toxic Materials:

Toxic Material Description	chrome compounds; nitric and hydrofluoric acids
Reduced?	yes
One Time Reduction?	no
Pounds Reduced	442
Money Saved	0

CAS Code	CAS Description
7664-39-3	HYDROGEN FLUORIDE
7697-37-2	NITRIC ACID
16065-83-1	CHROMIUM, TRIVALENT
18540-29-9	CHROMIUM, HEXAVALENT
1333-82-0	CHROMIUM TRIOXIDE

Hazardous Waste:

Hazardous Waste:	chrome waste
Hazardous Waste Type:	Acids, bases & mixtures
Reduced?	yes
OneTimeReduction?	no
Pounds Reduced:	530,756
Money Saved:	0

Waste Code	Waste Description
D007	CHROMIUM
D002	NON-LISTED CORROSIVE

CAS Number	CAS Description
7664-39-3	HYDROGEN FLUORIDE
7697-37-2	NITRIC ACID
16065-83-1	CHROMIUM, TRIVALENT
18540-29-9	CHROMIUM, HEXAVALENT
1333-82-0	CHROMIUM TRIOXIDE

Land Quality

HOME **TUR** PROFILE ADMIN

Production Database **TUHWR Process Forms Log**

User: mwburr **Role:** Administrator Log Off

P6

Site ID: ORD096253737

Siltronic Corporation
7200 NW Front Ave
Portland, OR 97210-3676

Manage User Accounts

TUHWR Forms History Add

Form Description	Submitted	E-Filer	
Sample Implementation Summary	Yes 1/9/2006	Yes	·View
First Implementation Summary	Yes 2/1/2006	Yes	·Amend ·View

Cancel

Help Support Ver. 20060111 TUHWR Reporting Project

SCOEPA00046925

Land Quality

HOME **TUR** PROFILE ADMIN

Production Database **TUHWR Process Forms Log**

User: mwburr **Role:** Administrator Log Off

P6

Site ID: ORD096253737

Siltronic Corporation
7200 NW Front Ave
Portland, OR 97210-3676

Manage User Accounts

TUHWR Contacts

Form Type: First Implementation Summary

1. Forms Contact

Person Name	Myron Burr	*
Title	Environmental Engineer	
Phone Number (Ext)	(503) 219-7832	* (123)123-4567 ext 1234
Email Address	myron.burr@siltronic.com	*

○ Yes ◉ No You may include my contact information in the on-line clearinghouse.

2. Certification Contact

Person Name	Tom McCue	*
Title	Environmental Affairs Manager	
Phone Number (Ext)	(503) 219-7532	* (123)123-4567 ext 1234
Email Address	tom.mccue@siltronic.com	*

Process List

Name	Description	
Acid Etch	Surface Cleaning & Preparation - Etching	View
Material Characterization	Surface Cleaning & Preparation - Etching	View
Cleaning product by rinsing with solvents	Manufacturing & Processing - Organic chemical	View

Cancel

Help Support Ver. 20060111 TUHWR Reporting Project

SCOEPA00046926

Land Quality

HOME **TUR** PROFILE ADMIN

Production Database **Process**

User: mwburr **Role:** Administrator Log Off

P2

Site ID: ORD096253737

Siltronic Corporation
7200 NW Front Ave
Portland, OR 97210-3676

TUHWR Process

Form Type: First Implementation Summary

Process Information

? Process Name: (Enter a name that identifies this process.)

Acid Etch *

? Process Type:

Surface Cleaning & Preparation - Etching *

Toxics Associated With This Process

? **Toxics List**

Name	Description			
	nitric and hydrofluoric acid	View		

Hazardous Waste Associated With This Process

? **Hazardous Waste List**

? **Successes**

After seven years of research, Siltronic Corporation, through its Environmental Management System (EMS), successfully developed and implemented in 2004 an acid re-use program that has resulted in the reduction and re-use (sale) of significant quantities of nitric and hydrofluoric acid. This program required the cooperation of a team of Siltronic employees, a chemical distributor and an end-user to develop a market for this product. In addition to significant investments by our partners, Siltronic invested over $200,000 to implement this system. Further, Siltronic researched and implemented a process change to reduce the use of nitric acid in one of its processes. Overall, these programs have reduced nitrate discharges by approximately 49.9%, or 555,000 pounds in 2005. These programs also reduce the amount of treatment chemicals used, and the amount of sludge generated from this treatment. *

? **Challenges**

SCOEPA00046927

Siltronic researched at least eight different technologies including regeneration of the acid for re-use onsite, use as an ingredient in fertilizer, re-sale as an etchant, and a variety of treatment options. Most of these options were found to be infeasible. Re-engineering the process to reduce acid use was also a very challenging issue because of the potential risks to the process. After many years of development, Siltronic succeeded in reducing its use of nitric acid by re-engineering the process and by developing a feasible re-use option. Siltronic continues to research the possibility of expanding both the acid reduction and the acid re-use programs. The challenges are to re-engineer the process in other areas of the plant, to research and develop methods to separate these materials from other materials, and to expand the market for this material.

? Opportunities

This environmental success required excellent teamwork on the part of both internal and external partners, and the investment of significant resources. This approach has provided Siltronic with a concrete example of how major environmental improvements can be accomplished through persistence, teamwork, and partnership, and the mutiple benefits of such programs. As a result of this example, another major chemical re-use program has been under development for the past two years, and is expected to be fully implemented in 2006. This new reclaim program is expected to conserve at least 600,000 pounds of process materials per year. Based on this success, Siltronic is looking at other similar chemicals that could be recovered for re-use. These projects and others are the result of Siltronic's resource conservation program which includes measures to reduce the use of electricity, natural gas, water

Save Cancel

SCOEPA00046928

Land Quality

HOME TUR PROFILE ADMIN

Production Database Process

User: mwburr **Role:** Administrator Log Off

P2

Site ID: ORD096253737

Siltronic Corporation
7200 NW Front Ave
Portland, OR 97210-3676

TUHWR Process

Form Type: First Implementation Summary

Process Information

? Process Name: (Enter a name that identifies this process.)

Material Characterization *

? Process Type:

Surface Cleaning & Preparation - Etching *

Toxics Associated With This Process

? **Toxics List**

Name	Description			
	chrome compounds; nitric and hydrofluoric acids	View		

Hazardous Waste Associated With This Process

? **Hazardous Waste List**

Name	Description			
chrome waste	Acids, bases & mixtures	View		

? Successes

Siltronic has consistently worked to reduce the amount of chrome it uses and the amount of chrome waste it generates. Since 1980, Siltronic has reduced chrome waste from approximately 536,000 pounds per year to approximately 5,400 pounds in 2005 for an overall decrease of 99%. More recently, Siltronic has reduced its use of chrome compounds by 442 pounds, or 33%, since 2002. In addition, since 1985 Siltronic has successfully reduced the overall amount of hazardous waste from its operations by approximately 98.8%. *

? Challenges

SCOEPA00046929

The biggest challenge for this effort was the very limited range of options that were available for this process. Chemical substitution and recycling were not possible. Therefore, Siltronic worked to re-engineer the process and to extend the useful life of the chemical. Persistent efforts to improve the process were successful in reducing the use and waste associated with this process. While there are chemical purchase, treatment and disposal cost savings associated with these measures, they are not quantifiable because of the long-term nature of these efforts.

Opportunities

Siltronic will continue to evaluate available alternative technologies and process changes to further reduce the use of this material and the generation of this and other wastes.

Save Cancel

Land Quality

HOME TUR PROFILE ADMIN

Production Database Process

User: mwburr **Role:** Administrator Log Off

P2

Site ID: ORD096253737

Siltronic Corporation
7200 NW Front Ave
Portland, OR 97210-3676

TUHWR Process

Form Type: First Implementation Summary

Process Information

? Process Name: (Enter a name that identifies this process.)

Cleaning product by rinsing with solvents *

? Process Type:

Manufacturing & Processing - Organic chemical *

Toxics Associated With This Process

? Toxics List

Name	Description			
	organic cleaning solvents	View		

Hazardous Waste Associated With This Process

? Hazardous Waste List

Name	Description			
waste organic solvents	Please Select...	View		

? Successes

Since the mid-1980's, Siltronic has worked to reduce its usage of chlorinated and other organic solvents in its manufacturing processes. Overall, the usage of organic solvents has declined from approximately 525,000 pounds per year to approximately 20,000 pounds in 2005 for an overall decrease of 96%. In addition, chlorinated solvents have been virtually eliminated from the manufacturing process; chlorinated solvents are primarily used for maintenance purposes, accounting for about 25 pounds per year, and as refrigerants in closed-loop processes. These successes were accomplished through a variety of design-for-the-environment approaches including process re-engineering and material substitution. *

? Challenges

SCOEPA00046931

These successes were the result of decades of effort to research and develop new processes that would reduce or eliminate the use of organic solvents. These efforts included use reduction, material substitution, process re-engineering, and recycling of these materials. While there are chemical purchase, treatment and disposal cost savings associated with these measures, they are not quantifiable because of the long-term nature of these efforts.

? Opportunities

Siltronic is committed to annual evaluations of the feasibility of further reductions in organic solvent use.

Save Cancel

Land Quality

HOME TUR PROFILE ADMIN

Production Database Process

User: mwburr **Role:** Administrator Log Off

P2

Site ID: ORD096253737

Siltronic Corporation
7200 NW Front Ave
Portland, OR 97210-3676

TUHWR Process

Form Type: First Implementation Summary

Process Information

? Process Name: (Enter a name that identifies this process.)

Acid Etch *

? Process Type:

Surface Cleaning & Preparation - Etching *

Toxics Associated With This Process

? **Toxics List** Add

Name	Description			
	nitric and hydrofluoric acid	Edit	Delete	View

Hazardous Waste Associated With This Process

? **Hazardous Waste List** Add

? Successes

After seven years of research, Siltronic Corporation, through its Environmental Management System (EMS), successfully developed and implemented in 2004 an acid re-use program that has resulted in the reduction and re-use (sale) of significant quantities of nitric and hydrofluoric acid. This program required the cooperation of a team of Siltronic employees, a chemical distributor and an end-user to develop a market for this product. In addition to significant investments by our partners, Siltronic invested over $200,000 to implement this system. Further, Siltronic researched and implemented a process change to reduce the use of nitric acid in one of its processes. Overall, these programs have reduced nitrate discharges by approximately 49.9%, or 555,000 pounds in 2005. These programs also reduce the amount of treatment chemicals used, and the amount of sludge generated from this treatment. *

? Challenges

Siltronic researched at least eight different technologies including regeneration of the acid for re-use onsite, use as an ingredient in fertilizer, re-sale as an etchant, and a variety of treatment options. Most of these options were found to be infeasible. Re-engineering the process to reduce acid use was also a very challenging issue because of the potential risks to the process. After many years of development, Siltronic succeeded in reducing its use of nitric acid by re-engineering the process and by developing a feasible re-use option. Siltronic continues to research the possibility of expanding both the acid reduction and the acid re-use programs. The challenges are to re-engineer the process in other areas of the plant, to research and develop methods to separate these materials from other materials, and to expand the market for this material. *

? Opportunities

This environmental success required excellent teamwork on the part of both internal and external partners, and the investment of significant resources. This approach has provided Siltronic with a concrete example of how major environmental improvements can be accomplished through persistence, teamwork, and partnership, and the mutiple benefits of such programs. As a result of this example, another major chemical re-use program has been under development for the past two years, and is expected to be fully implemented in 2006. This new reclaim program is expected to conserve at least 600,000 pounds of process materials per year. Based on this success, Siltronic is looking at other similar chemicals that could be recovered for re-use. These projects and others are the result of Siltronic's resource conservation program which includes measures to reduce the use of electricity, natural gas, water *

Save Cancel

Help Support Ver. 20060111 TUHWR Reporting Project

Land Quality

HOME TUR PROFILE ADMIN

Production Database Process

User: mwburr **Role:** Administrator Log Off

P4

Site ID: ORD096253737

Siltronic Corporation
7200 NW Front Ave
Portland, OR 97210-3676

TUHWR Toxic Material

Form Type: First Implementation Summary

Process: Acid Etch

Toxic Material Information

Toxic Material Description

nitric and hydrofluoric acid *

Was this toxic material reduced? (•) Yes ( ) No *

Was this a one-time reduction? ( ) Yes (•) No *

Chemical Name: **(Must select at least one.)** *

NITRIC ACID : 7697-37-2

HYDROGEN FLUORIDE : 7664-39-3

Pounds Reduced: 152500.00

Money Saved: $92850.00

Save Cancel

Help Support Ver. 20060111 TUHWR Reporting Project

Land Quality

DEQ

HOME TUR PROFILE ADMIN

Production Database Process

User: mwburr **Role:** Administrator Log Off

P3

Site ID: ORD096253737

Siltronic Corporation
7200 NW Front Ave
Portland, OR 97210-3676

TUHWR Hazardous Waste

Form Type: First Implementation Summary

Process: Acid etch

? Hazardous Waste Information

? Hazardous Waste Description

acidic wastewater *

? Was this hazardous waste reduced? (•) Yes ( ) No *

? Was this a one-time reduction? ( ) Yes (•) No *

? Hazardous Waste Type?

Acids, bases & mixtures *

? **Hazardous Waste Codes:** **(Must select at least one.)** *

D002: NON-LISTED-CORROSIVE

RCRA exempt

? **Chemical Name:**

NITRIC ACID : 7697-37-2

HYDROGEN FLUORIDE : 7664-39-3

? Pounds Reduced: 555000 > reduced nitrate discharges due to

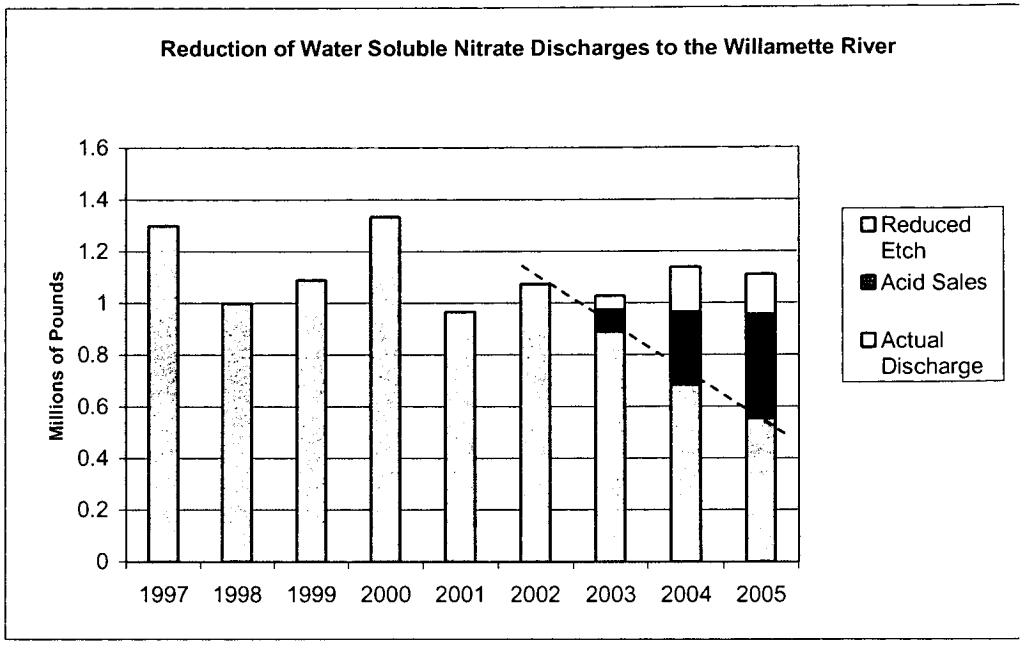
? Money Saved: $ 44000 acid sales & reduced etch process

Save Cancel

Help Support Ver. 20060111 TUHWR Reporting Project

SCOEPA00046937

	Actual Discharge	Acid Sales Reduction	Reduced Etch Reduction	Discharge w/o Reductions	Overall Reduction (%)
1995	0.57				
1996	0.96				
1997	1.3				
1998	1				
1999	1.09				
2000	1.334				
2001	0.967				
2002	1.074				
2003	0.891	0.083	0.055	1.029	
2004	0.685938	0.280	0.174	1.140	
2005	0.556	0.400	0.155	1.111	49.9%
		134766.3	lbs of product		



	1997	1998	1999	2000	2001	2002	2003	2004	2005
Actual Discharge	1.3	1	1.09	1.334	0.967	1.074	0.891	0.685938	0.556
Acid Sales							0.083	0.280	0.400
Reduced Etch							0.055	0.174	0.155

SCOEPA00046938

Burr, Myron

From: Mcgee, Matthew
Sent: Monday, January 23, 2006 5:38 PM
To: Burr, Myron
Subject: RE: Reduced nitric use

This is what I calculated for acid consumption in the etching machines, ~6 tankers of acid not going into the river.

	2005 calc.	Usage without 20um (calc.)	Difference
HF 60% (lbs)	113,064	140,795	27,731
HNO3 69% (lbs)	899,614	1,120,693	221,079
Total Acid (lbs)	1,012,678	1,261,488	248,811
Wafers etched	2,552,642		

From Jim Claxton:
556,000 lbs nitrates discharged to river in 2005

221,079 lbs
x $0.42 / lb
$92,853

-----Original Message-----
From: Burr, Myron
Sent: Monday, January 23, 2006 3:15 PM
To: Mcgee, Matthew
Subject: RE: Reduced nitric use

Thank you, Matt. Maybe I should ask a different way. How much more nitric would we have used were it not for your reduced etch process?

-----Original Message-----
From: Mcgee, Matthew
Sent: Monday, January 23, 2006 3:07 PM
To: Burr, Myron
Cc: Claxton, Jim; McCue, Tom
Subject: RE: Reduced nitric use

Myron,

Reduced etching was not extended to any additional product categories in 2005. There were also not any significant changes in product mix. So I would say that there was no additional reduction in acid use from Fab 2 for the year.

Looking to 2006, we could extend the reduced etching to N+ (~20% of the product mix) but this is not currently on the project lists b/c the savings is ~$30K/yr.

Matt

-----Original Message-----
From: Burr, Myron
Sent: Monday, January 23, 2006 1:28 PM
To: Mcgee, Matthew
Cc: Claxton, Jim; McCue, Tom
Subject: Reduced nitric use

Matt,

Do you have an estimate of the nitric acid reduction that can be attributed to your reduced etch process for 2005?

Thank you,

MYRON BURR, P.E.
ENVIRONMENTAL ENGINEER

Siltronic Corporation
7200 NW Front Avenue, M/S 30
Portland, Oregon 97210-3676

SCOEPA00046939

Acid Re-Use Project Re-cap

Project Cost			$ 211,245	
Tax Credit Pass-Through			$ 53,867	
Net Project Cost			$ 157,378	
First Year Revenues			$ 41,920	
Cost savings			$ 44,140	
Total Revenues and Cost Savings			$ 86,060	
Payback			1.8	years

Chemical Costs	**2002**	**First year**	**Savings**	
Magnafloc 120L	$ 9,851	$ 14,700	$ (4,849)	
Lime	$ 65,521	$ 33,900	$ 31,621	
Aluminum Chlorohydrate	$ 41,685	$ 37,260	$ 4,425	
Total Chemical Costs	$ 119,059	$ 85,860	$ 31,197	probably low due to WWTP challenges requiring excess chemical feeds and changes to SWW system now using WAD

Sludge Disposal Costs	**2002**	**First year**	**Savings**
Disposal	$ 26,400	$ 20,943	$ 5,457
Transportation	$ 37,711	$ 30,225	$ 7,486
Total Disposal and Trans Costs	$ 64,111	$ 51,168	$ 12,943

Land Quality

DEQ

HOME TUR PROFILE ADMIN

***Production Database* Process**

User: mwburr **Role:** Administrator Log Off

P2

Site ID: ORD096253737

Siltronic Corporation
7200 NW Front Ave
Portland, OR 97210-3676

TUHWR Process

Form Type: First Implementation Summary

Process Information

? Process Name: (Enter a name that identifies this process.)

Acid Etch *

? Process Type:

Surface Cleaning & Preparation - Etching *

Toxics Associated With This Process

? Toxics List Add

Name	Description			
	nitric acid	Edit	Delete	View

Hazardous Waste Associated With This Process

? Hazardous Waste List Add

Name	Description			
acidic wastewater	Acids, bases & mixtures	Edit	Delete	View

? Successes

After seven years of research, Siltronic Corporation, through its Environmental Management System (EMS), successfully developed and implemented in 2004 an acid re-use program that has resulted in the re-use (sale) of nitric acid and hydrofluoric acid. Siltronic invested in excess of $200,000 to implement this system. In addition, Siltronic researched and implemented a process change to reduce the use of nitric acid in one of its processes. Overall, these programs have reduced nitrate discharges by approximately 49.9%, or 555,000 pounds in 2005. These programs also reduce the amount of treatment chemicals used, and the amount of sludge generated from this treatment. *

Partnership w/ end-user + Transporter and partner investments market developed

? Challenges

Reduced first to max. extent currently feasible
Then re-use options → market developed.
substantial investment by all partnerships

SCOEPA00046941

Siltronic continues to research the possibility of expanding this program. The challenges are to test and implement process changes in other areas of the plant, and to research and develop methods to separate these materials from other materials.

continue to explore on market + re-use ~~Option~~ opportunities.

Opportunities

This environmental success required excellent teamwork on the part of both internal and external partners, and the investment of significant resources. This approach has provided Siltronic with a concrete example of how major environmental improvements can be accomplished through persistence, teamwork, and partnership, and the mutiple benefits of such programs. As a result of this example, another major chemical re-use program has been under development for the past two years, and is expected to be fully implemented in 2006. This new reclaim program is expected to conserve at least 600,000 pounds of process materials per year. Based on this success, Siltronic is looking at other similar chemicals that could be recovered for re-use. These projects and others are the result of Siltronic's resource conservation program which includes measures to reduce the use of electricity, natural gas, water

Save Cancel

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Part challenges

- Re-gen of acid - possible but not cost eff.
- Treatment options - various, found remove nitrates no cost effective of nitrate removal
- Re-use - unsuccessful as an ingredient for fertilizer
- Re-use - successful as etchant
- list ~ 10 options

SCOEPA00046942

Land Quality

HOME **TUR** PROFILE ADMIN

Production Database **Process**

User: mwburr **Role:** Administrator Log Off

P4

Site ID: ORD096253737

Siltronic Corporation
7200 NW Front Ave
Portland, OR 97210-3676

TUHWR Toxic Material

Form Type: First Implementation Summary

Process: Acid etch

Toxic Material Information

Toxic Material Description

nitric acid / HF *

Was this toxic material reduced? (•) Yes ( ) No *

Was this a one-time reduction? ( ) Yes (•) No *

Chemical Name: **(Must select at least one.)** *

NITRIC ACID : 7697-37-2

HF

Pounds Reduced: 152500 → reduced nitric acid purchases due to reduced etch process

Money Saved: $92,850 →

Save Cancel

Help Support Ver. 20060111 TUHWR Reporting Project

SCOEPA00046943

Land Quality

HOME TUR PROFILE ADMIN

***Production Database* Process**

User: mwburr **Role:** Administrator Log Off

P2

Site ID: ORD096253737

Siltronic Corporation
7200 NW Front Ave
Portland, OR 97210-3676

TUHWR Process

Form Type: First Implementation Summary

Process Information

? Process Name: (Enter a name that identifies this process.)

Acid etch *

? Process Type:

Surface Cleaning & Preparation - Etching *

Toxics Associated With This Process

? Toxics List

Name	Description			
	nitric acid and hydrofluoric acid	View		

Hazardous Waste Associated With This Process

? Hazardous Waste List

Name	Description			
acidic wastewater	Acids, bases & mixtures	View		

add investment ~~significant~~ in excess of $200,000 to build an acid conditioning + shipping system

? Successes

After seven years of research, Siltronic Corporation, through its Environmental Management System (EMS), successfully developed and implemented in 2004 an acid re-use program that has resulted in the reduced sale of nitric acid and hydrofluoric acid. In addition, Siltronic researched and implemented a process change to reduce the use of nitric acid in one of its processes. Overall, these programs have reduced nitrate discharges by approximately 49.9%, or 555,000 pounds in 2005. These programs also reduce the amount of treatment chemicals used, and the amount of sludge generated from this treatment. *

? Challenges

Siltronic continues to research the possibility of expanding this program. The challenges are to test and implement process changes in other areas of the plant, and to research and develop methods to separate these materials from other materials.

Opportunities

This environmental success required excellent teamwork on the part of both internal and external partners, and the investment of significant resources. This approach has provided Siltronic with a concrete example of how major environmental improvements can be accomplished through persistence, teamwork, and partnership, and the mutiple benefits of such programs. As a result of this example, another major chemical re-use program has been under development for the past two years, and is expected to be fully implemented in 2006. This new reclaim program is expected to conserve at least 600,000 pounds of process materials per year. Based on this success, Siltronic is looking at other similar chemicals that could be recovered for re-use. These projects and others are the result of Siltronic's resource conservation program which includes measures to reduce the use of electricity, natural gas, water and other process chemicals. Conservation of electricity, natural gas, water, and the reduction, re-use and recycling of process materials also results in reduced greenhouse gas emissions. In addition, Siltronic successfully recycled approximately 59.7% of its solid waste in 2005.

Save Cancel

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SCOEPA00046945

Possible Nitrate Treatment and Regeneration Technologies	Vendor	Comments
1. Precipitation	Koch: may not be in this business any longer	
2. Membrane (RO) separation (with or w/o ion exchange) (with or w/o bio treatment)	Koch: may not be in this business any longer	can remove fluoride also requires NaOH addition; high silica may require more may cause CaF2 scale formation; may need anti-scalants would have the additional benefit of reclaiming water for reuse
3. Distillation	Koch: may not be in this business any longer Beta Control Systems distills HCL	
4. Ion exchange	Koch: may not be in this business any longer	
5. Denitrification	Koch/Black and Veatch	more up front costs but less operating costs than other methods but may be less expensive overall
6. Bioreactor (Aquamend)	WR Grace	large quantities of methanol required (<$200/day); $7K to do study
7. Potassium nitrate precipitation & Soilds separation	General Chemical	would produce techincal grade product; more processing for reuse a: Wacker raw material

Note: A combination of these technologies may also be a solution.

Land Quality

HOME **TUR** PROFILE ADMIN

Production Database **Process**

User: mwburr **Role:** Administrator Log Off

P2

Site ID: ORD096253737

Siltronic Corporation
7200 NW Front Ave
Portland, OR 97210-3676

TUHWR Process

Form Type: First Implementation Summary

Process Information

? Process Name: (Enter a name that identifies this process.)

Material Characterization *

? Process Type:

Surface Cleaning & Preparation - Etching *

Toxics Associated With This Process

? **Toxics List**

Name	Description			
	chrome compounds; nitric and hydrofluoric acids	Edit	Delete	View

Hazardous Waste Associated With This Process

? **Hazardous Waste List**

Name	Description			
chrome waste	Acids, bases & mixtures	Edit	Delete	View

? **Successes**

Siltronic has consistently worked to reduce the amount of chrome it uses and the amount of chrome waste it generates. Since 1980, Siltronic has reduced chrome waste from approximately 536,000 pounds per year to approximately 5,400 pounds in 2005 for an overall decrease of 99%. More recently, Siltronic has reduced its use of chrome compounds by 442 pounds, or 33%, since 2002. In addition, since 1985 Siltronic has successfully reduced the overall amount of hazardous waste from its operations by approximately 98.8%. *

? **Challenges**

SCOEPA00046947

The biggest challenge for this effort was the very limited range of options that were available for this process. Chemical substitution and recycling were not possible. Therefore, Siltronic worked to re-engineer the process and to extend the useful life of the chemical. Persistent efforts to improve the process were successful in reducing the use and waste associated with this process. While there are chemical purchase, treatment and disposal cost savings associated with these measures, they are not quantifiable because of the long-term nature of these efforts.

Opportunities

Siltronic will continue to evaluate available alternative technologies and process changes to further reduce the use of this material and the generation of this and other wastes.

Save Cancel

Help Support Ver. 20060111 TUHWR Reporting Project

SCOEPA00046948

Land Quality

HOME **TUR** PROFILE ADMIN

Production Database **Process**

User: mwburr **Role:** Administrator Log Off

P4

Site ID: ORD096253737

Siltronic Corporation
7200 NW Front Ave
Portland, OR 97210-3676

TUHWR Toxic Material

Form Type: First Implementation Summary

Process: Material Characterization

Toxic Material Information

Toxic Material Description

chrome compounds; nitric and hydrofluoric acids *

Was this toxic material reduced? (•) Yes ( ) No *

Was this a one-time reduction? ( ) Yes (•) No *

Chemical Name: **(Must select at least one.)** *

- CHROMIUM TRIOXIDE : 1333-82-0
- CHROMIUM, HEXAVALENT : 18540-29-9
- CHROMIUM, TRIVALENT : 16065-83-1
- NITRIC ACID : 7697-37-2
- HYDROGEN FLUORIDE : 7664-39-3
-

Pounds Reduced: 442.00

Money Saved: $ 0

Save Cancel

Help Support Ver. 20060111 TUHWR Reporting Project

SCOEPA00046949

Land Quality

HOME **TUR** PROFILE ADMIN

Production Database **Process**

User: mwburr **Role:** Administrator Log Off

P2

Site ID: ORD096253737

Siltronic Corporation
7200 NW Front Ave
Portland, OR 97210-3676

TUHWR Process

Form Type: First Implementation Summary

Process Information

? Process Name: (Enter a name that identifies this process.)

Material Characterization *

? Process Type:

Surface Cleaning & Preparation - Etching *

Toxics Associated With This Process

? Toxics List

Name	Description			
	chrome compounds; nitric and hydrofluoric acids	Edit	Delete	View

Hazardous Waste Associated With This Process

? Hazardous Waste List

Name	Description			
chrome waste	Acids, bases & mixtures	Edit	Delete	View

? Successes

Siltronic has consistently worked to reduce the amount of chrome it uses and the amount of chrome waste it generates. Since 1980, Siltronic has reduced chrome waste by 530,756 pounds, or 99%. More recently, Siltronic has reduced its use of chrome compounds by 442 pounds, or 33%, since 2002. In addition, since 1985 Siltronic has successfully reduced the overall amount of hazardous waste from its operations by approximately 98.8%. *

? Challenges

SCOEPA00046950

The biggest challenge for this effort was the very limited range of options that were available for this process. Chemical substitution and recycling were not possible. Therefore, Siltronic worked to re-engineer the process and to extend the useful life of the chemical. Persistent efforts to improve the process were successful in reducing the use and waste associated with this process. The cost savings associated with this long-term effort are not quantifiable. *

Opportunities

Siltronic will continue to evaluate available alternative technologies and process changes to further reduce the generation of this and other wastes. *

Save Cancel

Help Support Ver. 20060111 TUHWR Reporting Project

Land Quality

HOME **TUR** PROFILE ADMIN

Production Database **Process**

User: mwburr **Role:** Administrator Log Off

P3

Site ID: ORD096253737

Siltronic Corporation
7200 NW Front Ave
Portland, OR 97210-3676

TUHWR Hazardous Waste

Form Type: First Implementation Summary

Process: Material Characterization

Hazardous Waste Information

Hazardous Waste Description

chrome waste *

Was this hazardous waste reduced? (•) Yes ( ) No *

Was this a one-time reduction? ( ) Yes (•) No *

Hazardous Waste Type?

Acids, bases & mixtures *

Hazardous Waste Codes: **(Must select at least one.)** *

- D002: NON-LISTED CORROSIVE
- D007: CHROMIUM
-
-
-
-

Chemical Name:

- CHROMIUM TRIOXIDE : 1333-82-0
- CHROMIUM, HEXAVALENT : 18540-29-9
- CHROMIUM, TRIVALENT : 16065-83-1
- NITRIC ACID : 7697-37-2
- HYDROGEN FLUORIDE : 7664-39-3
-

Pounds Reduced: 530756.00

Money Saved: $ 0

Save Cancel

SCOEPA00046952

SCOEPA00046953

The biggest challenge for this effort was the very limited range of technological options that were available for this process. However, persistent efforts to improve the process were successful in reducing the use and waste associated with this process.

Process improvements to re-duce use

looked → chem. substi. not possible

Opportunities reengineered of process

Siltronic will continue to evaluate available alternative technologies and process changes to further reduce the generation of this and other wastes.

to extend useful life of the chemical

unsuccessful at recycle

successful treatment

Save Cancel

Help Support Ver. 20060111 TUHWR Reporting Project

→ but reductions 98% made treatment not cost effective

Since offsite another 80%

for overall reduction of __%.

reduce

substi

re-engineer → success

re-cycle, reclaim not eff.

implemented treatment → result reduced waste

Started over DFE

Land Quality

HOME TUR PROFILE ADMIN

***Production Database* Process**

User: mwburr **Role:** Administrator Log Off

P2

Site ID: ORD096253737

Siltronic Corporation
7200 NW Front Ave
Portland, OR 97210-3676

TUHWR Process

Form Type: First Implementation Summary

Process Information

? Process Name: (Enter a name that identifies this process.)

Material Characterization *

? Process Type:

Surface Cleaning & Preparation - Etching *

Toxics Associated With This Process

? Toxics List Add

Name	Description			
	chrome compounds; nitric and hydrofluoric acids	Edit	Delete	View

Hazardous Waste Associated With This Process

? Hazardous Waste List Add

Name	Description			
chrome waste	Acids, bases & mixtures	Edit	Delete	View

?

? Successes

Since 2000 and after many years of research, Siltronic has reduced the amount of chromic acid waste it generates by approximately 80.3%. In addition, since 1985 Siltronic has successfully reduced the overall amount of hazardous waste from its operations by approximately 98.8%. This was accomp. by elimin. the most majority of solvent *

? Challenges

SCOEPA00046955

2001 -

9 Trovid - 8 Btl 595/Btl

Pot Dichromat - 41 BTL 22.98/BTL

Wright Etch 24 BTL 119/BTL

Seiter Etch 9 BTL 713.95/BTL

2002

Seiter - 30 BTL x 713.95/each = 21,418.50

Wright - 52 BTL x 119.00/each = 6,188.00

Seiter - 1 DR x 3937.75/each = 3,937.75

Pot Dich - 3 DR x 635.43/each = 1,906.29

Seiter - 1 DR x 1968.88/each = 1,968.88

$35,419.42

TTO Management

Waste Drains

The waste discharged to the POTW is separated from other waste streams to minimize contamination. Storm water run-off and waste discharged under Siltronic's NPDES permit are contained in separate drain systems. A table describing waste treatment, drains and types of chemicals permitted in each drain appear in the appendix of this plan

Material Storage

All materials used in the manufacturing process are stored in hard-plumbed containers or are stored and dispensed from inside the building. This prevents the possibility of drainage from the material storage entering the sanitary sewer. All external tanks have secondary containment that drain to the appropriate drain system. A map of material storage location appears in the appendix of this plan.

Training

All existing and new employees are trained on the importance of environmental awareness. Annual refresher training is required by all employees. All training records are maintained by the Siltronic Training Department

Operating procedures for management of chemicals on-site

The following procedures detail the proper management of chemical on-site:

1. Document P-27.10.02/004, Environmental Guidance details how to manage wastes on-site. Including:
    - Waste drains available and what materials can be discharged to those drains.
    - Hazardous waste generation, labeling and disposal.
    - Used oil disposal.
    - Universal waste labeling and disposal.
    - Hazardous material storage and secondary containment requirements.

2003

Pot Dish	1 BTL	160/each
Sentry	1 DR	4427/each
Pot Dish	6 DR	837/each
Weight	44 BTL	119.00/each

2004

	24 BTL	160/each
Pot Dish	1 DR	4427/each
Sentry	2 DR	837/each
Pot Dish	68 BTL	119/each
Weight		

2005

	5 DR	×	4427/each = 22,135
Sentry	5 DR	×	837/each = 4,185
Pot Dish	80 BTL	×	119/each = 9,520
Weight			$35,840

SCOEPA00046958

Toxic Organic Management Plan for Siltronic Corporation

Revised 12/2005

TTOs used on site in 2004 and 2005

TTO	Source	Estimated quantity used	Estimated quantity released to POTW/year (at 230 mgpy)
1,1,1-trichloroethane (CAS 71-55-6)	An ingredient for lubricants used in maintenance.	Less than 1 lbs	ND at 0.005 ppm in 2004/2005
1,2-dichloroethene (CAS 156-60-5)	Used a pure reagent for high temperature cleaning of furnace tubes.	187 lbs	ND at 0.005 ppm in 2004/2005
Benzene (CAS 71-43-2)	A component of gasoline used to fuel landscaping equipment.	16 lbs	ND at 0.005 ppm in 2004/2005
Ethyl benzene (CAS 100-41-4)	An ingredient of aerosol spray paints used in maintenance.	7 lbs	ND at 0.005 ppm in 2004/2005
Methylene Chloride (CAS 75-09-2)	An ingredient in pipe glue, aerosol lubricant and gasket stripper used in maintenance; and as a laboratory reagent.	Less than 10 lbs	ND at 0.005 ppm in 2004/2005
Naphthalene (CAS 91-20-3)	An ingredient in a water displacer used in maintenance.	Less than 1 lb	ND at 0.005 ppm in 2004/2005
Phenol (CAS 108-95-2)	An ingredient of putty hardener used in maintenance.	Less than 1 lb	ND at 0.006 ppm in 2004/2005
Toluene (CAS 108-88-3)	An ingredient in wax used in manufacturing.	3000 lbs	
In the last 21 months of 2004 /2005, the waste stream has been analyzed for toluene nine times. Detection limits have varied from 0.001 to 0.005 ppm. One analysis in 2004 was 0.007 ppm at a detection limit of 0.005 ppm. Using ½ detection limit method to analysis censored and non-censored analytical results, an average of 0.0028 ppm can be calculated. Using the calculated average, 5.4 lbs toluene can be estimated to have been released in one year. This value is only a calculated estimated.			
Trichloroethene (CAS 79-01-6)	An ingredient in pipe glue used in maintenance.	Less than 1 lb	ND at 0.005 ppm in 2004/2005
Vinyl Chloride (CAS 75-01-4)	An ingredient of a liquid tape used in maintenance.	Less than 1 lb	ND at 0.005 ppm in 2004/2005
Chloroform [2] (CAS 67-66-3)	Chloroform is the by-product of the chlorination of water. An extremely small amount of chloroform is an ingredient of a laboratory reagent.	The estimated quantity used is less than 1 gram as chloroform.	
In the last 21 months of 2004 /2005, the waste stream has been analyzed for chloroform nine times. Detection limits have varied from 0.004 to 0.005 ppm. There were two results above the detection limit in 2004; both were 0.005 ppm, and one result in 2005 of 0.004 ppm. Using ½ detection limit method to analysis censored and non-censored analytical results, an average of 0.0033 ppm can be calculated. Using the calculated average, 6.3 lbs chloroform can be estimated to have been released in one year. This value is only a calculated estimated.			

Chemical Components Report 2005

Chemical Name Chromium cpds (SARA III N090)
CAS # 90

Aspect	Material No	Usage	lbs/Unit	Total lbs	% of CAS	Amount of CAS in lbs		Vendor
Wright Etch	10004	80 GAL	9.348	747.84	5.5	41.13	☑	VWR
	Lab reagent so except from TRI. Chomic oxide is 52.00% as Cr Nitric Acid is 98.40% nitrate, Cop nitrate is 66.12% as nitrate = 11.65% nitrate							
Chromium Trioxide	10005	0 BTL	54	0.00	50	0.00	☑	VWRs
Chrome - Potassium Dichromate 0.15M solution	10006	0 PL	42.534	0.00	5	0.00	☑	VWR
	Lab reagent so except from TRI. Potassium Dichromate is 35.35% as Cr							
Chromium Trioxide powder 250g/bottle	10137	0 BTL	0.5512	0.00	100	0.00	☑	VWR
	Used if Chromium Trioxide 50% Solution not available							
Seiter Etch replaced by 10184	10154	0 PL	50.076	0.00	45	0.00	☑	VWR
	Replaces Chromium trioxide solution. lab reagent in MC lab							
Potassium Dichromate in 30 gal ctn (Secco Etch)	10183	5 PL	255.39	1,276.95	5	63.85	☑	VWR
	Lab reagent so except from TRI. Potassium Dichromate is 35.35% as Cr							
Seiter Etch in 30 gal ctn	10184	5 PL	351	1,755.00	45	789.75	☑	VWR
	Lab reagent so except from TRI.. Replacing Seich 10154. Chomic oxide is 52.00% as Cr							
Ultra low Range COD Reagent (0-40ppm)	10281	0 BOX	1.009	0.00	0.055	0.00	☑	HACH
	Lab reagent so except from TRI. Chomic Oxide is 52.00% as Cr. This is a hazardous waste and not discharged to CE or OWW.							
Natural Gas	10419	160591000 SCF	0.042	6,744,822.00	0.00000333	~~0.22~~	☐	Northwest Natur
	AP-42 section 1.4: Natural Gas Combustion: density of natural gas is 42,000 lbs/E6 scf or 0.042 lbs/scf based on combustion of carbon to carbon dioxide.							
Paint John Deere Green	5406906	48 PC	0.882	42.34	1.87	~~0.79~~	☐	KAR
	Grainger lists 48 cans but not in SAP							

Total lbs 6,748,644.13 Total lbs of CAS 895.74
Total Kg 406.3

895 lbs
- 1337 lbs in 2002
Δ = 442 lbs ⇒ 33% reduction

SCOEPA0004696O

Chemical Componets Report 2000

CAS # 90 ***Chemical Name*** Chromium cpds (SARA III N090)

Aspect	*Material No*	*Usage*	*lbs/Unit*	*Total lbs*	*% of CAS*	*Amount of CAS in lbs*	
Chromium - total	1068	4.97			100		☐
Chrome Sludge	1111	4448			25		☐
Chrome Debris	1112	225			25		☐
CAW (Chromic Acid Waste)	1125	4025			3		☐
Chrome - Wright Etch	10004	48 PT	1.1676	56.04	5.5	3.08	☐
Chromium Trioxide	10005	116 GAL	10.8003	1,252.83	50	626.42	☐
Chrome - Potassium Dichromate	10006	185 GAL	8.5068	1,573.76	5	78.69	☐
			Total lbs	2,882.64	Total lbs of CAS	708.19	

SCOEPA0004696

Chemical Componets Report 2001

CAS # 90 ***Chemical Name*** Chromium cpds (SARA III N090)

Aspect	*Material No*	*Usage*	*lbs/Unit*	*Total lbs*	*% of CAS*	*Amount of CAS in lbs*	
Chromium - total	1068	3 LBS	1	3.00	100	3.00	☐
Chrome Sludge	1111	210 LBS	1	210.00	25	52.50	☐
Chrome Debris	1112	322 LBS	1	322.00	25	80.50	☐
CAW (Chromic Acid Waste)	1125	2320 GAL	13.35	30,972.00	3	929.16	☐
Wright Etch	10004	48 GAL	9.348	448.70	5.5	24.68	☐
Chromium Trioxide	10005	8 BTL	54	432.00	50	216.00	☐
Chrome - Potassium Dichromate 0.15M solution	10006	41 PL	42.534	1,743.89	5	87.19	☐
Chromium Trioxide powder 250g/bottle	10137	BTL	0.5512		100		☑
Seiter Etch	10154	9 PL	50.076	450.68	45	202.81	☐
			Total lbs	34,582.28	Total lbs of CAS	1,595.84	

from chrom process

- 929.16
- 52.50
- 80.50

wastes

533.68

SCOEPA00046962

Chemical Componets Report 2002

CAS # 90 ***Chemical Name*** Chromium cpds (SARA III N090)

Aspect	*Material No*	*Usage*	*lbs/Unit*	*Total lbs*	*% of CAS*	*Amount of CAS in lbs*	
Wright Etch	10004	52 GAL	9.348	486.10	5.5	26.74 ✓	☑
Chromium Trioxide	10005	8 BTL	54	432.00	50	216.00	☑
Chrome - Potassium Dichromate 0.15M solution	10006	24 PL	42.534	1,020.82	5	51.04 ✓	☑
Chromium Trioxide powder 250g/bottle	10137	BTL	0.5512		100		☑
Seiter Etch	10154	30 PL	50.076	1,502.28	45	676.03 ✓	☑
Potassium Dichromate in 30 gal ctn (Secco Etch)	10183	4 PL	255.39	1,021.56	5	51.08 ✓	☑
Seiter Etch in 30 gal ctn	10184	2 PL	351	702.00	45	315.90 ✓	☑
Ultra low Range COD Reagent (0-40ppm)	10281	1 BOX	1.009	1.01	0.055	0.00	☑
Paint John Deere Green	5406906	11 CAN	0.882	9.70	1.87	0.18	☐
			Total lbs	5,175.46	Total lbs of CAS	1,336.96	

SCOEPA00046963

Chemical Components Report 2003

Chemical Name Chromium cpds (SARA III N090)
CAS # 90

Aspect	Material No	Usage	lbs/Unit	Total lbs	% of CAS	Amount of CAS in lbs		Vendor
Wright Etch	10004	44 GAL	9.348	411.31	5.5	22.62	☑	VWR
	lab reagent in MC lab Nitric Acid is 98.40% nitrate, Cop nitrate is 66.12% as nitrate = 11.65% nitrate							
Chromium Trioxide	10005	BTL	54		50		☑	VWRs
Chrome - Potassium Dichromate 0.15M solution	10006	2 PL	42.534	85.07	5	4.25	☑	VWR
	lab reagent in MC lab							
Chromium Trioxide powder 250g/bottle	10137	BTL	0.5512		100		☑	VWR
	Used if Chromium Trioxide 50% Solution not available							
Seiter Etch replaced by 10184	10154	0 PL	50.076	0.00	45	0.00	☑	VWR
	Replaces Chromium trioxide solution. lab reagent in MC lab							
Potassium Dichromate in 30 gal ctn (Secco Etch)	10183	5 PL	255.39	1,276.95	5	63.85	☑	VWR
	lab reagent in MC lab							
Seiter Etch in 30 gal ctn	10184	1 PL	351	351.00	45	157.95	☑	VWR
	replacing Seich 10154. lab reagent in MC lab							
Ultra low Range COD Reagent (0-40ppm)	10281	1 BOX	1.009	1.01	0.055	0.00	☑	HACH
	Lab reagent							
Natural Gas	10419	175760000 SCF	0.042	7,381,920.00	0.00000333	0.25	☐	Northwest Natur
	AP-42 section 1.4: natural Gas Combustion: density of natural gas is 42,000 lbs/E6 scf or 0.042 lbs/scf based on combustion of carbon to carbon dioxide.							
Paint John Deere Green	5406906	4 PC	0.882	3.53	1.87	0.07	☐	KAR

Total lbs 7,384,048.87 Total lbs of CAS 248.99
Total Kg 112.9

SCOEPA0004696

Chemical Components Report 2004

Chemical Name Chromium cpds (SARA III N090)
CAS # 90

Aspect	Material No	Usage	lbs/Unit	Total lbs	% of CAS	Amount of CAS in lbs		Vendor
Wright Etch	10004	64 GAL	9.348	598.27	5.5	32.90	☑	VWR
	Lab reagent so except from TRI. Chomic oxide is 52.00% as Cr Nitric Acid is 98.40% nitrate, Cop nitrate is 66.12% as nitrate = 11.65% nitrate							
Chromium Trioxide	10005	BTL	54		50		☑	VWRs
Chrome - Potassium Dichromate 0.15M solution	10006	24 PL	42.534	1,020.82	5	51.04	☑	VWR
	Lab reagent so except from TRI. Potassium Dichromate is 35.35% as Cr							
Chromium Trioxide powder 250g/bottle	10137	BTL	0.5512		100		☑	VWR
	Used if Chromium Trioxide 50% Solution not available							
Seiter Etch replaced by 10184	10154	PL	50.076		45		☑	VWR
	Replaces Chromium trioxide solution. lab reagent in MC lab							
Potassium Dichromate in 30 gal ctn (Secco Etch)	10183	2 PL	255.39	510.78	5	25.54	☑	VWR
	Lab reagent so except from TRI. Potassium Dichromate is 35.35% as Cr							
Seiter Etch in 30 gal ctn	10184	1 PL	351	351.00	45	157.95	☑	VWR
	Lab reagent so except from TRI.. Replacing Seich 10154. Chomic oxide is 52.00% as Cr							
Ultra low Range COD Reagent (0-40ppm)	10281	1 BOX	1.009	1.01	0.055	0.00	☑	HACH
	Lab reagent so except from TRI. Chomic Oxide is 52.00% as Cr							
Paint John Deere Green	5406906	0 PC	0.882	0.00	1.87	0.00	☐	KAR

Total lbs 2,481.88 Total lbs of CAS 267.44
Total Kg 121.3

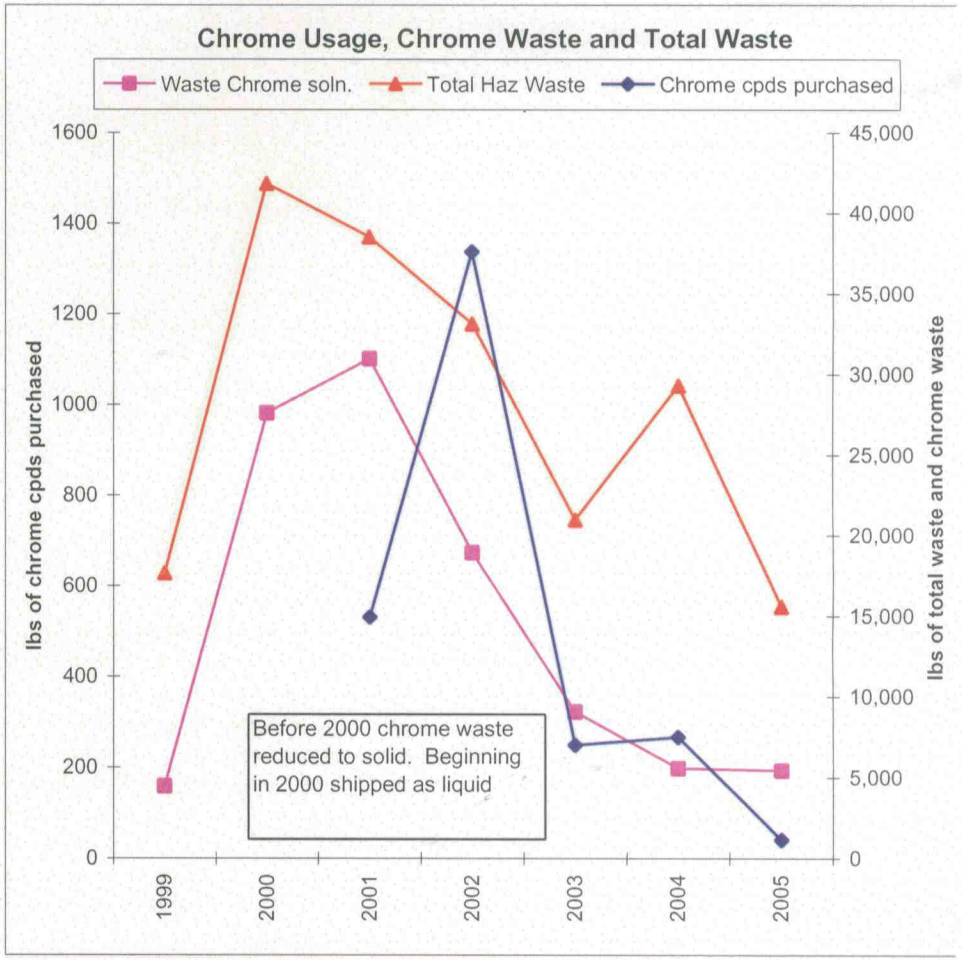
SCOEPA00046965

TRI Chemical	Activity	Threshold [1](lbs)	2004	2003	2002	2001	2000	1999	1998	1997	1996
1,1,1-Trichloroethane	Otherwise Use	10,000	N/S	N/S	11	9	4		17		35
1,1-Dichloro-1-fluorethane (HCFC-141b)	Otherwise Use	10,000	2	7	43	<1					
Ammonia	Otherwise Use	10,000	4,894	3,689	4013	3814	5,790	1,528	1,691	2,235	2,365
Antimony cpd	Process	25,000	68	33	131	180	209	222	233	330	1,609
Barium cpd	Otherwise Use	10,000	<3	<1	49	4					
Benzo(a)anthracene	Otherwise Use	100	N/S	N/S	3	11	19				
butyl alchol	Otherwise Use	10,000	1	1	2	3					
sec-butyl alchol	Otherwise Use	10,000	N/S	N/S	N/S	1					
Cadmium/Cadmium cpds	Otherwise Use	10,000	<1	<1	<1						
Certain Glycol Ethers	Otherwise Use	10,000	6	16	142	<1	71		2		
Chlorodifluoromethane (R-22)	Otherwise Use	10,000	30	31	240	210	240	300	390		1,051
Chromium Cpds total	Otherwise Use	10,000	267	249	1340	531	3,281	3,363			
Cobalt/cobalt cpds	Otherwise Use	10,000	<1	<1	14						
Copper cpd	Otherwise Use	10,000	13	10	22	10					
Cumene Hydroperoxide	Otherwise Use	10,000	N/S	<1	<1	0			1		1
DBNPA (2,2-dibromo-3-nitroproionamide)	Otherwise Use	10,000	N/S	10	10						
Dichloromethane	Otherwise Use	10,000	4	7	<1	4	2	2	1		4
Ethylbenzene	Otherwise Use	10,000	7	8	45	3	1				
Ethylene Glycol	Otherwise Use	10,000	516	477	873	534					
Freon 113	Otherwise Use	10,000	N/S	N/S	12	23	<1		50		122
Lead	Otherwise Use	100	<0.1	<1	7968	8760	included batteries				
Manganese cpd	Otherwise Use	10,000	<1	N/S	N/S	30					
Mercury Reagent	Otherwise Use	10	2	2	1.2	2.5	2				
Mercury cpds	Otherwise Use	10	0	0.1	0.1						
Waste Mercury recycling	Otherwise Use	10	0	8	5.0						
Methyl Ethyl Ketone	Otherwise Use	10,000	8	33	20	26	9		2		5
Methylene BIS (Phenliocyanate)	Otherwise Use	10,000	N/S	<1	7						
Naphthalene	Otherwise Use	10,000	N/S	111	111	111			69		
n-Hexane	Otherwise Use	10,000	<3	16	9	11	2		3		5
n-Methyl-2-pyrrolidone	Otherwise Use	10,000	459	128	220	73			156		
Nickel/Nickel cpds	Otherwise Use	10,000	<1	<1	64 included batteries						
Phosphine	Process	25,000	<1	<1	<1	<1	<1				
Phosphoric Acid	Otherwise Use	10,000	N/S	394	453	427	<2790		336		1,067
Styrene monomer	Otherwise Use	10,000	N/S	N/S	24	83					
Tetrachloroethylene	Otherwise Use	10,000	N/S	N/S	6	5	1		5		7
Toluene	Otherwise Use	10,000	3,011	2,173	2800	2287	3,469	2,626	2,141		5
trans 1,2, dichloroethane	Otherwise Use	10,000	N/S	91	3	3					
Trichloroethylene	Otherwise Use	10,000	N/S	N/S	5	5					
Trichlorofluoromethane (R-11)	Otherwise Use	10,000	N/S	N/S	N/S	23		800	200		1,000
Xylene	Otherwise Use	10,000	20	53	38	18	7		3		11
Zinc Cpds	Otherwise Use	10,000	6	10	182						

Notes: N/S: none seen in database

SCOEPA00046966

year	Waste Chrome soln.	Chrome cpds purchased	Total Haz Waste
2005	5427	41	15596
2004	5571	267	29319
2003	9080	249	20967
2002	18935	1337	33136
2001	30972	531	38545
2000	27613		41858
1999	4448		17666



Toxics Use Reduction Program Chemical Use, 1990 - 2004

Chemical	1990 (lb)	1991 (lb)	1992 (lb)	1993 (lb)	1994 (lb)	1995 (lb)	1996 (lb)	1997 (lb)	1998 (lb)	1999 (lb)	2000 (lb)	2001 (lb)	2002 (lb)	2003 (lb)	2004 (lb)	Change from 2000
Acetone	10,003	9,071	7,659	4,718	3,500	3,580	2,864	1,775	1,898	-	-	1,414	829	259	258	#DIV/0!
Ammonia	27,578	33,692	58,880	30,000	31,500	23,648	22,353	23,184	22,065	20,554	55,174	38,139	40,134	36,862	48,940	-11%
Butyl Alcohol	22,067	17,204	22,656	11,986	-	-	-	-	-	-	2	3	2	1	1	-34%
Dichloromethane	28,377	11,203	10	-	-	-	-	-	-	-	-	4	24	7	4	#DIV/0!
Ethylene Glycol	10,087	6,549	9,079	9,795	7,700	8,970	10,800	13,335	10,761	-	71	534	873	477	516	629%
Freon 113	291,068	81,546	16,777	8,846	-	-	-	-	-	-	-	23	12	12	-	#VALUE!
Hydrochloric Acid	62,641	62,371	67,398	95,000	108,000	106,200	150,865	175,286	197,681	266,546	295,295	370,824	361,171	389,679	217,620	-26%
Hydrogen Fluoride[2]	68,672	46,005	58,521	57,000	58,500	106,800	180,740	161,649	179,392	158,689	212,339	156,478	142,983	140,275	154,206	-27%
Nitric Acid	208,792	153,278	225,873	246,000	312,000	610,200	1,040,554	1,397,756	1,136,237	1,126,055	1,442,259	1,005,299	1,068,168	863,320	982,041	-32%
Sulfuric Acid	182,550	139,307	137,440	255,000	260,000	213,606	317,811	107,216	205,307	193,922	154,301	168,928	74,717	30,829	27,763	-82%
Total	911,835	560,226	604,293	718,345	781,200	1,073,004	1,725,987	1,880,201	1,753,341	1,765,766	2,159,440	1,741,645	1,688,913	1,461,721	1,431,349	-34%

Notes:
[2]Reported as Hydrofluoric Acid prior to 1997

Land Quality

HOME **TUR** PROFILE ADMIN

Production Database **Process**

User: mwburr **Role:** Administrator Log Off

P2

Site ID: ORD096253737

Siltronic Corporation
7200 NW Front Ave
Portland, OR 97210-3676

TUHWR Process

Form Type: First Implementation Summary

Process Information

? Process Name: (Enter a name that identifies this process.)

Cleaning product by rinsing with solvents *

? Process Type:

Manufacturing & Processing - Organic chemical *

Toxics Associated With This Process

? Toxics List

Name	Description			
	organic cleaning solvents	Edit	Delete	View

Hazardous Waste Associated With This Process

? Hazardous Waste List

Name	Description			
waste organic solvents	Please Select...	Edit	Delete	View

? Successes

Since the mid-1980's, Siltronic has worked to reduce its usage of chlorinated and other organic solvents in its manufacturing processes. Overall, the usage of organic solvents has declined from approximately 525,000 pounds per year to approximately 20,000 pounds in 2005 for an overall decrease of 96%. In addition, chlorinated solvents have been virtually eliminated from the manufacturing process; chlorinated solvents are primarily used for maintenance purposes, accounting for about 25 pounds per year, and as refrigerants in closed-loop processes. These successes were accomplished through a variety of design-for-the-environment approaches including process re-engineering and material substitution. *

? Challenges

SCOEPA00046969

These successes were the result of decades of effort to research and develop new processes that would reduce or eliminate the use of organic solvents. These efforts included use reduction, material substitution, process re-engineering, and recycling of these materials. While there are chemical purchase, treatment and disposal cost savings associated with these measures, they are not quantifiable because of the long-term nature of these efforts. *

? Opportunities

Siltronic is committed to annual evaluations of the feasibility of further reductions in organic solvent use. *

Save Cancel

Help Support Ver. 20060111 TUHWR Reporting Project

SCOEPA00046970

Land Quality

HOME **TUR** PROFILE ADMIN

Production Database **Process**

User: mwburr **Role:** Administrator Log Off

P4

Site ID: ORD096253737

Siltronic Corporation
7200 NW Front Ave
Portland, OR 97210-3676

TUHWR Toxic Material

Form Type: First Implementation Summary

Process: Cleaning product by rinsing with solvents

Toxic Material Information

Toxic Material Description

organic cleaning solvents *

Was this toxic material reduced? (•) Yes ( ) No *

Was this a one-time reduction? ( ) Yes (•) No *

Chemical Name: **(Must select at least one.)** *

- ACETONE : 67-64-1
- TRICHLOROETHYLENE : 79-01-6
- BUTYL ALCOHOL, tert- : 75-65-0
- ETHYLENE GLYCOL : 107-21-1
- METHYLENE CHLORIDE : 75-09-2
-

Pounds Reduced: 505000

Money Saved: $0

Help Support Ver. 20060111 TUHWR Reporting Project

SCOEPA00046971

Land Quality

DEQ

HOME **TUR** PROFILE ADMIN

Production Database **Process**

User: mwburr **Role:** Administrator Log Off

P3

Site ID: ORD096253737

Siltronic Corporation
7200 NW Front Ave
Portland, OR 97210-3676

TUHWR Hazardous Waste

Form Type: First Implementation Summary

Process: Cleaning product by rinsing with solvents

Hazardous Waste Information

Hazardous Waste Description

waste organic solvents *

Was this hazardous waste reduced? (•) Yes ( ) No *

Was this a one-time reduction? ( ) Yes (•) No *

Hazardous Waste Type?

Please Select... *

Hazardous Waste Codes: **(Must select at least one.)** *

- D001: NON-LISTED IGNITABLE
- D040: TRICHLOROETHYLENE
- F002: HALOGENATED SOLVENTS AND STILL BOTTOMS
- F005: FLAMMABLE TOXIC ORGANIC SOLVENTS AND STILL BOTTOMS
-
-

Chemical Name:

- ACETONE : 67-64-1
- TRICHLOROETHYLENE : 79-01-6
- BUTYL ALCOHOL, tert- : 75-65-0
- ETHYLENE GLYCOL : 107-21-1
- METHYLENE CHLORIDE : 75-09-2
-

Pounds Reduced: 900000.00

Money Saved: $ 0

Save Cancel

SCOEPA00046973

THIS WORKSHEET RECORDS THE HAZARDOUS WASTE SHIPMENTS OF THE WAFER PLANT FROM 1980 ON.

	TCE		CHROMIUM		FREON	TOTAL	
	GALLONS	POUNDS	GALLONS	GALLONS	POUNDS	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.
4 Q.	14729		13396	3135		31260	4 Q.
1 Q. 1983	9115		10024	2475		21614	1 Q. 1983
2 Q.	6376		5881	1210		13467	2 Q.
3 Q.	12197		10518	2530		25245	3 Q.
4 Q.	9872		11757	1265		22894	4 Q.
1 Q. 1984	19861		8011	0		27872	1 Q. 1984
2 Q.	14976	164140	7714	3859	50300	26549	2 Q.
3 Q.	16081		5319	2638		24038	3 Q.
4 Q.	20482		7082	1540		29104	4 Q.
1 Q. 1985	34200	342260	7613	1450	18900	43263	1 Q. 1985
2 Q.			5655			5655	2 Q.
3 Q.			5220			5220	3 Q.
4 Q.			7784			7784	4 Q.
1 Q. 1986			8955				
2 Q.							
3 Q.							
4 Q.							

58,196 gals.
× 1.1
× 8.34
536,183 lbs.
− 5,427 lbs. (2005)
530,756 lbs. reduced
99% reduction

SCOEPA00046974

M#	Product Name	Stock	Mat Gp	Used	UOM	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jul-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05
5403872	ACETIC ACID 35% non-glacial 450#/DRUM	0	992210	164	DR	15	13	15	14	15	15	16	15	16	15	14	16
5406902	PAINT Krylon white enamel glossy	11	221701	7	CAN	0	2	0	0	0	0	1	4	0	0	0	0
5406903	PAINT gray primer 2X982 16 OZ.	10	221701	11	CAN	0	0	0	0	0	0	4	4	1	0	2	0
5406904	PAINT SUPERCOAT 316L SS AEROSOL CAN	3	221701	9	CAN	0	0	6	0	0	0	3	0	0	0	0	0
5406907	PAINT Equipment Orange	3	221701	1	PC	0	0	0	0	0	0	0	1	0	0	0	0
5406908	PAINT Ford red	3	221701	3	PC	0	0	0	0	0	0	0	3	0	0	0	0
5406909	PAINT high heat black	7	221701	2	PC	0	0	0	0	0	0	2	0	0	0	0	1
5406910	PAINT Chrysler blue	4	221701	2	PC	0	0	0	0	0	0	0	0	1	0	1	0
5406912	PAINT glossy black spray can #84000	5	221701	3	CAN	1	0	0	0	0	0	0	0	0	2	0	1
5407102	SEALANT silicon clear 3 oz tube	10	230790	2	PC	0	0	0	2	0	0	0	0	0	0	0	0
5407103	SEALANT silicone white 10.3 OZ tube	6	230790	0	PC	0	0	0	0	0	0	0	0	0	0	0	0
5407104	SEALANT rubber silicone RTV GE#W102	5	230790	3	PC	0	2	0	0	0	0	0	1	0	0	0	0
5407105	PASTE SILICON P12 WARMELEITPASTE	36	301401	0	PC	0	0	0	0	0	0	0	0	0	0	0	0
5407106	SILICONE RTV high temp red mak-a-gasket	4	230790	5	CAN	0	0	0	2	0	0	2	1	0	0	0	0
5407107	SILICONE RTV HIGH TEMP BLUE MAK-A-GASKET	5	230790	5	CAN	0	0	2	0	0	0	0	3	0	0	0	0
5407108	SILICONE RTV HIGH TEMP CLEAR	9	230790	19	CAN	4	0	6	2	0	2	2	2	0	1	0	0
5407328	CLEANER instant contact #CRC-03070	10	992214	11	CAN	0	2	0	1	0	0	2	0	2	4	0	0
5407330	CLEANER DUST CHASER SPRAY	20	992214	63	CAN	0	12	12	4	9	5	3	7	11	0	0	15
5407331	DEGREASER gel engine	5	992214	0	CAN	0	0	0	0	0	0	0	0	0	0	0	0
5407332	CLEANER electric motor KAR #65390-2	6	992214	0	CAN	0	0	0	0	0	0	0	0	0	0	0	0
5407334	STRIPPER/REMOVER PAINT, CARBON & GASKETS	7	992212	0	CAN	0	0	0	0	0	0	0	0	0	0	0	0
5407376	ISOPROPYL ALCOHOL (IPA) 99%	0	992214	51	DR	5	4	5	4	5	3	6	4	6	4	5	4
5407431	LUBRICANT CRC 3-36 16oz can	34	230601	50	PC	6	0	12	0	12	0	0	0	5	12	3	12
5407432	LUBRICANT Parker-O-Lube #884-4	0	230601	5	PC	0	0	2	0	0	0	0	2	1	0	0	0
5407433	LUBRICANT CRC 3-36 (1 gallon)	4	230601	2	GAL	0	0	0	0	0	0	0	0	2	0	0	0
5407434	GREASE ALVANIA EP 2 LITHIUM BASE	19	230601	21	PC	0	1	3	0	0	3	4	0	5	4	1	3
5407435	LUBE teflon #79417	6	230601	0	CAN	0	0	0	0	0	0	0	0	0	0	0	0
5407436	LUBRICANT teflon dry #79418	6	230601	0	CAN	0	0	0	0	0	0	0	0	0	0	0	0
5407437	LUBRICANT MOLY HIGH TEMP	4	230601	0	CAN	0	0	0	0	0	0	0	0	0	0	0	0
5407438	LUBE OPEN CHAIN & SPROCKET #65389	1	230601	1	CAN	0	0	0	0	0	0	0	0	1	0	0	0
5407470	CLEANER zero residue instant tech spray	0	300214	0	CAN	0	0	0	0	0	0	0	0	0	0	0	0
5407947	LUBRICANT SILICON	4	230601	1	CAN	0	0	0	0	0	0	0	0	1	0	0	0
5407948	GREASE MULTI PURPOSE WHITE	2	230601	3	PC	2	0	0	0	0	0	0	0	0	1	0	0
5407950	PAINT OSHA orange spray can	1	221701	0	CAN	0	0	0	0	0	0	0	0	0	0	0	0
5407953	VINNAPAS C305 (solution) 1 liter	5	321610	0	BTL	0	0	0	0	0	0	0	0	0	0	0	0
5407955	EPOXY VALTRON AD1230 4-1 GAL/CS PART A	2	242606	3	CS	3	0	0	0	0	0	0	0	0	0	0	0
5407966	ADHESIVE 10ML blue thred	0	242606	4	PC	0	0	2	0	0	2	0	0	0	0	0	0
5407967	ADHESIVE all purpose & trim #77160	3	242606	5	CAN	3	0	2	0	0	0	0	0	0	0	0	0
5410534	OIL AEROKROIL LOOSENS FROZEN METAL PARTS	17	230601	21	PC	2	0	0	4	8	3	0	0	0	0	4	4
5410872	PAINT spray yellow	7	221701	0	CAN	0	0	0	0	0	0	0	0	0	0	0	0
5413542	WAX SKYLIQUID CLEAR HF4011 2 LITER	72	260206	3275	BTL	348	180	366	294	384	276	294	233	210	486	204	360
5414028	LUBRICANT CRC 3-36 (5 gallon)	0	230601	0	PC	0	0	0	0	0	0	0	0	0	0	0	0
5516514	BOTTLE IPA high purity (4x1-gal cs)	0	992214	215	PC	18	25	17	21	23	24	16	27	16	15	13	12
5522458	WAX Thin Skyliquid KN-25449 2ltr/btl	0	260206	246	BTL	12	12	30	18	24	48	30	42	6	24	0	12
5527433	TISAB II WITH CDTA	1	321610	32	GAL	2	3	2	4	4	5	1	4	2	3	2	1
10419	Natural Gas	0	0	1427010	CCF	193110	166760	156250	142690	115190	98770	94330	98290	101740	113840	146040	178900

1 gal bottle ⇒ 1,408 lbs.

51 drums × 362 lbs/dr = 18,462 lbs

19,870 lbs ~ 20,000 lbs

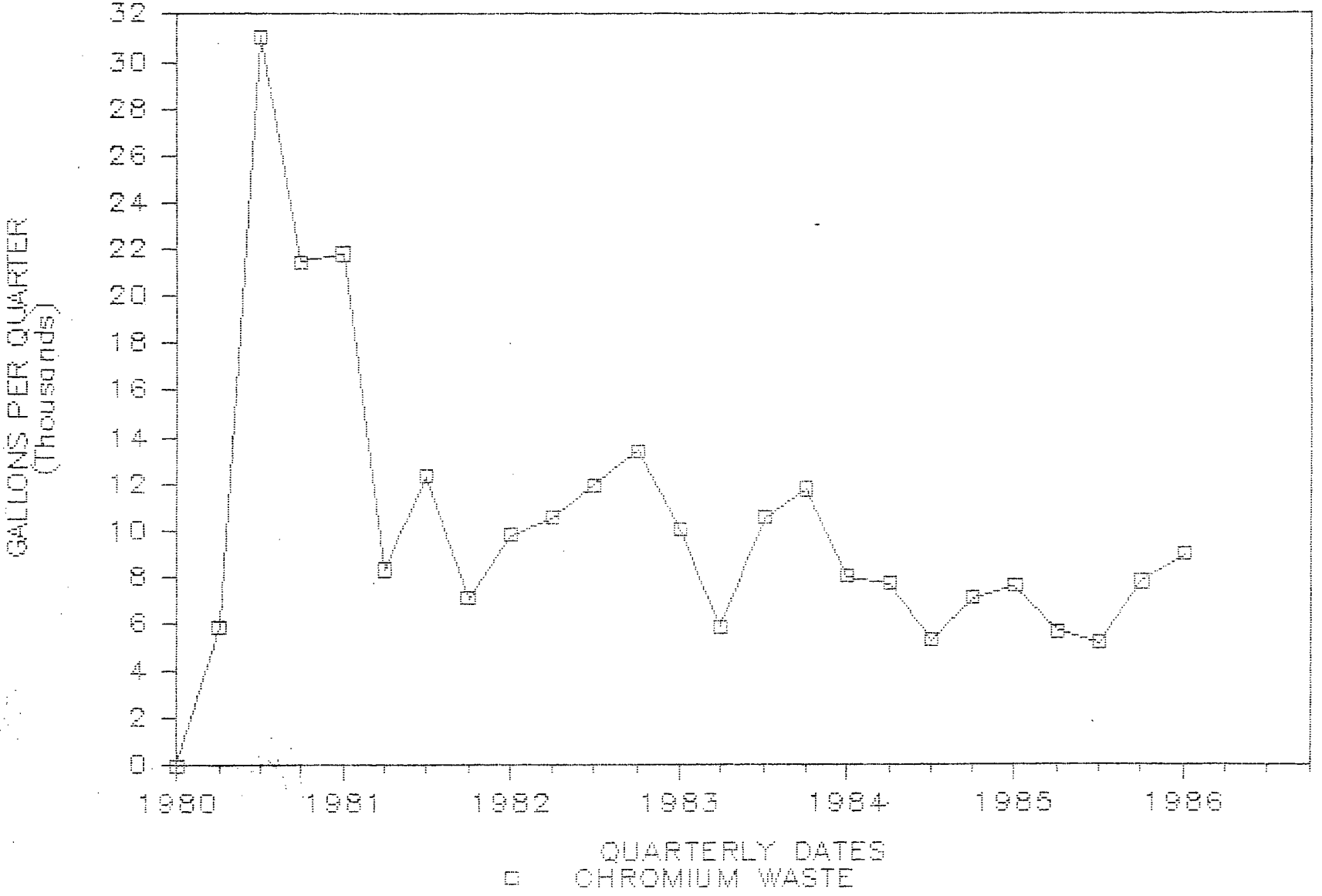
WACKER SILTRONIC CORPORATION

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:			

HAZARDOUS WASTE SHIPMENTS

WACKER SILTRONIC CORPORATION



SCOEPA00046977

Land Quality

HOME **TUR** PROFILE ADMIN

Production Database **Process**

User: mwburr **Role:** Administrator Log Off

P2

Site ID: ORD096253737

Siltronic Corporation
7200 NW Front Ave
Portland, OR 97210-3676

TUHWR Process

Form Type: First Implementation Summary

Process Information

? Process Name: (Enter a name that identifies this process.)

Wire saw — not considered a toxic so can't set-up separate process form.

? Process Type:

Manufacturing & Processing - Fabricating *

Toxics Associated With This Process

? **Toxics List** Add

Hazardous Waste Associated With This Process

? **Hazardous Waste List** Add

? **Successes**

In 2005, after nearly three years of research and development, Siltronic began implementing a system to reclaim significant volumes of its wire saw slurry.. When this system is fully implemented in 2006, Siltronic expects to conserve at least 600,000 pounds per year of this resource. *

? **Challenges**

SCOEPA00046978

The challenges to developing this new system were to find a reclaim vendor, process and product that could meet our exacting process requirements. The challenges that remain are to fully transition the entire supply chain, and to smoothly integrate this new system into the existing process, both of which are expected to be completed in 2006. *

? Opportunities

This reclaim success has opened our thinking to the possibility of applying this approach to conserving other resources used in the manufacturing process, thereby reducing its impact on the environment. *

Save Cancel

Help Support Ver. 20060111 TUHWR Reporting Project

SCOEPA00046979

2004 MWS Slurry Usage

	kg	lbs
DPG	362,358	798,999
SiC	305,550	673,738

Estimated 2005+ Usage
Increase by 1.06 for increased shipments

lbs
846,939
714,162

Estimated Annual Reduction due to Reclaim
Per Dave Cole
80% glycol reduction
70% SiC reduction

lbs
677,551
499,913
1,177,465

2004 MWS Slurry Usage

	kg	lbs
DPG	362,358	798,999
SiC	305,550	673,738

Estimated 2005+ Usage
Increase by 1.06 for increased shipments

lbs
846,939
714,162

Estimated Annual Reduction due to Reclaim
Per Dave Cole
80% glycol reduction
70% SiC reduction

lbs
677,551
499,913
1,177,465

2005

5416266 DPG reclaimed 19,440 kg
5545860 abrasive SiC ESK P1000 reclaimed 22,650 kg
3636066 abrasive SiC ESK P1000 222,150 kg
5407424 DPG 253,011 kg (1,187 drums @ 470 lbs/drum)
5532417 JIS 1500 96,800 kg
5545578 PEG 200 503 drums @ lbs/drum
kg

2004

3636066 abrasive SiC ESK P1000 305,550 kg
5407424 DPG 362,358kg (1,700 drums @ 470 lbs/drum)

Terms & Conditions | Privacy Policy

SCOEPA00046983

Report ran 1/23/2006

Abrasives from SAP Inventory

M#	Product Name	Stock	Mat Gp	Used	UOM	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jul-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05
1948666	SLURRY LUDOX TM-50 PRE-POLISH, 283kg/d	0	992710	89428	KG	7924	5660	7358	7924	7641	7924	8207	7641	8207	9056	5377	6509
3472995	LAPP-ADDITIVE HTS 1.3 VECT. (208L dr)	0	993860	6240	L	624	416	416	416	624	624	624	624	209	831	416	416
3636066	ABRASIVE SiC ESK P1000 (150 KG/drum)	0	992610	222150	KG	27300	26550	28500	28350	29250	21750	27900	23550	7950	1650	-600	0
5407349	LAPPING VEHICLE HTS 1.4 (208L dr)	0	992216	102	DR	7	8	9	9	8	9	8	10	8	10	7	9
5407367	SLURRY 3900-200 Glanzox 55gal/drum	0	993850	969	DR	56	55	72	85	84	89	76	82	85	98	87	100
5407371	SLURRY HP20-220 Glanzox 55gal/drum	0	992710	80	DR	5	8	8	7	8	6	6	6	3	5	9	9
5407401	ABRASIVE AL OX F90-100	0	992610	0	KG	0	0	0	0	0	0	0	0	0	0	0	0
5407402	ABRASIVE AL OX WCA-30 20KG	9	992610	41	BOX	0	1	2	5	0	4	0	6	5	5	6	7
5407403	ABRASIVE QUARTZ POWDER FQ2000	0	993850	495	KG	45	45	0	15	60	15	15	75	30	15	75	105
5415235	CALCINED-ALUMINA Fujimi PWA10 20kg/ctn	0	992610	4757	CTN	364	352	403	408	417	397	403	406	401	418	363	425
5416506	SLURRY Fujimi Glanzox-1101, 55 gal dr	0	992710	148	DR	10	11	14	13	18	11	9	10	11	14	16	11
5416534	ABRASIVE lapping Fujimi PWA 15 20kg/ctn	0	992610	1181	CTN	94	69	86	93	114	96	123	118	100	104	96	88
5416688	SLURRY Glanzox 2101 Polishing (200kgs.)	0	993850	294	DR	24	22	21	20	26	20	26	25	28	26	27	29
5527484	SLURRY Final Polish Nissan AJ-W1FC 190kg	0	993850	0	DR	0	0	0	0	0	0	0	0	0	0	0	0
5532417	Abrasive grains for wire saw #1500	4800	992610	96800	KG	0	0	0	0	0	0	0	3600	21600	24000	24000	23600
5538366	SLURRY Glanzox 3101-200 55gal/drum	0	993850	133	DR	9	13	11	9	11	13	12	13	11	12	10	9
5544365	SLURRY GLANZOX E301 EDGE POLISH 240 l	0	993850	88	DR	0	0	0	0	3	13	13	10	12	14	9	14

Land Quality

P2

Site ID: ORD096253737

Siltronic Corporation
7200 NW Front Ave
Portland, OR 97210-3676

TUHWR Process

Form Type: First Implementation Summary

Process Information

? Process Name: (Enter a name that identifies this process.)

Wax Mount

? Process Type:

Manufacturing & Processing - Adhesive *

solvents chlorinated TCE, CFCs
freon, IPA, wax

? **Successes**

Since 1998, Siltronic has been working to reduce its use of a volatile organic compound-based wax. Through process changes we have successfully conserved xx pounds of this material per year. *

all manuf. uses of chlor. elim.
for lbs/yr mount.
closed systems → CFCs

? **Challenges**

The challenge for these efforts has been to ensure the capability to manufacture a high quality product. *

re-fused
fuels program → complete destruction

? **Opportunities**

Further process development work will be needed in order to assess the possibility of further reductions. *

were committed to
annual evaluations of feasibility of further
reductions

Save Cancel

SCOEPA00046985

Land Quality

HOME **TUR** PROFILE ADMIN

Production Database **Process**

User: mwburr **Role:** Administrator Log Off

P4

Site ID: ORD096253737

Siltronic Corporation
7200 NW Front Ave
Portland, OR 97210-3676

TUHWR Toxic Material

Form Type: First Implementation Summary

Process: Wax Mount

Toxic Material Information

Toxic Material Description

volatile organic compound-based wax *

Was this toxic material reduced? (•) Yes ( ) No *

Was this a one-time reduction? ( ) Yes (•) No *

Chemical Name: **(Must select at least one.)** *

- ISOPROPANOL : 67-63-0
- TOLUENE : 108-88-3
- XYLENE,m- : 108-38-3
- XYLENE,p- : 106-42-3
-
-

Pounds Reduced: 0

Money Saved: $0

Save Cancel

Help Support Ver. 20060111 TUHWR Reporting Project

SCOEPA00046986

Land Quality

HOME **TUR** PROFILE ADMIN

Production Database **Process**

User: mwburr **Role:** Administrator Log Off

P3

Site ID: ORD096253737

Siltronic Corporation
7200 NW Front Ave
Portland, OR 97210-3676

TUHWR Hazardous Waste

Form Type: First Implementation Summary

Process: Wax Mount

Hazardous Waste Information

Hazardous Waste Description

waste wax *

Was this hazardous waste reduced? (•) Yes ( ) No *

Was this a one-time reduction? ( ) Yes (•) No *

Hazardous Waste Type?

Sealants & adhesives *

Hazardous Waste Codes: **(Must select at least one.)** *

D001: NON-LISTED IGNITABLE

Chemical Name:

ISOPROPANOL : 67-63-0

TOLUENE : 108-88-3

XYLENE,m- : 108-38-3

XYLENE,p- : 106-42-3

Pounds Reduced: 3827.00

Money Saved: $ 2000.00

Save Cancel

SCOEPA00046987

SCOEPA00046988

1998

units

Units of Item Purchased by Month		1	2	3	4	5	6	7	8	9	10	11	12		
Part No. SAP	Material	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total consumption	
*	Spraypaint *	2	9	3	7	16	20	5	15	5	19	14	1	116	
5407103	Sealant Silicone White 10.3 OZ tube	0	0	0	0	5	1	0	3	0	4	-2	0	11	
5407104	Sealant Rubber Silicone RTV GE #W102 cart	1	3	4	1	2	0	4	3	0	6	3	0	27	
5407107	Silicone RTV High Temp Blue Mak-A-Gasket	1	0	7	4	0	0	0	0	1	0	2	0	15	
5407108	Silicone RTV High Temp Clear MAK-A-Gasket	6	0	2	5	8	5	21	2	2	0	0	0	51	
5407328	Cleaner Instant Contact #CRC-02016	6	1	2	9	1	0	19	0	0	11	6	6	61	
5407330	Cleaner Dust Chaser Spray VWR# 21899-094	4	29	8	12	10	14	12	8	16	2	11	15	141	
5407332	Cleaner Electric Motor KAR #65390-2	0	0	0	0	0	0	0	0	0	0	0	4	4	
5407334	Stripper / Remover For Paint, Carbon &	0	0	0	0	0	0	0	0	0	0	2	0	2	
	Safety-Kleen Premium Gold Solvent	34	34	26	34	34	60	68	0	60	43	34	26	453	
5407376	Isopropyl Alcohol (IPA) 99%	11	10	13	12	12	12	12	12	14	12	12	13	145	
5407408	Lubricant Spray Molykote 321R Dow-Corning	1	0	0	0	0	0	0	0	0	0	0	0	1	
5407431	Lubricant CRC 3-36 #03005	15	29	12	22	16	24	16	10	4	26	0	20	194	
5407433	Lubricant CRC 3-36 (Gallon Can)	4	0	0	0	2	1	1	0	0	2	0	0	10	
5407435	Lube Teflon #79417	0	0	0	0	0	0	0	0	1	0	0	2	3	
5407436	Lubricant Teflon Dry #79418	0	0	2	0	0	0	0	0	0	0	0	0	2	
5407439	Cement Neoprene Turntable Covering Carbo	0	2	0	0	0	0	0	0	0	0	0	0	2	
5407466	Skyliquid Wax for Enya, HF-3511	0	0	6	0	27	4	60	38	27	4	0	0	166	650.2706
5407470	Cleaner Zero Residue Instant Teck Spray	1	10	11	0	2	0	8	0	0	0	5	2	39	
5407938	Caviclean #2 Cleaning Solution Turco	0	1	1	1	1	0	0	0	0	0	0	0	4	
5407947	Lubricant Silicon	0	0	1	0	1	0	0	0	0	0	0	0	2	
5407948	Grease Multi Purpose White	0	0	0	0	0	0	0	0	0	2	0	0	2	
5407955	Epoxy Valtron AD1230 4-1 GAL/CS Part A	8	7	5	6	11	3	3	2	4	5	7	5	66	
5407956	Hardner AD1211-B Red Pigment	8	5	5	3	9	4	5	3	3	6	8	5	64	
5407957	Epoxy STC Fast Cure Grey	157	162	166	360	212	160	167	121	200	180	200	180	2265	
5407963	Mold-Release Wiz F-57NC 1 Gallon	0	1	0	0	0	0	0	0	0	0	0	0	1	
5407967	Adhesive Tixo K-10 10 Gm/Each	1	0	0	1	0	1	2	0	0	0	1	0	6	
5413542	Skyliquid Wax for Enya, HF-4011	396	411	440	367	366	416	210	142	188	252	274	214	3676	14610.54
															15260.81

SCOEPA00046989

1999

units

Units of Item Purchased by Month		1	2	3	4	5	6	7	8	9	10	11	12	
Part No. SAP	Material	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total consumption
*	Spraypaint *	0	5	15	28	20	8	17	8	6	4	5	0	116
5407103	Sealant Silicone White 10.3 OZ tube	0	2	0	0	0	0	3	2	0	0	2	0	9
5407104	Sealant Rubber Silicone RTV GE #W102 cart	0	0	1	5	1	8	0	2	14	0	0	6	37
5407107	Silicone RTV High Temp Blue Mak-A-Gasket	6	0	0	0	4	0	0	0	4	0	0	2	16
5407108	Silicone RTV High Temp Clear MAK-A-Gasket	6	0	0	2	5	3	2	1	0	0	0	2	21
5407328	Cleaner Instant Contact #CRC-02016	1	4	0	0	0	0	4	2	7	0	14	7	39
5407330	Cleaner Dust Chaser Spray VWR# 21899-094	4	10	11	11	11	12	12	5	10	8	12	7	113
5407332	Cleaner Electric Motor KAR #65390-2	0	0	0	0	0	0	0	0	0	0	0	2	2
5407334	Stripper / Remover For Paint, Carbon &	2	0	6	6	4	0	4	9	0	0	4	0	35
5407347	Refrigerant R-22 (30 LBS)	0	0	3	2	0	0	1	1	0	1	1	1	10
	Safety-Kleen Premium Gold Solvent	68	26	34	34	60	0	68	26	34	68	26	68	512
5407376	Isopropyl Alcohol (IPA) 99%	11	9	8	9	7	14	11	14	9	6	6	6	110
5407408	Lubricant Spray Molykote 321R Dow-Corning	0	0	0	0	0	0	0	0	0	0	0	0	0
5407431	Lubricant CRC 3-36 #03005	24	0	24	12	7	12	12	3	12	24	13	9	152
5407433	Lubricant CRC 3-36 (Gallon Can)	1	0	2	0	0	2	0	0	0	0	0	2	7
5407435	Lube Teflon #79417	0	0	0	0	0	0	0	0	0	0	0	0	0
5407436	Lubricant Teflon Dry #79418	0	0	0	1	1	0	0	0	0	0	0	0	2
5407439	Cement Neoprene Turntable Covering Carbo	0	0	0	0	0	0	0	0	0	0	0	0	0
5407466	Skyliquid Wax for Enya, HF-3511	0	0	0	0	0	0	0	0	0	0	0	0	0
5407470	Cleaner Zero Residue Instant Teck Spray	1	5	0	0	3	0	0	4	0	0	0	0	13
5407938	Caviclean #2 Cleaning Solution Turco	0	0	0	0	0	0	0	0	0	0	0	0	0
5407947	Lubricant Silicon	0	0	0	0	0	1	0	0	0	0	0	0	1
5407948	Grease Multi Purpose White	0	0	0	0	0	0	0	0	0	0	0	0	0
5407955	Epoxy Valtron AD1230 4-1 GAL/CS Part A	8	6	7	7	7	8	2	8	5	1	4	4	67
5407956	Hardner AD1211-B Red Pigment	7	5	7	3	1	4	2	4	5	1	4	4	47
5407957	Epoxy STC Fast Cure Grey	180	140	221	423	364	420	451	410	358	467	481	442	4357
5407963	Mold-Release Wiz F-57NC 1 Gallon	0	0	0	0	0	0	0	0	0	0	0	0	0
5407967	Adhesive Tixo K-10 10 Gm/Each	1	0	0	0	0	0	0	0	1	1	0	0	3
5413542	Skyliquid Wax for Enya, HF-4011	238	132	210	276	282	285	285	305	280	238	442	330	3303
* this category contains part numbers 5406902-4 and 5406906-12														
5406902	Paint Krylon White Enamel Glossy #1501	0	0	0	0	0	0	4	4	0	0	1	0	9
5406903	Paint Gray Primer 2X982 16oz.	0	0	2	11	3	3	3	3	2	2	1	0	30
5406904	Paint Supercoat 316L SS Aerosol Can	0	0	6	0	0	0	7	0	0	0	0	0	13
5406906	Paint John Deere Green	0	0	0	3	8	1	1	1	0	0	1	0	15
5406907	Paint Chevrolet Orange	0	0	0	0	1	0	0	0	0	0	0	0	1
5406908	Paint Ford Red	0	0	0	3	3	1	1	0	0	0	0	0	8
5406909	Paint High Heat Black	0	2	3	3	1	0	0	0	2	2	0	0	13
5406910	Paint Chrysler Blue/ Napa	0	0	4	0	0	0	1	0	0	0	2	0	7
5406911	Paint Tan Industrial Enamel	0	0	0	5	3	2	0	0	0	0	0	0	10
5406912	Paint Glossy Black Spray Can #84000	0	3	0	3	1	1	0	0	2	0	0	0	10

units (2 l bottles)

SCOEPA00046990

2000

units

Units of Item Purchased by Month		1	2	3	4	5	6	7	8	9	10	11	12		
Part No. SAP	Material	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total consumption	
*	Spraypaint *	11	3	5	3	7	12	11	9	10	0	3	18	92	
5407103	Sealant Silicone White 10.3 OZ tube	2	0	0	0	9	2	1	7	3	0	0	0	24	
5407104	Sealant Rubber Silicone RTV GE #W102 cart	1	14	9	4	5	0	1	11	0	2	4	0	51	
5407107	Silicone RTV High Temp Blue Mak-A-Gasket	0	0	1	4	2	5	0	0	3	4	1	0	20	
5407108	Silicone RTV High Temp Clear MAK-A-Gasket	3	3	1	0	5	2	3	5	10	11	0	12	55	
5407328	Cleaner Instant Contact #CRC-02016	0	0	3	0	7	0	0	9	0	6	1	0	26	
5407330	Cleaner Dust Chaser Spray VWR# 21899-094	20	19	15	10	10	18	7	10	12	4	8	14	147	
5407332	Cleaner Electric Motor KAR #65390-2	0	0	0	1	3	0	0	0	0	0	0	0	4	
5407334	Stripper / Remover For Paint, Carbon &	0	0	1	0	0	0	1	0	0	1	0	0	3	
5407347	Refrigerant R-22 (30 LBS)	0	1	3	1	0	0	0	2	1	0	0	0	8	
	Safety-Kleen Premium Gold Solvent	0	17	30	17	0	49	0	64	63	24	61	110	435	
5407376	Isopropyl Alcohol (IPA) 99%	5	8	7	7	9	6	7	8	5	5	9	7	83	
5407408	Lubricant Spray Molykote 321R Dow-Corning	0	0	0	0	0	0	0	0	0	0	0	0	0	
5407431	Lubricant CRC 3-36 #03005	30	22	9	24	37	22	12	16	18	30	12	16	248	
5407433	Lubricant CRC 3-36 (Gallon Can)	0	0	0	0	0	0	1	0	1	1	0	0	3	
5407435	Lube Teflon #79417	1	0	0	0	0	0	0	0	2	0	0	0	3	
5407436	Lubricant Teflon Dry #79418	0	0	0	0	0	0	0	0	0	1	0	0	1	
5407439	Cement Neoprene Turntable Covering Carbo	0	0	0	0	0	0	0	0	0	0	0	0	0	
5407466	Skyliquid Wax for Enya, HF-3511	0	0	0	0	0	0	0	0	0	0	0	0	0	
5407470	Cleaner Zero Residue Instant Teck Spray	0	0	0	2	7	4	7	18	8	4	0	12	62	
5407938	Caviclean #2 Cleaning Solution Turco	0	0	0	0	0	0	0	0	0	0	0	0	0	
5407947	Lubricant Silicon	0	0	0	0	0	0	0	0	0	0	0	0	0	
5407948	Grease Multi Purpose White	0	0	1	0	0	0	4	0	0	0	0	0	5	
5407955	Epoxy Valtron AD1230 4-1 GAL/CS Part A	0	2	1	4	2	4	1	1	2	3	2	3	25	
5407956	Hardner AD1211-B Red Pigment	0	2	-1	4	1	0	3	1	2	2	2	1	17	
5407957	Epoxy STC Fast Cure Grey	497	418	499	480	543	412	517	509	481	469	449	403	5677	
5407963	Mold-Release Wiz F-57NC 1 Gallon	0	0	0	0	0	0	0	0	0	0	0	0	0	
5407967	Adhesive Tixo K-10 10 Gm/Each	1	0	0	0	0	0	0	1	1	0	1	0	4	
5413542	Skyliquid Wax for Enya, HF-4011	322	337	597	340	378	372	390	84	625	96	462	330	4333	17221.84

SCOEPA00046991

2001

units

Units of Item Purchased by Month		1	2	3	4	5	6	7	8	9	10	11	12		From mont
Part No. SAP	Material	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total consumption	
*	Spraypaint *	19	10	12	7	10	8	21	23	16	9	6	8	149	
5407103	Sealant Silicone White 10.3 OZ tube	0	2	1	2	0	0	1	0	0	2	4	0	12	
5407104	Sealant Rubber Silicone RTV GE #W102 cart	1	4	2	2	6	2	2	0	0	6	8	0	33	
5407107	Silicone RTV High Temp Blue Mak-A-Gasket	3	3	2	6	5	3	0	5	0	0	0	1	28	
5407108	Silicone RTV High Temp Clear MAK-A-Gasket	3	8	4	2	6	3	4	5	3	5	14	8	65	
5407328	Cleaner Instant Contact #CRC-02016	3	6	0	0	0	11	0	2	1	4	0	0	27	
5407330	Cleaner Dust Chaser Spray VWR# 21899-094	17	11	4	11	20	1	17	0	2	8	9	8	108	
5407331	Degreaser gel engine	1	4	0	0	0	0	0	0	1	0	0	0	6	
5407332	Cleaner Electric Motor KAR #65390-2	3	0	0	0	1	1	0	1	0	0	0	0	6	
5407334	Stripper / Remover For Paint, Carbon &	1	0	0	0	0	0	1	0	1	0	2	0	5	
5407347	Refrigerant R-22 (30 LBS)	0	0	0	6	0	0	0	0	0	1	0	0	7	
	Parts Washing Solvent	12	30	0	0	41	28	0	0	0	30	0	0	141	
5407376	Isopropyl Alcohol (IPA) 99%	7	7	8	5	6	6	5	5	4	5	7	5	70	
5407408	Lubricant Spray Molykote 321R Dow-Corning	0	0	0	0	0	0	0	0	0	0	0	0	0	
5407431	Lubricant CRC 3-36 #03005	36	6	30	10	8	12	24	7	24	0	8	13	178	
5407433	Lubricant CRC 3-36 (Gallon Can)	0	2	0	0	0	1	2	0	0	0	0	0	5	
5407435	Lube Teflon #79417	0	0	0	0	0	0	0	0	0	0	2	0	2	
5407436	Lubricant Teflon Dry #79418	0	0	0	0	0	1	1	0	0	0	0	0	2	
5407439	Cement Neoprene Turntable Covering Carbo	0	0	0	0	0	0	0	0	0	0	0	0	0	
5407466	Skyliquid Wax for Enya, HF-3511	0	0	0	0	0	0	0	0	0	0	0	0	0	
5407470	Cleaner Zero Residue Instant Tech Spray	9	8	7	0	8	4	0	0	8	0	4	6	54	
5407938	Caviclean #2 Cleaning Solution Turco	0	0	0	0	0	0	0	0	0	0	0	0	0	
5407947	Lubricant Silicon	1	0	0	0	0	0	0	0	0	0	0	1	2	
5407948	Grease Multi Purpose White	1	0	0	0	0	0	0	0	0	0	0	1	2	
5407955	Epoxy Valtron AD1230 4-1 GAL/CS Part A	2	3	4	0	1	1	1	1	1	1	1	1	17	
5407956	Hardner AD1211-B Red Pigment	2	2	4	4	0	0	1	0	0	0	0	0	13	
5407957	Epoxy STC Fast Cure Grey	486	376	407	330	341	326	163	260	161	240	163	82	3335	
5407963	Mold-Release Wiz F-57NC 1 Gallon	0	0	0	0	0	0	0	0	0	0	0	0	0	
5407967	Adhesive Tixo K-10 10 Gm/Each	1	0	1	0	0	0	0	0	1	1	0	0	4	
5413542	Skyliquid Wax for Enya, HF-4011	390	282	354	329	198	186	173	217	144	174	222	186	2855	11347.41
5415107	Acetone semicondcutor grade	6	6	5	3	7	2	2	4	6	6	2	3	52	
	3M Scotch-Grip HP Contact Adhesive 1357	0	0	0	0	0	0	0	0	0	1	1	1	3	
5522458	Wax Thin Skyliquid KN-25449 2ltr/btl	0	0	0	0	0	0	0	0	0	6	0	0	6	23.00143
															11370.42

SCOEPA00046992

Pounds VOCs Purchased (2002)

Part no SAP	Material	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Yearly total	
all	Spraypaints	10.38	7.98	11.98	1.60	11.98	4.79	7.19	29.54	7.19	8.78	0.00	6.39	107.78	
5407103	Sealant Silicone White 10.3 OZ tube	0.00	0.06	0.00	0.00	0.00	0.03	0.00	0.00	0.05	0.00	0.00	0.03	0.18	
5407104	Sealant Rubber Silicone RTV GE #W102 cart	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.03	0.00	0.05	0.00	0.15	
5407107	Silicone RTV High Temp Blue Mak-A-Gasket	0.04	0.00	0.04	0.00	0.17	0.00	0.04	0.09	0.09	0.00	0.00	0.00	0.48	
5407108	Silicone RTV High Temp Clear MAK-A-Gasket	0.00	0.09	0.13	0.30	0.00	0.26	0.13	0.04	0.13	0.04	0.09	0.09	1.30	
5407328	Cleaner Instant Contact #CRC-02016	3.29	0.00	0.82	1.64	1.64	0.82	0.00	3.29	0.00	0.00	0.00	0.00	11.50	
5407331	Degreaser gel engine	0.00	0.00	0.00	0.00	3.83	0.55	0.00	2.19	1.09	0.55	0.00	0.00	8.21	
5407332	Cleaner Electric Motor KAR #65390-2	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.52	0.00	0.00	2.28	
5407334	Stripper / Remover For Paint, Carbon &	0.00	0.00	1.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.28	
	Parts Washing Solvent	0.00	197.66	0.00	296.49	0.00	197.66	0.00	263.54	197.66	0.00	368.96	0.00	1521.97	
5407376	Isopropyl Alcohol (IPA) 99%	2896.00	1810.00	2896.00	3258.00	2896.00	2172.00	2172.00	3258.00	1810.00	1810.00	2172.00	1448.00	28598.00	
5407408	Lubricant Spray Molykote 321R Dow-Corning	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5407431	Lubricant CRC 3-36 #03005	7.15	8.34	2.38	16.09	7.75	10.13	8.34	1.79	7.15	7.15	10.73	0.60	87.61	
5407433	Lubricant CRC 3-36 (Gallon Can)	0.00	0.00	0.00	0.00	0.00	4.77	0.00	0.00	4.77	0.00	4.77	0.00	14.30	
5407435	Lube Teflon #79417	0.00	0.00	0.00	0.00	1.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.28	
5407436	Lubricant Teflon Dry #79418	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5407439	Cement Neoprene Turntable Covering Carbo	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5407466	Skyliquid Wax for Enya	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5407470	Cleaner Zero Residue Instant Teck Spray	0.00	0.34	0.00	0.00	0.11	0.06	0.51	0.00	0.00	0.45	0.00	0.23	1.70	
5407938	Caviclean #2 Cleaning Solution Turco	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5407946	Anti-sieze High Temp Industrial, 1 lb	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5407947	Lubricant Silicon	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5407948	Grease Multi Purpose White	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	
5407953	Vinnapas C305	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5407955	Epoxy Valtron AD1230 4-1 GAL/CS Part A	16.01	16.01	32.03	0.00	16.01	0.00	16.01	16.01	16.01	0.00	16.01	16.01	160.13	
5407956	Hardner AD1211-B Red Pigment	0.46	0.00	0.46	0.46	0.00	0.46	0.00	0.46	0.00	0.46	0.00	0.46	3.21	
5407957	Epoxy STC Fast Cure Grey	14.23	12.30	11.26	17.78	1.48	2.89	0.00	5.93	0.89	1.48	0.00	2.67	70.92	
5407963	Mold-Release Wiz F-57NC 1 Gallon	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5407967	Adhesive Tixo K-10 10 Gm/Each	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20	0.00	0.00	0.00	0.00	1.20	
5410534	Aerokroil loosens frozen metal parts	0.00	0.75	1.88	1.50	0.75	0.38	1.50	0.38	1.88	0.75	0.75	0.00	10.50	
5413542	Skyliquid Wax for Enya, HF-4011	658.19	472.18	729.73	643.88	801.27	715.42	629.57	672.50	400.64	443.56	357.71	457.87	6982.54	
	3M Scotch-Grip HP Contact Adhesive 1357	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5516514	Bottle IPA high purity (4-1 gal/case)	497.88	471.68	131.02	419.27	393.06	602.70	235.84	183.43	209.63	0.00	419.27	262.04	3825.82	
5522458	Wax Thin Skyliquid KN-25449 2ltr/btl	69.00	0.00	0.00	34.50	69.00	0.00	34.50	0.00	0.00	0.00	34.50	69.00	310.52	
5527433	Tisab II with CDTA	0.00	0.00	0.00	0.00	0.00	0.00	3.57	2.68	0.00	2.68	3.57	0.89	13.39	
10236*	Dow Corning 795 Silicone Building Sealant Gray	0.00	0.00	0.00	0.00	0.00	0.00	104.30	0.00	0.00	0.00	0.00	0.00	104.30	
10237*	Dow Corning All Guard Silicone Elastomeric Co	0.00	0.00	0.00	0.00	0.00	0.00	494.53	0.00	0.00	0.00	0.00	0.00	494.53	
10242*	RemovAll 310 (Spray Grade)	0.00	0.00	0.00	0.00	0.00	0.00	35.86	0.00	0.00	0.00	0.00	0.00	35.86	
10243*	Sher-Cryl HPA B66T304 Clear Base	0.00	0.00	0.00	0.00	0.00	0.00	12.43	12.43	27.61	3.45	0.00	0.00	55.92	
10244*	DTM Bonding Primer B66W1 Primer White	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00	54.43	12.81	0.00	0.00	71.24	
10245*	Corothane B65C10 Pre-prime Clear	0.00	0.00	0.00	0.00	0.00	0.00	5.44	2.72	5.44	8.61	0.00	0.00	22.21	
10247*	Super Paint A84W507 Super White	0.00	0.00	0.00	0.00	0.00	0.00	310.82	58.47	82.31	82.31	0.00	0.00	533.91	
10251*	DTM Bonding Primer B66A50	0.00	0.00	0.00	0.00	0.00	0.00	3.20	0.00	0.00	0.00	0.00	0.00	3.20	
10252*	Acrylic Primer A24W300 White	0.00	0.00	0.00	0.00	0.00	0.00	5.00	2.50	0.00	0.00	0.00	0.00	7.50	
10253*	ConSeal A5W610	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.16	0.40	0.80	0.00	0.00	1.68	
10045**	Adhesive System EA 4000 (2 cans)	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.80	***
10053**	Scotch Grip 1300 Rubber and Gasket Adhesive	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.98	***
10090**	Amerlock 65 Thinner	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	7.25	***
10098**	Paint thinner 160	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	14.80	***
10100**	True Bond	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	10.46	***
10116**	Tri Flow Lubricant (McMasre #1202K431)	7.32	7.32	7.32	7.32	7.32	7.32	7.32	7.32	7.32	7.32	7.32	7.32	87.84	***
10121**	Dry PTFE	5.85	5.85	5.85	5.85	5.85	5.85	5.85	5.85	5.85	5.85	5.85	5.85	70.21	***
10143**	Dyna Might II	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	8.80	***
10155**	Mobilith AW-2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	***
10160**	HPR 504	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	18.02	***
10166**	PC501 Superflash Neoprene CMT	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.50	***
10189**	Loctite Cleaner 7471	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.10	***
10191**	Loctite 648 Retaining Cpd High Strength/Fast S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	***
10193**	Donax TG Transmission Fluid	5.82	5.82	5.82	5.82	5.82	5.82	5.82	5.82	5.82	5.82	5.82	5.82	69.81	***
10194**	Vulkem 116	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.76	***
10202**	Supreme Motor Oil SAE 10W-40	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.11	***
10250**	Sikaflex 15LM	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	10.43	***
10255**	Mt. Hood 490	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	19.79	***
10263**	Dyna-Might	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	10.62	***
10278**	Skyliquid K3-30492	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	5.43	***
10279**	Coulomat C, Safer Formualtion	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.11	***
10280**	Aquastar (R) Coulomat A	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.11	***
10161	Microstrip 2001	0.00	0.00	73.39	0.00	0.00	73.39	0.00	146.78	0.00	73.39	73.39	0.00	440.35	
10173	Skyliquid SB35464	0.00	8.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.70	
10201	Gear Compound EP ISO 460	0.00	0.00	1.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.13	
	Total Per Month:	4201.76	3034.18	3921.61	4719.68	4232.44	3814.39	4109.19	4696.21	2855.47	2486.88	3489.88	2292.36		

Total VOCs Purchased (2002): 43,854 lbs or 21.93 tons

Includes both VOC's that do and do not volatilize (ie,
for Skyliquid Wax for Enya, 77% of VOC's
will volatilize, but there are still included in these totals.
The non-volatile portion of the VOC's are not considered as being used.

* From Major Repainting of Fab buildings and Admin building.
Calculations done in Aspect Database. Copies of reports in 2002 Annual Air Report file.

** Calculations from Aspect Database. Copies of reports in 2002 Annual Air Reprot file.

*** Monthly values are calculated from annual total by dividing by 12.

SCOEPA00046993

Pounds VOCs Purchased (2003)

Part no SAP	Material	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Yearly total	
all	Spraypaints	3.99	3.19	13.57	1.60	9.58	7.19	2.40	0.80	7.19	3.99	11.18	0.00	64.67	
5407102	Sealant silicon clear 3 oz tube	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	
5407103	Sealant Silicone White 10.3 OZ tube	0.05	0.00	0.00	0.00	0.03	0.00	0.00	0.03	0.02	0.00	0.00	0.00	0.13	
5407104	Sealant Rubber Silicone RTV GE #W102 cart	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.03	
5407105	Paste silicon P12 Warmeleitpaste	0.00	0.00	0.03	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.13	
5407106	Silicon RTV high temp red mak-a-gasket	0.00	1.00	0.00	0.00	0.50	0.00	0.00	0.50	1.00	0.00	0.00	0.00	2.99	
5407107	Silicone RTV High Temp Blue Mak-A-Gasket	0.00	0.09	0.04	0.04	0.09	0.09	0.00	0.00	0.09	0.13	0.00	0.00	0.56	
5407108	Silicone RTV High Temp Clear MAK-A-Gasket	0.04	0.17	0.22	0.09	0.13	0.09	0.00	0.09	0.00	0.00	0.00	0.04	0.87	
5407328	Cleaner Instant Contact #CRC-02016	0.00	0.00	0.00	0.00	3.29	0.00	0.00	0.00	0.00	0.00	1.64	0.00	4.93	
5407330	Cleaner dust chaser spray VWR# 21899-094	5.01	9.39	7.51	1.88	5.64	3.13	3.13	8.14	3.13	1.25	8.77	6.26	63.25	
5407331	Degreaser gel engine	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5407332	Cleaner Electric Motor KAR #65390-2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.00	0.76	
5407334	Stripper / Remover For Paint, Carbon &	0.00	1.28	2.55	0.00	0.00	1.28	0.00	1.28	0.00	0.00	0.00	0.00	6.38	
	Parts Washing Solvent	560.03	0.00	368.96	296.49	263.54	296.49	263.54	0.00	368.96	0.00	0.00	0.00	2418.02	
5407376	Isopropyl Alcohol (IPA) 99%	1448.00	2896.00	2534.00	1810.00	1810.00	1448.00	2172.00	1810.00	1810.00	2172.00	1448.00	1810.00	23168.00	
5407408	Lubricant Spray Molykote 321R Dow-Corning	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5407431	Lubricant CRC 3-36 #03005	0.00	7.15	0.00	8.94	2.38	0.00	8.34	0.00	7.15	0.00	1.19	7.15	42.32	
5407432	LUBRICANT Parker-O-Lube #884-4	0.00	0.25	0.00	0.00	0.00	0.25	0.00	0.50	0.00	0.25	0.00	0.25	1.50	
5407433	Lubricant CRC 3-36 (Gallon Can)	0.00	0.00	4.77	4.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.54	
5407434	GREASE ALVANIA EP 2 LITHIUM BASE	0.00	4.22	0.70	0.00	11.97	1.41	0.00	2.11	0.70	0.70	4.22	8.45	34.50	
5407435	Lube Teflon #79417	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.28	0.00	0.00	1.28	
5407436	Lubricant Teflon Dry #79418	0.00	0.00	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	
5407439	Cement Neoprene Turntable Covering Carbo	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5407466	Skyliquid Wax for Enya	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5407470	Cleaner Zero Residue Instant Teck Spray	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5407938	Caviclean #2 Cleaning Solution Turco	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5407946	Anti-sieze High Temp Industrial, 1 lb	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5407947	Lubricant Silicon	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5407948	Grease Multi Purpose White	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.28	0.56	
5407950	PAINT OSHA orange spray can	1.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.23	
5407953	Vinnapas C305	0.00	0.00	0.00	1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.04	
5407955	Epoxy Valtron AD1230 4-1 GAL/CS Part A	0.00	16.01	0.00	0.00	16.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.03	
5407956	Hardner AD1211-B Red Pigment	0.00	0.00	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	
5407957	Epoxy STC Fast Cure Grey	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5407963	Mold-Release Wiz F-57NC 1 Gallon	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5407966	ADHESIVE 10ML blue thred	2.21	4.41	4.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.41	0.00	15.44	
5407967	Adhesive Tixo K-10 10 Gm/Each	0.00	0.00	0.00	0.00	0.00	1.20	0.00	0.00	0.00	1.20	0.00	0.00	2.41	
5410534	Aerokroil loosens frozen metal parts	1.13	0.75	0.38	0.75	0.00	0.75	0.75	0.00	1.88	0.00	0.75	0.00	7.13	
5410872	PAINT spray yellow	0.00	0.00	0.00	1.22	1.22	0.00	0.00	1.83	0.00	0.00	0.00	0.00	4.27	
5413542	Skyliquid Wax for Enya, HF-4011	572.34	286.17	243.24	600.96	729.73	486.49	600.96	515.11	414.95	658.19	457.87	586.65	6152.64	
	3M Scotch-Grip HP Contact Adhesive 1357	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5516514	Bottle IPA high purity (4-1 gal/case)	13.10	91.71	13.10	104.82	98.27	104.82	65.51	117.92	98.27	91.71	137.57	72.06	1008.86	
5522458	Wax Thin Skyliquid KN-25449 2ltr/btl	0.00	0.00	0.00	0.00	69.00	0.00	0.00	0.00	0.00	103.51	69.00	69.00	310.52	
5527433	Tisab II with CDTA	2.68	1.78	2.68	1.78	4.46	1.78	1.78	2.68	2.68	1.78	2.68	1.78	28.56	
10236*	Dow Corning 795 Silicone Building Sealant Gray													0.00	
10237*	Dow Corning All Guard Silicone Elastomeric Coating													0.00	
10242*	RemovAll 310 (Spray Grade)													0.00	
10243*	Sher-Cryl HPA B66T304 Clear Base													0.00	
10244*	DTM Bonding Primer B66W1 Primer White													0.00	
10245*	Corothane B65C10 Pre-prime Clear													0.00	
10247*	Super Paint A84W507 Super White													0.00	
10251*	DTM Bonding Primer B66A50													0.00	
10252*	Acrylic Primer A24W300 White													0.00	
10253*	ConSeal A5W610													0.00	
10045**	Adhesive System EA 4000 (2 cans)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		***
10053**	Scotch Grip 1300 Rubber and Gasket Adhesive	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		***
10090**	Amerlock 65 Thinner	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		***
10098**	Paint thinner 160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		***
10100**	True Bond	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		***
10116**	Tri Flow Lubricant (McMasre #1202K431)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		***
10121**	Dry PTFE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		***
10143**	Dyna Might II	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		***
10155**	Mobilith AW-2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		***
10160**	HPR 504	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		***
10166**	PC501 Superflash Neoprene CMT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		***
10189**	Loctite Cleaner 7471	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		***
10191**	Loctite 648 Retaining Cpd High Strength/Fast S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		***
10193**	Donax TG Transmission Fluid	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		***
10194**	Vulkem 116	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		***
10202**	Supreme Motor Oil SAE 10W-40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		***
10250**	Sikaflex 15LM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		***
10255**	Mt. Hood 490	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		***
10263**	Dyna-Might	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		***
10278**	Skyliquid K3-30492	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		***
10279**	Coulomat C, Safer Formualtion	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		***
10280**	Aquastar (R) Coulomat A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		***
10161	Microstrip 2001	36.70	36.70	36.70	36.70	36.70	36.70	36.70	36.70	36.70	36.70	36.70	36.70	440.35	
10173	Skyliquid SB35464	1.45	0.00	1.45	0.00	1.45	0.00	1.45	0.00	1.45	0.00	1.45	0.00	8.70	
10201	Gear Compound EP ISO 460	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	
	Total Per Month:	2648.10	3360.28	3234.95	2871.59	3064.00	2389.65	3156.56	2497.67	2754.17	3072.71	2186.48	2598.66		

Total VOCs Purchased (2003): 33,835 lbs or 16.92 tons

Includes both VOC's that do and do not volatilize (ie,
for Skyliquid Wax for Enya, 77% of VOC's
will volatilize, but there are still included in these totals.
The non-volatile portion of the VOC's are not considered as being used.

* From Major Repainting of Fab buildings and Admin building.
Calculations done in Aspect Database. Copies of reports in 2002 Annual Air Report file.

** Calculations from Aspect Database. Copies of reports in 2002 Annual Air Reprot file.

*** Monthly values are calculated from annual total by dividing by 12.

SCOEPA00046994

Pounds VOCs Purchased (2004)

Part no SAP	Material	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Yearly total
all	Spraypaints	6.39	0.00	4.79	0.00	3.99	19.96	6.39	4.79	0.00	8.78	3.19	3.19	61.48
5407102	Sealant silicon clear 3 oz tube	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
5407103	Sealant Silicone White 10.3 OZ tube	0.00	0.00	0.03	0.00	0.02	0.03	0.00	0.00	0.00	0.03	0.00	0.00	0.11
5407104	Sealant Rubber Silicone RTV GE #W102 cart	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
5407105	Paste silicon P12 Warmeleitpaste	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.07
5407106	Silicon RTV high temp red mak-a-gasket	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	1.99
5407107	Silicone RTV High Temp Blue Mak-A-Gasket	0.00	0.00	0.00	0.00	0.09	0.09	0.00	0.13	0.00	0.09	0.09	0.00	0.48
5407108	Silicone RTV High Temp Clear MAK-A-Gasket	0.04	0.04	0.00	0.00	0.09	0.00	0.17	0.00	0.04	0.04	0.00	0.00	0.43
5407328	Cleaner Instant Contact #CRC-02016	1.64	0.00	1.64	0.00	0.00	0.00	0.00	0.00	0.00	1.64	2.46	0.00	7.39
5407330	Cleaner dust chaser spray VWR# 21899-094	1.88	7.51	12.52	1.88	12.52	6.26	5.64	6.26	4.38	10.65	4.38	4.38	78.28
5407331	Degreaser gel engine	0.00	0.00	1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.09
5407332	Cleaner Electric Motor KAR #65390-2	0.00	0.00	0.00	0.00	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76
5407334	Stripper / Remover For Paint, Carbon &	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5407376	Isopropyl Alcohol (IPA) 99%	1810.00	2534.00	1448.00	2172.00	1810.00	2172.00	1086.00	1810.00	2534.00	2172.00	2172.00	1810.00	23530.00
5407408	Lubricant Spray Molykote 321R Dow-Corning	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5407431	Lubricant CRC 3-36 #03005	0.00	0.00	0.00	0.00	7.15	0.00	0.00	1.19	7.15	0.00	2.38	0.00	17.88
5407432	LUBRICANT Parker-O-Lube #884-4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5407433	Lubricant CRC 3-36 (Gallon Can)	4.77	0.00	0.00	0.00	0.00	0.00	4.77	0.00	0.00	0.00	0.00	9.54	19.07
5407434	GREASE ALVANIA EP 2 LITHIUM BASE	8.45	5.63	0.00	1.41	2.82	0.00	0.00	3.52	4.22	0.00	2.82	0.00	28.86
5407435	Lube Teflon #79417	0.00	0.00	0.00	0.00	0.64	0.00	0.00	0.00	0.00	1.92	0.00	0.00	2.56
5407436	Lubricant Teflon Dry #79418	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5407439	Cement Neoprene Turntable Covering Carbo	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5407466	Skyliquid Wax for Enya	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5407470	Cleaner Zero Residue Instant Teck Spray	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5407938	Caviclean #2 Cleaning Solution Turco	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5407946	Anti-sieze High Temp Industrial, 1 lb	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5407947	Lubricant Silicon	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5407948	Grease Multi Purpose White	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5407950	PAINT OSHA orange spray can	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5407953	Vinnapas C305	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.00	0.00	0.52
5407955	Epoxy Valtron AD1230 4-1 GAL/CS Part A	0.00	0.00	0.00	16.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.01
5407956	Hardner AD1211-B Red Pigment	0.00	0.00	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46
5407957	Epoxy STC Fast Cure Grey	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5407963	Mold-Release Wiz F-57NC 1 Gallon	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5407966	ADHESIVE 10ML blue thred	0.00	2.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.21	0.00	4.41
5407967	Adhesive Tixo K-10 10 Gm/Each	0.00	1.20	0.00	0.00	0.00	0.00	0.00	0.00	-1.20	0.00	0.00	0.00	0.00
5410534	Aerokroil loosens frozen metal parts	0.00	0.00	0.75	2.25	1.50	2.63	0.00	3.38	1.50	0.00	2.25	0.00	14.25
5410872	PAINT spray yellow	0.00	0.00	0.00	0.00	1.22	3.66	1.22	1.22	0.00	0.00	0.00	0.00	7.33
5413542	Skyliquid Wax for Enya, HF-4011	658.19	500.80	729.73	1559.62	171.70	786.97	801.27	829.89	729.73	457.87	887.13	529.41	8642.32
5516514	Bottle IPA high purity (4-1 gal/case)	170.33	91.71	144.12	117.92	72.06	137.57	111.37	131.02	78.61	104.82	117.92	65.51	1342.97
5522458	Wax Thin Skyliquid KN-25449 2ltr/btl	69.00	69.00	0.00	448.53	-224.26	0.00	0.00	0.00	0.00	0.00	0.00	17.25	379.52
5527433	Tisab II with CDTA	2.68	0.89	2.68	2.68	2.68	2.68	1.78	4.46	1.78	1.78	1.78	2.68	28.56
	Parts Washing Solvent	296.49	0.00	494.15	0.00	0.00	296.49	0.00	0.00	494.15	0.00	494.15	0.00	2075.41
	3M Scotch-Grip HP Contact Adhesive 1357	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10161	Microstrip 2001	73.39	73.39	73.39	73.39	73.39	73.39	73.39	73.39	73.39	73.39	73.39	110.09	917.40
10201	Gear Compound EP ISO 460	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38
	Total Per Month:	3103.62	3286.43	2912.90	4396.18	1936.37	3501.72	2092.01	2869.29	3928.28	2834.02	3767.15	2552.05	

Total VOCs Purchased (2004): 37,180 lbs or 18.59 tons

Includes both VOC's that do and do not volatilize (ie,
for Skyliquid Wax for Enya, 77% of VOC's
will volatilize, but they are still included in these totals.
The non-volatile portion of the VOC's are not considered as being used.

SCOEPA00046995

M#	Product Name	Stock	Mat Gp	Used	UOM
5403872	ACETIC ACID 35% non-glacial 450#/DRUM	0	992210	164	DR
5406902	PAINT Krylon white enamel glossy	11	221701	7	CAN
5406903	PAINT gray primer 2X982 16 OZ.	10	221701	11	CAN
5406904	PAINT SUPERCOAT 316L SS AEROSOL CAN	3	221701	9	CAN
5406907	PAINT Equipment Orange	3	221701	1	PC
5406908	PAINT Ford red	3	221701	3	PC
5406909	PAINT high heat black	7	221701	2	PC
5406910	PAINT Chrysler blue	4	221701	2	PC
5406912	PAINT glossy black spray can #84000	5	221701	3	CAN
5407102	SEALANT silicon clear 3 oz tube	10	230790	2	PC
5407103	SEALANT silicone white 10.3 OZ tube	6	230790	0	PC
5407104	SEALANT rubber silicone RTV GE#W102	5	230790	3	PC
5407105	PASTE SILICON P12 WARMELEITPASTE	36	301401	0	PC
5407106	SILICONE RTV high temp red mak-a-gasket	4	230790	5	CAN
5407107	SILICONE RTV HIGH TEMP BLUE MAK-A-GASKET	5	230790	5	CAN
5407108	SILICONE RTV HIGH TEMP CLEAR	9	230790	19	CAN
5407328	CLEANER instant contact #CRC-03070	10	992214	11	CAN
5407330	CLEANER DUST CHASER SPRAY	20	992214	63	CAN
5407331	DEGREASER gel engine	5	992214	0	CAN
5407332	CLEANER electric motor KAR #65390-2	6	992214	0	CAN
5407334	STRIPPER/REMOVER PAINT, CARBON & GASKETS	7	992212	0	CAN
5407376	ISOPROPYL ALCOHOL (IPA) 99%	0	992214	51	DR
5407431	LUBRICANT CRC 3-36 16oz can	34	230601	50	PC
5407432	LUBRICANT Parker-O-Lube #884-4	0	230601	5	PC
5407433	LUBRICANT CRC 3-36 (1 gallon)	4	230601	2	GAL
5407434	GREASE ALVANIA EP 2 LITHIUM BASE	19	230601	21	PC
5407435	LUBE teflon #79417	6	230601	0	CAN
5407436	LUBRICANT teflon dry #79418	6	230601	0	CAN
5407437	LUBRICANT MOLY HIGH TEMP	4	230601	0	CAN
5407438	LUBE OPEN CHAIN & SPROCKET #65389	1	230601	1	CAN
5407470	CLEANER zero residue instant tech spray	0	300214	0	CAN
5407947	LUBRICANT SILICON	4	230601	1	CAN
5407948	GREASE MULTI PURPOSE WHITE	2	230601	3	PC
5407950	PAINT OSHA orange spray can	1	221701	0	CAN
5407953	VINNAPAS C305 (solution) 1 liter	5	321610	0	BTL
5407955	EPOXY VALTRON AD1230 4-1 GAL/CS PART A	2	242606	3	CS
5407966	ADHESIVE 10ML blue thred	0	242606	4	PC
5407967	ADHESIVE all purpose & trim #77160	3	242606	5	CAN
5410534	OIL AEROKROIL LOOSENS FROZEN METAL PARTS	17	230601	21	PC
5410872	PAINT spray yellow	7	221701	0	CAN
5413542	WAX SKYLIQUID CLEAR HF4011 2 LITER	72	260206	3275	BTL
5414028	LUBRICANT CRC 3-36 (5 gallon)	0	230601	0	PC
5516514	BOTTLE IPA high purity (4x1-gal cs)	0	992214	215	PC
5522458	WAX Thin Skyliquid KN-25449 2ltr/btl	0	260206	246	BTL X 3.85 =
5527433	TISAB II WITH CDTA	1	321610	32	GAL
10419	Natural Gas	0	0	1427010	CCF

Pounds Report

Use this form to report toxic substance use for Reporting Year 2003. Refer to the fact sheet "Oregon's Toxics Use Reduction and Hazardous Waste Reduction (TUHWR) Act", TUHWR Questions Answers, and to the TUHWR Act and regulations for reporting requirements. You may make copies of this form if you have more than four chemicals to report

State of Oregon
Department of
Environmental
Quality

Toxics Use/Waste
Reduction Assistance
Program
811 SW 6th Avenue
Portland, OR 97204
Phone: (503)229-5181
Fax: (503)229-6977
Contact: David Livengood
www.deq.state.or.us/
wmc/tuwrap

Name of Company: WACKER SILTRONIC CORPORATION

Physical Address: 7200 NW FRONT AVE, PORTLAND, OR 97210

Mailing Address: WACKER SILTRONIC CORP , 7200 NW FRONT AVE, PORTLAND, OR 97210-3676

Contact Person: MYRON BURR Title: Environmental Engineer

Phone Number: 503 219-7832 E-Mail Address: myron_burr@siltronic.com

TRI ID#: 97210WCKRS7200N DEQ ID#: ORD096253737

Chemical: Ammonia CAS #: 7664-41-7

Pounds Used: 36,862 Other Information: _____

Chemical: _____ CAS #: _____

Pounds Used: _____ Other Information: _____

Chemical: _____ CAS #: _____

Pounds Used: _____ Other Information: _____

Chemical: _____ CAS #: _____

Pounds Used: _____ Other Information: _____

Chemical: _____ CAS #: _____

Pounds Used: _____ Other Information: _____

I certify that the information above is correct.

Name of Senior Manager or Business Owne Thomas C. McCue

Signature: Thomas C. McCue Date 8/17/04

Return by September 1, 2004 to:

DEQ - HWPPD - TU/WRAP
811 SW Sixth Avenue
Portland, OR 97204

SCOEPA00046997

Pounds Report

Use this form to report toxic substance use for Reporting Year 2003. Refer to the fact sheet "Oregon's Toxics Use Reduction and Hazardous Waste Reduction (TUHWR) Act", TUHWR Questions Answers, and to the TUHWR Act and regulations for reporting requirements. You may make copies of this form if you have more than four chemicals to report

State of Oregon
Department of Environmental Quality

Toxics Use/Waste Reduction Assistance Program
811 SW 6th Avenue
Portland, OR 97204
Phone: (503)229-5181
Fax: (503)229-6977
Contact: David Livengood
www.deq.state.or.us/wmc/tuwrap

Name of Company: WACKER SILTRONIC CORPORATION

Physical Address: 7200 NW FRONT AVE, PORTLAND, OR 97210

Mailing Address: WACKER SILTRONIC CORP , 7200 NW FRONT AVE, PORTLAND, OR 97210-3676

Contact Person: MYRON BURR Title: Environmental Engineer

Phone Number: 503 219-7832 E-Mail Address: myron_burr@siltronic.com

TRI ID#: 97210WCKRS7200N DEQ ID#: ORD096253737

Chemical: Nitric Acid CAS #: 7697-37-2

Pounds Used: 863,320 Other Information:

Chemical: Hydrochloric Acid CAS #: 7647-01-0

Pounds Used: 389,679 Other Information:

Chemical: Hydrogen Fluoride CAS #: 7664-39-3

Pounds Used: 140,275 Other Information:

Chemical: Sulfuric Acid CAS #: 7664-93-9

Pounds Used: 30,829 Other Information:

I certify that the information above is correct.

Name of Senior Manager or Business Owne: Thomas C. McCue

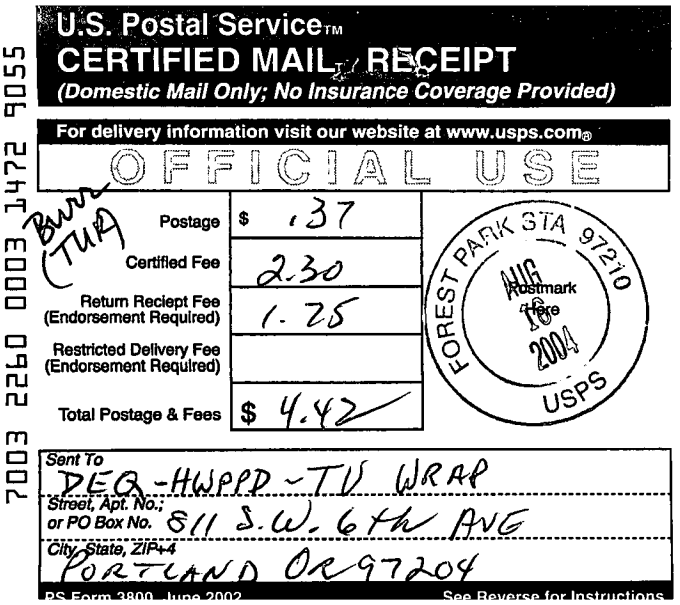
Signature: Thomas C McCue Date 8/17/04

Return by September 1, 2004 to:

DEQ - HWPPD - TU/WRAP
811 SW Sixth Avenue
Portland, OR 97204

SCOEPA00046998

7003 2260 0003 1472 9055



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FOREST PARK STA 97210 AUG 16 2004 USPS

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Sent To DEQ-HWPPD-TU WRAP

Street, Apt. No.; or PO Box No. 811 S.W. 6th AVE

City, State, ZIP+4 PORTLAND OR 97204

PS Form 3800, June 2002 See Reverse for Instructions

SCOEPA00046999

Certified Mail Provides:

- A mailing receipt
- A unique identifier for your mailpiece
- 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. Internet access to delivery information is not available on mail addressed to APOs and FPOs.

PS Form 3800, June 2002 *(Reverse)*

SCOEPA00047000

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:

DEQ - HWPPD - TU/WRAP
811 SW Sixth Avenue
Portland, OR 97204

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X [signature] ☒ Agent ☐ Addressee

B. Received by (*Printed Name*) M Moore | C. Date of Delivery 8/19/4

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
(Transfer from service label) 7003 2260 0003 1472 9055

PS Form 3811, August 2001 Domestic Return Receipt 102595-02-M-1540

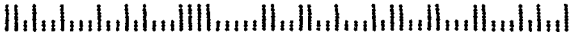
UNITED STATES POSTAL SERVICE

First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

• Sender: Please print your name, address, and ZIP+4 in this box •

Myron Burr
Siltronic Corporation
7200 NW Front Avenue M/S 30
Portland, OR 97210-3676

RETURN



Toxics Use Reduction Program Chemical Use, 1990 - 2000												
	Year											
Chemical	1990 (lb)	1991 (lb)	1992 (lb)	1993 (lb)	1994 (lb)	1995 (lb)	1996 (lb)	1997 (lb)	1998 (lb)	1999 (lb)	2000 (lb)	Change
Acetone	10,003	9,071	7,659	4,718	3,500	3,580	2,864	1,775	1,898	-	-	-100%
Ammonia	27,578	33,692	58,880	30,000	31,500	23,648	22,353	23,184	22,065	20,554	55,174	100%
Butyl Alcohol	22,067	17,204	22,656	11,986	-	-	-	-	-	-	2	-100%
Dichloromethane	28,377	11,203	10	-	-	-	-	-	-	-	-	-100%
Ethylene Glycol	10,087	6,549	9,079	9,795	7,700	8,970	10,800	13,335	10,761	-	71	-99%
Freon 113	291,068	81,546	16,777	8,846	-	-	-	-	-	-	-	-100%
Hydrochloric Acid	62,641	62,371	67,398	95,000	108,000	106,200	150,865	175,286	197,681	266,546	295,295	371%
Hydrogen Fluoride[2]	68,672	46,005	58,521	57,000	58,500	106,800	180,740	161,649	179,392	158,689	212,339	209%
Nitric Acid	208,792	153,278	225,873	246,000	312,000	610,200	1,040,554	1,397,756	1,136,237	1,126,055	1,442,259	591%
Sulfuric Acid	182,550	139,307	137,440	255,000	260,000	213,606	317,811	107,216	205,307	193,922	154,301	-15%
Total	911,835	560,226	604,293	718,345	781,200	1,073,004	1,725,987	1,880,201	1,753,341	1,765,766	2,159,440	137%

Notes:

[2]Reported as Hydrofluoric Acid prior to 1997

Toxics Use Reduction Program Chemical Use, 2001-2011												
	Year											
Chemical	2001 (lb)	2002 (lb)	2003 (lb)	2004 (lb)	2005 (lb)	2006 (lb)	2007 (lb)	2008 (lb)	2009 (lb)	2010 (lb)	2011 (lb)	Change
Acetone	1,414	829	259									-97%
Ammonia	38,139	40,134	36,862									34%
Butyl Alcohol	3	2	1									-100%
Dichloromethane	4	24	7									-100%
Ethylene Glycol	534	873	477									-95%
Freon 113	23	12	12									-100%
Hydrochloric Acid	370,824	361,171	389,679									522%
Hydrogen Fluoride[2]	156,478	142,983	140,275									104%
Nitric Acid	1,005,299	1,068,168	863,320									313%
Sulfuric Acid	168,928	74,717	30,829									-83%
Total	1,741,645	1,688,913	1,461,721	-	-	-	-	-	-	-	-	60%

Notes:

[2]Reported as Hydrofluoric Acid prior to 1997

Chemical Components Report 2003

Chemical Name Sulfuric Acid
CAS # 7664939

Aspect	Material No	Usage	lbs/Unit	Total lbs	% of CAS	Amount of CAS in lbs		Vendor
Sulfuric Acid 5.25N	10214	2 BTL	0.2533	0.51	25	0.13	☑	HACH
	RODI Lab reagent							
Ultra low Range COD Reagent (0-40ppm)	10281	1 BOX	1.009	1.01	80	0.81	☑	HACH
	Lab reagent							
Taylor P-Alkalinity Test Kit	10304	1 BOX	0.441	0.44	0.5	0.00	☑	Mt. Hood Chem
	For boiler water testing in UPW lab							
Naval Jelly Rust Remover	10353	4 BTL	1.252	5.01	2	0.10	☑	
	Assumin a usage of one bottle per quarter							
NitraVer X test in Tube Reagent	10433	1	1.9625	1.96	85	1.67	☑	HACH
	RODI lab testing							
Not beong used Sulfuric Acid 66 BE Tote (NOx)	361070	LBS	1		93		☑	Univar
Sulfuric Acid 66 BE Drum (RODI)	361330	3 DR	750	2,250.00	93	2,092.50	☐	Univar
	Used for pH control for resin beds							
Sulfuric Acid 66 BE Bulk (WWTP)	600231	29260 LBS	1	29,260.00	93	27,211.80	☑	Univar
	Used at wastewater treatment plant in WAD and OWW systems for pH control.							
Sulfuric Acid 36%	663019	3710 LBS	1	3,710.00	36	1,335.60	☑	Univar
	This material is in a tote and used for pH control for NOx							
Molybdate 3 reagent	5404260	47 PC	10.43	490.21	8	39.22	☐	VWR
	Used in Silica Analyzer: Bottles used/year: Fab1 EPI 6.7 OWW, RODI A & B 13.4 CAD, UPW 20.1 WAD, & Sub Fab 6.7 OWW.							
Sulfuric Acid 25% +/-0.5% wt 1gal	5407380	59 PC	9.82452	579.65	25	144.91	☐	VWR
	Lab reagent							
Sulfuric Acid, 50% 1 gal	5407390	0 GAL	11.6343	0.00	50	0.00	☐	VWR
Sulfuric Acid 0.1N 4 L	5407391	50 PC	8.82	441.00	0.4	1.76	☐	VWR
	Lab reagent							

Total lbs 36,739.78 **Total lbs of CAS** 30,828.50
Total Kg 13,983.6

SCOEPA00047004

Chemical Componets Report 2002

CAS # 7664939 ***Chemical Name*** Sulfuric Acid

Aspect	*Material No*	*Usage*	*lbs/Unit*	*Total lbs*	*% of CAS*	*Amount of CAS in lbs*	
Sulfuric Acid 5.25N	10214	3 BTL	0.2533	0.76	25	0.19	☑
Ultra low Range COD Reagent (0-40ppm)	10281	1 BOX	1.009	1.01	80	0.81	☑
Sulfuric Acid 66 BE Bulk Acid (NOx) (tote)	361070	LBS	1		93.2		☑
Sulfuric Acid 66 BE Drum (RODI)	361330	4 DR	750	3,000.00	93.2	2,796.00	☐
Sulfuric Acid 66 BE Bulk (WWTP/NOx)	600231	75760 LBS	1	75,760.00	93.2	70,608.32	☑
Sulfuric Acid 36%	663019	3180 LBS	1	3,180.00	36	1,144.80	☑
Molybdate 3 reagent	5404260	51 PC	10.43	531.93	8	42.55	☐
Sulfuric Acid 25% +/-0.5% wt 1gal	5407380	50 PC	9.82452	491.23	25	122.81	☐
Sulfuric Acid, 50% 1 gal	5407390	0 GAL	11.6343	0.00	50	0.00	☐
Sulfuric Acid 0.1N 4 L	5407391	31 PC	8.82	273.42	0.4	1.09	☐
			Total lbs	83,238.34	Total lbs of CAS	74,716.57	

SCOEPA00047005

Chemical Componets Report 2001

CAS # 7664939 ***Chemical Name*** Sulfuric Acid

Aspect	*Material No*	*Usage*	*lbs/Unit*	*Total lbs*	*% of CAS*	*Amount of CAS in lbs*	
Batteries - Lead Acid	1108	16528 LBS	1	16,528.00	35	5,784.80	☐
Sulfuric Acid 5.25N	10214	3 BTL	0.2533	0.76	25	0.19	☑
Sulfuric Acid 66 BE Bulk Acid (NOx)	361070	0 LBS	1	0.00	93	0.00	☑
Sulfuric Acid 66 BE Drum (RODI)	361330	3 DR	750	2,250.00	93	2,092.50	☐
Sulfuric Acid 66 BE Bulk (WWTP/NOx)	600231	170708 LBS	1	170,708.00	93	158,758.44	☑
Sulfuric Acid 36%	663019	6000 LBS	1	6,000.00	36	2,160.00	☑
Sulfuric Acid 25% +/-0.5% wt 1gal	5407380	53 PC	9.82452	520.70	25	130.17	☐
Sulfuric Acid, 50% 1 gal	5407390	0 GAL	11.6343	0.00	50	0.00	☐
Sulfuric Acid 0.1N 4 L	5407391	49 PC	8.82	432.18	0.4	1.73	☐
			Total lbs	196,439.64	Total lbs of CAS	168,927.83	

SCOEPA00047006

U.S. Postal Service

CERTIFIED MAIL RECEIPT

(Domestic Mail Only; No Insurance Coverage Provided)

OFFICIAL USE

7001 0360 0004 7576 1984

BURR

Postage	$ .37
Certified Fee	2.30
Return Receipt Fee (Endorsement Required)	1.75
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$4.42

Postmark Here

Sent To DEQ - HWPPD - TU/WRAP

Street, Apt. No.; or PO Box No. 811 SW Sixth Avenue

City, State, ZIP+4 Portland, OR 97204

PS Form 3800, January 2001 See Reverse for Instructions

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, January 2001 (Reverse) 102595-01-M-1047

SCOEPA00047008

UNITED STATES POSTAL SERVICE

First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

• Sender: Please print your name, address, and ZIP+4 in this box •

Wacker Siltronic Corporation
Attn: Megan Burr
7200 NW Front Ave.
Portland, OR 97210

SCOEPA00047009

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:

DEQ - HW PPD - TU/WRAP
811 SW Sixth Avenue
Portland, OR 97204

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X [signature] ☒ Agent ☐ Addressee

B. Received by (Printed Name) [illegible] C. Date of Delivery 9/28/03

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
(Transfer from service label) 7001 0360 0004 7576 1984

PS Form 3811, August 2001 Domestic Return Receipt 102595-02-M-1035

Pounds Report

Use this form to report on toxic substance use for reporting year 2002. Refer to the fact sheet "Oregon's Toxics Use Reduction and Hazardous Waste Reduction Act" and to the Act and regulations for information on reporting requirements. You may make copies of this form if you have more than four chemicals to report.

State of Oregon
Department of Environmental Quality

Toxics Use/Waste Reduction Assistance Program
811 SW 6th Avenue
Portland, OR 97204
Phone: (503) 229-6015
Fax: (503) 229-6977
Contact: Elaine Glendening
www.deq.state.or.us/wmc/tuwrap.html

Name of Company: Wacker Siltronic Corporation SIC code(s): 3674

Physical Address: 7200 NW Front Ave, Portland, OR 97210-3676

Mailing Address: Same as above

Contact Person: Myron Burr Title: Environmental Engineer

Phone number: (503) 219-7832 E-mail address: myron.burr@wacker.com

TRI ID #: 97210 WCK RS7200N DEQ ID #: ORD 096 253 737

Chemical: Nitric Acid CAS #: 7697-37-2

Pounds Used: 1,068,168 Other Information:

Chemical: Hydrochloric Acid CAS #: 7647-01-0

Pounds Used: 361,171 Other Information:

Chemical: Hydrogen Fluoride CAS #: 7664-39-3

Pounds Used: 142,983 Other Information:

Chemical: Sulfuric Acid CAS #: 7664-93-9

Pounds Used: 169,928 Other Information:

My signature below certifies that the information provided above ☐ or in the on-line Pounds Report form ☐ is correct (check one box).

Name of Senior Manager or Business Owner: Thomas C. McCue

Signature: Thomas C. McCue Date: 8/26/03

Send this form by October 15, 2003 to: DEQ – HWPPD-TU/WRAP
811 SW Sixth Avenue
Portland, OR 97204

Last Updated: 5/15/03
By: E. Glendening

Pounds Report

Use this form to report on toxic substance use for reporting year 2002. Refer to the fact sheet "Oregon's Toxics Use Reduction and Hazardous Waste Reduction Act" and to the Act and regulations for information on reporting requirements. You may make copies of this form if you have more than four chemicals to report.

State of Oregon
Department of Environmental Quality

Toxics Use/Waste Reduction Assistance Program
811 SW 6th Avenue
Portland, OR 97204
Phone: (503) 229-6015
Fax: (503) 229-6977
Contact: Elaine Glendening
www.deq.state.or.us/wmc/tuwrap.html

Name of Company: Wacker Siltronic Corporation SIC code(s): 3674

Physical Address: 7200 NW Front Ave, Portland, OR 97210-3676

Mailing Address: Same as above

Contact Person: Myron Burr Title: Environmental Engineer

Phone number: (503) 219-7832 E-mail address: myron.burr@wacker.com

TRI ID #: 97210 WCK RS7200N DEQ ID #: ORD 096 253 737

Chemical: Ammonia CAS #: 7664-41-7

Pounds Used: 40,134 Other Information: _____

Chemical: _____ CAS #: _____

Pounds Used: _____ Other Information: _____

Chemical: _____ CAS #: _____

Pounds Used: _____ Other Information: _____

Chemical: _____ CAS #: _____

Pounds Used: _____ Other Information: _____

My signature below certifies that the information provided above ☐ or in the on-line Pounds Report form ☐ is correct (check one box).

Name of Senior Manager or Business Owner: Thomas C. McCue

Signature: Thomas C McCue Date: 8/26/03

Send this form by October 15, 2003 to:

DEQ – HWPPD-TU/WRAP
811 SW Sixth Avenue
Portland, OR 97204

Last Updated: 5/15/03
By: E. Glendening

Toxics Use Reduction Program Chemical Use, 1990 - 2000												
	Year											
Chemical	1990 (lb)	1991 (lb)	1992 (lb)	1993 (lb)	1994 (lb)	1995 (lb)	1996 (lb)	1997 (lb)	1998 (lb)	1999 (lb)	2000 (lb)	Change
Acetone	10,003	9,071	7,659	4,718	3,500	3,580	2,864	1,775	1,898	-	-	-100%
Ammonia	27,578	33,692	58,880	30,000	31,500	23,648	22,353	23,184	22,065	20,554	55,174	100%
Butyl Alcoho	22,067	17,204	22,656	11,986	-	-	-	-	-	-	2	-100%
Dichloromethane	28,377	11,203	10	-	-	-	-	-	-	-	-	-100%
Ethylene Glyco	10,087	6,549	9,079	9,795	7,700	8,970	10,800	13,335	10,761	-	71	-99%
Freon 113	291,068	81,546	16,777	8,846	-	-	-	-	-	-	-	-100%
Hydrochloric Acic	62,641	62,371	67,398	95,000	108,000	106,200	150,865	175,286	197,681	266,546	295,295	371%
Hydrogen Fluoride[2]	68,672	46,005	58,521	57,000	58,500	106,800	180,740	161,649	179,392	158,689	212,339	209%
Nitric Acid	208,792	153,278	225,873	246,000	312,000	610,200	1,040,554	1,397,756	1,136,237	1,126,055	1,442,259	591%
Sulfuric Acic	182,550	139,307	137,440	255,000	260,000	213,606	317,811	107,216	205,307	117,943	242,500	33%
Total	911,835	560,226	604,293	718,345	781,200	1,073,004	1,725,987	1,880,201	1,753,341	1,689,787	2,247,639	146%

Notes:

[2]Reported as Hydrofluoric Acid prior to 1997

Toxics Use Reduction Program Chemical Use, 2001-2011												
	Year											
Chemical	2001 (lb)	2002 (lb)	2003 (lb)	2004 (lb)	2005 (lb)	2006 (lb)	2007 (lb)	2008 (lb)	2009 (lb)	2010 (lb)	2011 (lb)	Change
Acetone	1,414	829										-92%
Ammonia	38,139	40,134										46%
Butyl Alcoho	3	2										-100%
Dichloromethane	4	24										-100%
Ethylene Glyco	534	873										-91%
Freon 113	23	12										-100%
Hydrochloric Acid	370,824	361,171										477%
Hydrogen Fluoride[2]	156,478	142,983										108%
Nitric Acid	1,005,299	1,068,168										412%
Sulfuric Acic	168,900	168,928										-7%
Total	1,741,617	1,783,124	-	-	-	-	-	-	-	-	-	96%

Notes:

[2]Reported as Hydrofluoric Acid prior to 1997

SCOEPA00047013

Toxics Use Reduction Program Chemical Use, 1990 - 2000

Chemical	Year 1990 (lb)	1991 (lb)	1992 (lb)	1993 (lb)	1994 (lb)	1995 (lb)	1996 (lb)	1997 (lb)	1998 (lb)	1999 (lb)	2000 (lb)	Change
Acetone	10,003	9,071	7,659	4,718	3,500	3,580	2,864	1,775	1,898	-	-	-100%
Ammonia	27,578	33,692	58,880	30,000	31,500	23,648	22,353	23,184	22,065	20,554	55,174	100%
Butyl Alcoho	22,067	17,204	22,656	11,986	-	-	-	-	-	-	2	-100%
Dichloromethane	28,377	11,203	10	-	-	-	-	-	-	-	-	-100%
Ethylene Glyco	10,087	6,549	9,079	9,795	7,700	8,970	10,800	13,335	10,761	-	71	-99%
Freon 113	291,068	81,546	16,777	8,846	-	-	-	-	-	-	-	-100%
Hydrochloric Acic	62,641	62,371	67,398	95,000	108,000	106,200	150,865	175,286	197,681	266,546	295,295	371%
Hydrogen Fluoride[2]	68,672	46,005	58,521	57,000	58,500	106,800	180,740	161,649	179,392	158,689	212,339	209%
Nitric Acid	208,792	153,278	225,873	246,000	312,000	610,200	1,040,554	1,397,756	1,136,237	1,126,055	1,442,259	591%
Sulfuric Acic	182,550	139,307	137,440	255,000	260,000	213,606	317,811	107,216	205,307	117,943	242,500	33%
Total	911,835	560,226	604,293	718,345	781,200	1,073,004	1,725,987	1,880,201	1,753,341	1,689,787	2,247,639	146%

Notes:

[2]Reported as Hydrofluoric Acid prior to 1997

Toxics Use Reduction Program Chemical Use, 2001-2011

Chemical	Year 2001 (lb)	2002 (lb)	~~2003~~ 2002 (lb)	2004 (lb)	2005 (lb)	2006 (lb)	2007 (lb)	2008 (lb)	2009 (lb)	2010 (lb)	2011 (lb)	Change
Acetone	1,414	829										-86%
Ammonia	38,139	~~3814~~	40,134									38%
Butyl Alcoho	3		1.7									-100%
Dichloromethane	4		24									-100%
Ethylene Glyco	~~534~~ 0	~~534~~	873									-95%
Freon 113	23		12									-100%
Hydrochloric Acic	370,824	361,171										492%
Hydrogen Fluoride[2]	156,478	142,983										128%
Nitric Acid	1,005,299	1,168,168										381%
Sulfuric Acic	168,900	168,928										-7%
Total	1,741,617	-	-	-	-	-	-	-	-	-	-	91%

from CID 2002 database

Notes:

[2]Reported as Hydrofluoric Acid prior to 1997

from SARA 2002 calculation.xls

Pounds Report

Use this form to report on toxic substance use for reporting year 2001. Refer to the fact sheet "Oregon's Toxics Use Reduction and Hazardous Waste Reduction Act" and to the Act and regulations for information on reporting requirements. You may make copies of this form if you have more than four chemicals to report.

Name of Company: Wacker Siltronic Corp. SIC code(s): 3676

Physical Address: 7200 NW Front Avenue, Portland, OR 97210-3676

Mailing Address: Same.

Contact Person: Myron Burr Title: Environmental Engineer

Phone number: (503) 219-7832 E-mail address: myron_burr@siltronic.com

TRI ID #: 97210WCK RS720ON DEQ ID #: ORD 096 253 737

Chemical: Nitric Acid CAS #: 7697-37-2

Pounds Used: 1,005,299 Other Information:

Chemical: Hydrochloric Acid CAS #: 7647-01-0

Pounds Used: 370,824 Other Information:

Chemical: Hydrogen Fluoride CAS #: 7664-39-3

Pounds Used: 156,478 Other Information:

Chemical: Sulfuric Acid CAS #: 7664-93-9

Pounds Used: 168,900 Other Information:

My signature below certifies that the information provided above ☒ or in the on-line Pounds Report form ☐ is correct (check one box).

Name of Senior Manager or Business Owner: Thomas C. McCue

Signature: Thomas C McCue Date: 8/1/02

Send this form by October 15, 2002 to:

DEQ – HWPPD-TU/WRAP
811 SW Sixth Avenue
Portland, OR 97204

State of Oregon
Department of Environmental Quality

Toxics Use/Waste Reduction Assistance Program
811 SW 6th Avenue
Portland, OR 97204
Phone: (503) 229-6015
Fax: (503) 229-6977
Contact: Elaine Glendening
www.deq.state.or.us/wmc/tuwrap.html

Last Updated: 6/19/02
By: E. Glendening

SCOEPA00047015

Pounds Report

Use this form to report on toxic substance use for reporting year 2001. Refer to the fact sheet "Oregon's Toxics Use Reduction and Hazardous Waste Reduction Act" and to the Act and regulations for information on reporting requirements. You may make copies of this form if you have more than four chemicals to report.

Name of Company: Wacker Siltronic Corp. SIC code(s): 3674

Physical Address: 7200 NW Front Avenue, Portland, OR 97210-3676

Mailing Address: Same

Contact Person: Myron Burr Title: Environmental Engineer

Phone number: 503 219-7832 E-mail address: myron_burr@siltronic.com

TRI ID #: 97210WCK RS7200N DEQ ID #: ORD 096 253 737

Chemical: Ammonia CAS #: 7664-41-7

Pounds Used: 38,139 Other Information: _____

Chemical: _____ CAS #: _____

Pounds Used: _____ Other Information: _____

Chemical: _____ CAS #: _____

Pounds Used: _____ Other Information: _____

Chemical: _____ CAS #: _____

Pounds Used: _____ Other Information: _____

My signature below certifies that the information provided above ☒ or in the on-line Pounds Report form ☐ is correct (check one box).

Name of Senior Manager or Business Owner: Thomas C. McCue

Signature: Thomas C. McCue Date: 8/6/02

Send this form by October 15, 2002 to:

DEQ – HWPPD-TU/WRAP
811 SW Sixth Avenue
Portland, OR 97204

State of Oregon
Department of Environmental Quality

Toxics Use/Waste Reduction Assistance Program
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U.S. Postal Service
CERTIFIED MAIL RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

7001 0360 0004 7576 1113

OFFICIAL USE

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Return Receipt Fee (Endorsement Required)	1.75
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$4.65

USPS PORTLAND OR FOREST PARK STA 7 2002 Postmark Here

Sent To: DEQ - HWPPD - TU / WRAP
Street, Apt. No.; or PO Box No.: 811 SW Sixth Avenue
City, State, ZIP+4: Portland, OR 97204

PS Form 3800, January 2001 See Reverse for Instructions

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:

DEQ - HWPPD - TU / WRAP
811 SW Sixth Avenue
Portland, OR 97204

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X [signature] ☐ Agent ☐ Addressee

B. Received by (Printed Name) [illegible] C. Date of Delivery 9/12

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
(Transfer from service label) 7001 0360 0004 7576 1113

PS Form 3811, August 2001 Domestic Return Receipt 102595-01-M-2509

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Toxics Use Reduction Program Chemical Use, 1990 - 2000												
	Year											
Chemical	1990 (lb)	1991 (lb)	1992 (lb)	1993 (lb)	1994 (lb)	1995 (lb)	1996 (lb)	1997 (lb)	1998 (lb)	1999 (lb)	2000 (lb)	Change
Acetone	10,003	9,071	7,659	4,718	3,500	3,580	2,864	1,775	1,898	-	-	-100%
Ammonia	27,578	33,692	58,880	30,000	31,500	23,648	22,353	23,184	22,065	20,554	55,174	100%
Butyl Alcohol	22,067	17,204	22,656	11,986	-	-	-	-	-	-	2	-100%
Dichloromethane	28,377	11,203	10	-	-	-	-	-	-	-	-	-100%
Ethylene Glycol	10,087	6,549	9,079	9,795	7,700	8,970	10,800	13,335	10,761	-	71	-99%
Freon 113	291,068	81,546	16,777	8,846	-	-	-	-	-	-	-	-100%
Hydrochloric Acid	62,641	62,371	67,398	95,000	108,000	106,200	150,865	175,286	197,681	266,546	295,295	371%
Hydrogen Fluoride[2]	68,672	46,005	58,521	57,000	58,500	106,800	180,740	161,649	179,392	158,689	212,339	209%
Nitric Acid	208,792	153,278	225,873	246,000	312,000	610,200	1,040,554	1,397,756	1,136,237	1,126,055	1,442,259	591%
Sulfuric Acid	182,550	139,307	137,440	255,000	260,000	213,606	317,811	107,216	205,307	117,943	242,500	33%
Total	911,835	560,226	604,293	718,345	781,200	1,073,004	1,725,987	1,880,201	1,753,341	1,689,787	2,247,639	146%

Notes:

[2]Reported as Hydrofluoric Acid prior to 1997

Toxics Use Reduction Program Chemical Use, 2001-2011												
	Year											
Chemical	2001 (lb)	2002 (lb)	2003 (lb)	2004 (lb)	2005 (lb)	2006 (lb)	2007 (lb)	2008 (lb)	2009 (lb)	2010 (lb)	2011 (lb)	Change
Acetone	1,414											-86%
Ammonia	38,139											38%
Butyl Alcohol	3											-100%
Dichloromethane	4											-100%
Ethylene Glycol	534											-95%
Freon 113	23											-100%
Hydrochloric Acid	370,824											492%
Hydrogen Fluoride[2]	156,478											128%
Nitric Acid	1,005,299											381%
Sulfuric Acid	168,900											-7%
Total	1,741,617	-	-	-	-	-	-	-	-	-	-	91%

Notes:

[2]Reported as Hydrofluoric Acid prior to 1997

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Chemical Componets Report 2001

CAS # 7664417 ***Chemical Name*** Ammonia

Aspect	*Material No*	*Usage*	*lbs/Unit*	*Total lbs*	*% of CAS*	*Amount of CAS in lbs*	
Buffered HF	10157	6 CS	37.12	222.72	18.38	40.94	☐
Silicon Standard 10,000 ppm (500mL/bottle)	10175	4 BTL	1.1025	4.41	19.1	0.84	☑
Ammonium Hydroxide 28-30% Drum	5407339	167 DR	375	62,625.00	29	18,161.25	☐
Glanzox 3900-200 (55-gal drum)	5407367	846 DR	440	372,240.00	5	18,612.00	☐
Rena Stepanol Reservoir	5407480	19 DR	450	8,550.00	1.91	163.31	☐
SLURRY Polishing CMPD Glanzox 3950-200	5416439	39 DR	440	17,160.00	5	858.00	☐
SLURRY Intermediate Fujimi RD99008 Premix	5416688	69 DR	440	30,360.00	1	303.60	☐
			Total lbs	491,162.13	Total lbs of CAS	38,139.93	

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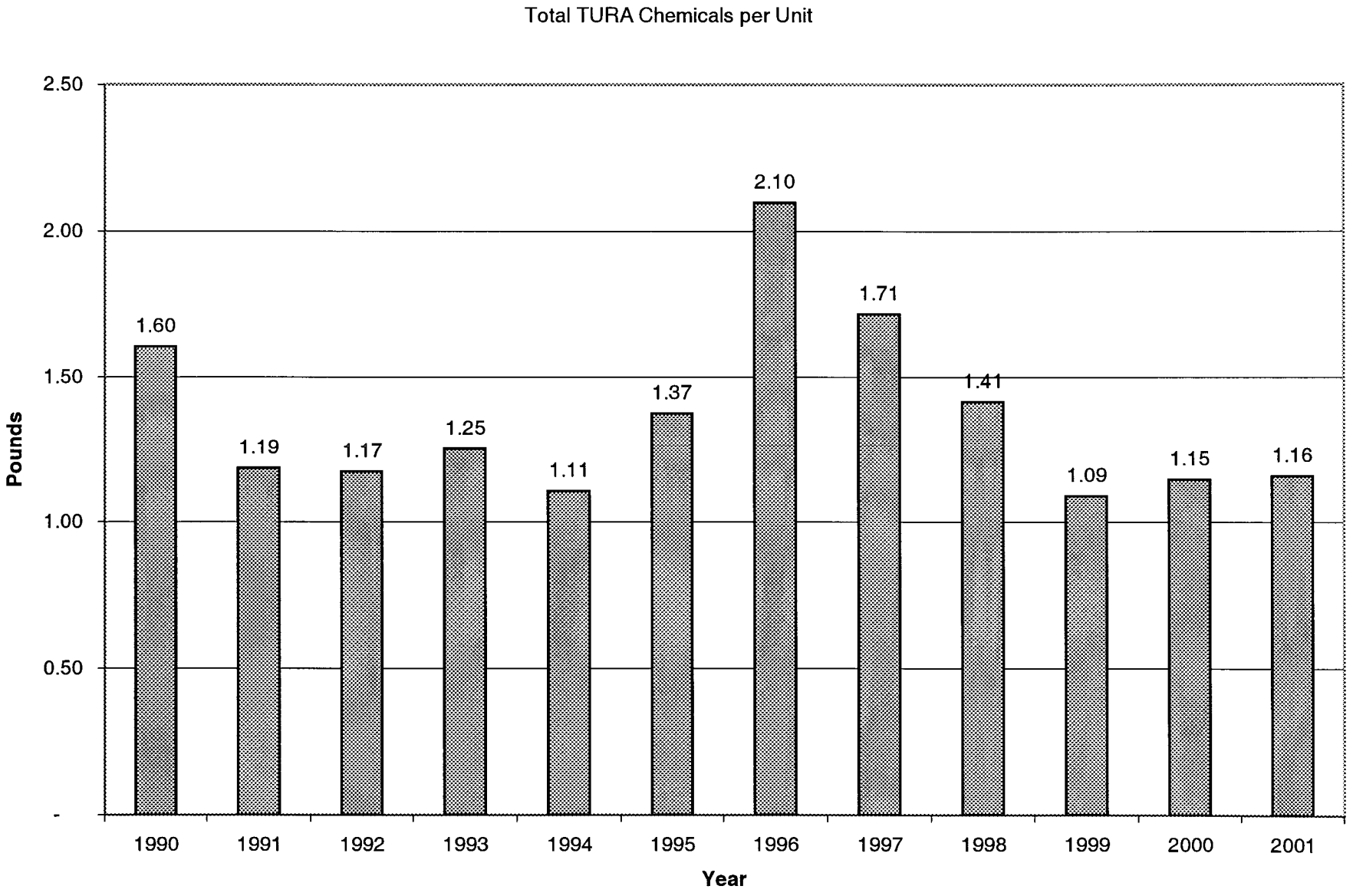
Total TURA Chemicals per Unit
2.50
2.00
1.50
1.00
0.50
-
Pounds
1.60
1.19
1.17
1.25
1.11
1.37
2.10
1.71
1.41
1.09
1.15
1.16
1990
1991
1992
1993
1994
1995
1996
1997
1998
1999
2000
2001
Year

State of Oregon
Department of
Environmental
Quality

DEQ's Toxics Use/Waste Reduction Assistance Program: 2001 Status Report

Prepared for Stephanie Hallock, DEQ Director

March 2001

SCOEPA00047021

Introduction

Purpose of report. This report describes recent efforts of DEQ's Toxics Use/Waste Reduction Assistance Program (TU/WRAP) to promote toxics use reduction and hazardous waste reduction in Oregon. The report focuses on the period 1995-2000. In addition, the report outlines some TU/WRAP projects planned for the year 2001.

Statutory foundation for Program. Oregon's Toxics Use Reduction and Hazardous Waste Reduction Act is the foundation for DEQ's efforts to reduce both the use of toxic chemicals and the generation of hazardous waste. The 1989 Act created one of the first pollution prevention planning programs in the Nation.

The stated policy of the Act is to protect public health, safety, and the environment by encouraging reduction in the use of toxic substances and reduction in the generation of hazardous waste. This was to be done whenever economically and technically feasible, without shifting risks from one part of a process, environmental media, or product to another.

The Act directed DEQ to pursue this statutory policy through several mechanisms, around which this report is organized:

- providing facilities that use toxic chemicals or generate hazardous waste with **technical assistance**;
- requiring facilities meeting statutory criteria for toxics use or hazardous waste generation to engage in comprehensive **facility planning**; and
- monitoring the use of toxic substances and the generation of hazardous waste through **annual reporting**.

Each mechanism is discussed in more detail below.

Program staffing and funding. Statewide, 10 staff in TU/WRAP help businesses reduce the use of toxic chemicals, minimize the generation of hazardous waste, and come into compliance with hazardous waste requirements. These staff are supported by approximately $1million/biennium in State Fire Marshal hazardous substance possession fees and $750,000/biennium in hazardous waste tipping fees from the Arlington landfill.

Technical Assistance

Statutory direction. The Act instructed DEQ to provide technical assistance to facilities that use toxic chemicals or generate hazardous waste. In providing this technical assistance, priority was to be given to assisting these facilities in developing and implementing an adequate Toxics Use Reduction and Hazardous Waste Reduction Plan. The statute suggested a variety of potential mechanisms for providing outreach to fulfill this objective, including information clearinghouse activities, telephone assistance, training workshops, development of a system to measure effectiveness of reduction measures, and direct on-site assistance.

Identifying technical assistance priorities. In general, each DEQ region considers several factors in identifying its technical assistance outreach priorities, including:

- environmental priorities within a geographic area (e.g., a watershed stressed by certain pollutants);

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- industrial/commercial sectors (e.g., that may be contributing pollutant loads to the watershed or generating public complaints);
- quantities of toxic chemicals used or hazardous wastes generated, based on data collected by TU/WRAP and the hazardous waste program; and
- opportunities for partnering with other organizations to address the priorities (e.g., local government agencies or trade associations).

This approach offers flexibility to regions in priority setting, recognizing that these factors will vary from one region of the State to another. These priorities are then formalized through DEQ's Internal Operational Plan and Performance Partnership Agreement with EPA.

Training events. TU/WRAP staff have held a number of hazardous waste generator training events statewide that focus on toxics and waste reduction and hazardous waste compliance. The number of TU/WRAP training seminars and presentations has grown significantly, from about 17 in DEQ's Fiscal Year 1998 to nearly 40 in FY 2000. These events have been very popular among the regulated community, and in FY 1999 about 700 businesses attended these training sessions. In addition, TU/WRAP staff conduct a "hazardous waste boot camp" each year at the Northwest Environmental Conference; 80 people attended the last session.

> "Jim - Excellent training class yesterday! I will definitely recommend these classes to our clients in Oregon..." – Becky Accardo, AIG

Hazardous waste collection events. TU/WRAP staff have also organized and participated in a number of events statewide to collect hazardous waste from small businesses that generate less than 220 pounds of hazardous waste per month. These events provide a convenient and economical means for these businesses to properly dispose of their toxic chemicals and hazardous waste. From 1997-1999, 30 collection events were held that collected over 100,000 pounds of waste from 220 businesses. On average, each event collected over 3,500 pounds of waste including acids/bases, batteries, flammable liquids, oil-based paint, and pesticides/poisons.

Technical assistance visits. TU/WRAP has helped many facilities throughout the State reduce their use of toxic chemicals and their generation of hazardous waste by providing on-site technical assistance. As shown in Figure 1 below, over the last three years the number of on-site technical assistance visits to facilities statewide has grown from about 300 in FY 1998 to 435 in FY 2000. Data collected in DEQ's Western Region indicate that approximately 70 percent of the toxics use reduction and waste reduction technical assistance recommendations provided by TU/WRAP staff are implemented by facilities. TU/WRAP staff in other regions believe this result is representative of implementation rates in their regions as well. Figure 2 shows the percent of reduction recommendations implemented by facilities (middle bar), as well as the percent of cross-program recommendations (i.e., referrals to other media programs) and compliance recommendations implemented. These types of measurement results, initiated in DEQ's Western Region, will soon be collected statewide.

> Pozzi Windows of Bend started making a new specialty window that generated 5,000 to 6,000 pounds per year of excess resin—enough ignitable hazardous waste to change the site's regulatory status. TU/WRAP helped Pozzi find a way to turn the resin waste into a necessary component for the window (as a "stopper" to protect the frame) that was previously purchased from an outside supplier. This change saved the company $3,000 to $4,000 annually in hazardous waste disposal costs and DEQ fees, as well as the cost of purchasing the window component.

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Figure 1:
Number of TU/WRAP Technical Assistance Visits by Fiscal Year

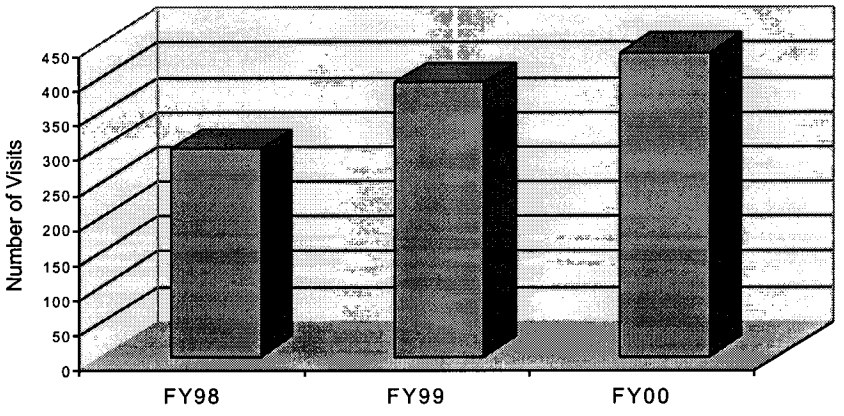
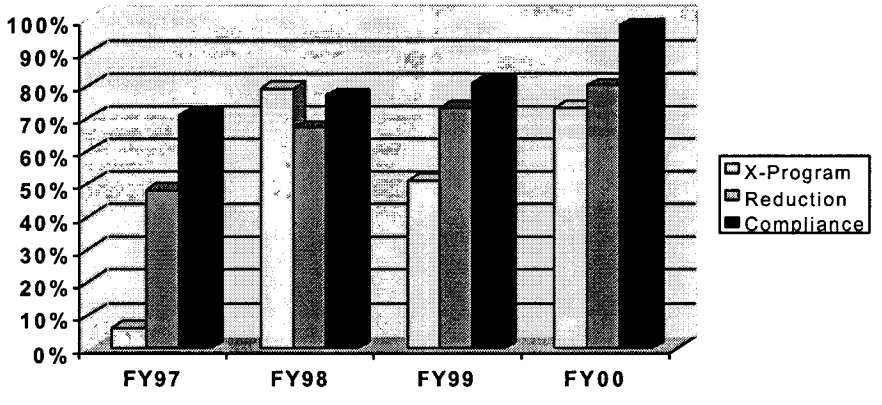


Figure 2:
Percentage of Recommended Improvements Implemented by Year (Western Region)



Examples of technical assistance initiatives. Listed below are some examples of initiatives developed by DEQ regions based on the factors discussed above under "Identifying Technical Assistance Priorities." Many of the technical assistance visits tallied above were conducted as part of these and other initiatives (the remaining visits being conducted as part of on-going outreach activities and in response to facility-specific requests).

- A3 Channel project. In 1997, TU/WRAP staff succeeded in helping 137 businesses, located near the A-3 Channel in West Eugene, improve on-site practices that keep pollutants from reaching this highly degraded stream. These companies received on-site technical assistance helping them properly manage and reduce their hazardous waste and implemented 80 percent of DEQ's recommendations. Some specific changes that businesses made to reduce the potential for pollutants to reach the stream were reducing toxic chemicals, eliminating wastewater discharges, replacing leaking drums, installing secondary containment in chemical storage areas, and keeping hazardous waste out of dumpsters.
- Calapooya and Sutherlin Creeks Watershed Project. TU/WRAP staff conducted this two-year, multi-agency, multi-program technical assistance project to assess and improve water

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quality and stream habitat in rural communities in Southwestern Oregon. Data indicated that mercury presented acute and chronic concerns in Calapooya Creek, and staff worked with local and state health departments to post a fish consumption advisory for the local reservoir. Technical assistance visits were conducted at 126 businesses, and 76 percent of DEQ's toxics use reduction suggestions were implemented. This resulted in 45,000 pounds of toxic chemicals and 50,000 pounds of hazardous waste being reduced. In addition, biological and chemical surveys were performed to assess the stress placed on the watersheds and fish population by surrounding businesses.

- Dry Cleaner Technical Assistance Project. TU/WRAP staff provided the main field support for DEQ's comprehensive 1999 technical assistance outreach effort to Oregon dry cleaners. The purpose of the project was to help dry cleaners understand and comply with the requirements of DEQ's Dry Cleaner Program. Those cross-program requirements are focused on reducing toxic solvent use, air emissions, and solvent contamination, as well as facilitating cleanups of existing contaminated sites. TU/WRAP staff, working with staff members from Air Quality and the DEQ Dry Cleaner Program, conducted 470 multi-media site visits. The project reached virtually all Oregon dry cleaners.

A Dec is a dental furniture and equipment manufacturer in Newburg. TU/WRAP site visits helped them reduce the hazardous lacquer thinner used to clean adhesive pumps in their upholstery operation by 2,020 lbs. per year, a cost savings of $1,325. They also eliminated 400 gallons of adhesive in their upholstery operation, a savings of over $7,000.

- Eco-Logical Business Program. This Portland metro area technical assistance and recognition program for automotive repair programs is intended to raise consumer awareness about businesses that are exemplary environmental stewards. DEQ TU/WRAP and Air Quality staff are working with seven other local environmental agencies and two trade associations to implement this coordinated, multi-media program. To date, 23 facilities have been certified, and many others have received technical assistance and are working toward certification. Of the 112 best practice recommendations provided to certified shops by technical assistance providers, 87% have been implemented. The Eco-Logical Business Program is now expanding to other regions of the state.
- EPOC Lost River Basin Project. TU/WRAP staff conducted technical assistance site visits during the latter part of 2000 for a small-scale, multi-media geographic initiative in Southern Oregon's Lost River Basin. The Oregon Health Division Drinking Water Program and the DEQ Environmental Partnerships for Oregon Communities (EPOC) Program developed this cross-agency project, dubbed "Technical Assistance for the Protection of Drinking Water." TU/WRAP technical assistance focused on improvements in such activities as solvent use, used oil management and waste management at facilities within three drinking water protection areas. TU/WRAP conducted comprehensive site visits at 11 facilities in Malin, Merrill and the Henley Schools Complex east of Klamath Falls.
- Green Permits Program. This program was developed to test the use of Environmental Management Systems (EMSs), such as those developed under ISO 14000, in promoting environmental improvements beyond regulatory requirements. Participating facilities receive certain types of regulatory flexibility and recognition if they demonstrate environmental performance better than otherwise required by law. For the past two and half years, TU/WRAP staff have played lead roles in developing the Green Permits for the first two pilot facilities. The duties of these lead staff have included verifying the adequacy of the EMSs, specifying the conditions of the permits, and providing general technical assistance to the facilities.

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- Photofinishers Survey. TU/WRAP staff from the Bend office conducted a technical assistance survey in early 1999 of seven typical photofinishing facilities in Central Oregon. The purpose of the site visits was to get a representative "snapshot" of how spent photochemicals were being managed. The goal was to help resolve policy questions about the regulatory status of spent photochemicals reclaimed for silver content. The technical assistance initiative helped the hazardous waste program issue, in May 1999, a clarifying policy for all Oregon photofinishers on the regulatory status of their spent photochemicals.
- Tualatin River Basin Outreach. Northwest Region TU/WRAP staff conducted an outreach effort from late 1997 to early 1999 to businesses in the Tualatin River Basin, in an effort to maintain and improve water quality in the Basin. On-site technical assistance was provided at 69 sites, and approximately 60 percent of the toxics and waste reduction recommendations were implemented.

LSI Logic in Gresham, a semiconductor manufacturer, is a Green Permit pilot facility. TU/WRAP staff have been leading DEQ's work with LSI to develop an exemplary EMS. LSI's achievements to date include reducing chemical use by 37,000 gallons per year and reusing 51,300 gallons per year of spent chemicals. Significant reductions in solid waste, energy, and water were also realized. LSI is currently pilot testing a wastewater reclamation system that will reduce wastewater discharges by 80% -- or 180 million gallons per year.

Facility Planning

Planning requirements. The universe of facilities subject to planning requirements includes:

- Large Quantity Generators of hazardous waste (LQGs): facilities generating more than 2,200 pounds of hazardous waste in a calendar month;
- Small Quantity Generators (SQGs): facilities generating between 220 pounds and 2,200 pounds in a calendar month; and
- Large Toxics Users (LTUs): facilities reporting to the federal Toxics Release Inventory program.

These facilities are required to prepare Reduction Plans that include a statement of management commitment, Plan objectives, an evaluation of the toxic chemicals used and hazardous wastes generated (that meet statutory thresholds), identification of reduction opportunities, employee training, and an implementation plan.

Whit Log, Inc. is a log truck manufacturer in Roseburg. As a result of a TU/WRAP site visit, the facility reduced its generation of hazardous waste, avoided hazardous waste and toxics use reduction program requirements, and eliminated annual hazardous waste fees.

Compliance with planning requirements. TU/WRAP staff examined recent compliance with planning requirements, based on the response to a mailing of planning forms in August 2000. Forms were mailed to "new facilities" (just entering the regulated universe in 1999 and for which the planning requirements were new) and to a larger number of "existing facilities" (already part of the regulated universe) that appeared to be out of compliance with planning requirements. Thus, this mailing was weighted more heavily toward facilities that DEQ suspected were in non-compliance with the planning requirements.

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Preliminary results indicate that the compliance rate for this universe of facilities is just over 50 percent and higher than expected. The actual compliance rate for this universe is likely to be significantly higher, for several reasons. Some of the apparently non-compliant facilities may have completed Plans under prior facility ownership that are still valid, and therefore they do not need to complete new Plans under their current ownership. Other facilities may have changed to a non-regulated status or gone out of business. Finally, some facilities may have completed Plans but did not submit the appropriate forms. TU/WRAP staff are doing follow-up outreach to facilities that have not yet complied with the planning requirements.

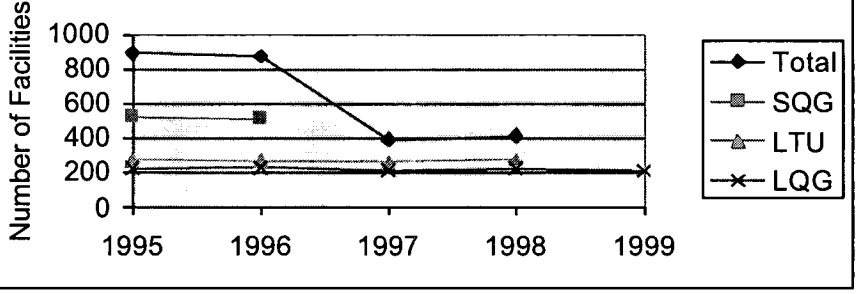
It is important to point out that this analysis focused on new facilities and suspected non-compliant facilities and does not reflect the planning compliance rate over the whole history of the Program. If the hundreds of facilities that were required to complete Plans over the last 10 years were included in the analysis, the compliance rate would probably be significantly higher.

Annual Reporting

Reporting requirements. The universe of facilities subject to reporting requirements includes Large Quantity Generators and Large Toxics Users (as defined under "Facility Planning" above); Small Quantity Generators were not required to report after 1996, as the result of a statutory change. This universe is required to report to DEQ annually on the use of the toxic chemicals that were discussed in their Plans. TU/WRAP no longer collects separate data on facility hazardous waste generation, since these data are already reported to DEQ through the annual hazardous waste reporting process. In 2000, TU/WRAP provided a website allowing facilities to report their toxics use electronically.

Size of reporting universe. As shown in Figure 3 below, the universe of reporting facilities dropped from roughly 900 up through 1996 to about 400 thereafter, as a result of Small Quantity Generators being removed from the reporting universe. Please note that the total number of facilities by year is somewhat smaller than the sum of the individual categories due to overlap between them (e.g., there are some Large Toxics Users that are also Large Quantity Generators). 1999 data for Large Toxics Users were not available.

Figure 3:
Facilities in Reporting Universe



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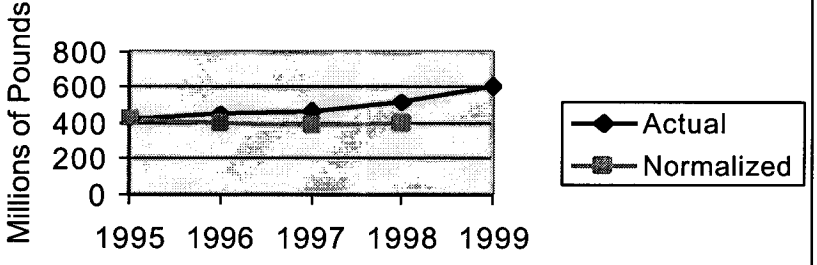
Compliance with reporting requirements. TU/WRAP staff examined recent compliance with reporting requirements, based on the number of facilities that responded to the mailing of forms in August 2000. Forms were mailed primarily to new reporters (that needed to complete forms for 1999) and to a smaller number of facilities that should have submitted them previously (for the years 1996-1998). Preliminary results indicate that the compliance rate for the mailing is about 75 percent. DEQ is planning a follow-up mailing to facilities that have not yet complied.

"I would like to take this opportunity to express my thanks to Jeff Ingalls and John MacKellar of the Bend Office for their assistance. Their DEQ Technical Assistance Visit was extremely helpful to Oregon Institute of Technology. Jeff and John have been instrumental in motivating a shift from Large Quantity to Conditionally Exempt Generator at OIT..." - Paul Utterback, Campus Safety Officer

Trends in toxics use. TU/WRAP staff examined trends in toxics use from 1995-1999. To do this, it was necessary to first remove facilities tending to skew results up or down (e.g., facilities just entering the reporting universe due to changes in Toxics Release Inventory reporting requirements, and Small Quantity Generators, which did not have to report after 1996). With these adjustments, results indicate that toxics use increased over 40 percent from 1995-1999 (see Figure 4 below). It is important to note, however, that during the 1995-1999 period, economic activity in Oregon also increased significantly. A way to more explicitly factor in economic growth is to "normalize" the use trend data by dividing it by the growth in economic output (as indicated by Gross State Product (GSP) figures). The normalized data indicate that the trend in use (for a given level of state economic activity) was relatively flat, at least up through 1998, the last year for which state economic data were available.

Figure 4:
(Adjusted) Toxics Use, 1995-1999



The chemicals driving these use quantities included chlorine, formaldehyde, methanol, phenol, and titanium tetrachloride. The industry sectors using these chemicals included Primary Nonferrous Metals, Plastics Materials and Resins, Industrial Organic Chemicals, and Reconstituted Wood Products.

There are several things to keep in mind when reviewing trends in use. First, "use" is defined quite broadly in the statute and rules as "use or production of a toxic substance." As a result, facilities may have reported inputs, byproducts, releases, or products as "use." Second, the chemicals that are reported as used in the greatest quantities may not be the chemicals of greatest concern when toxicity and potential for exposure are considered. Finally, the GSP data used to

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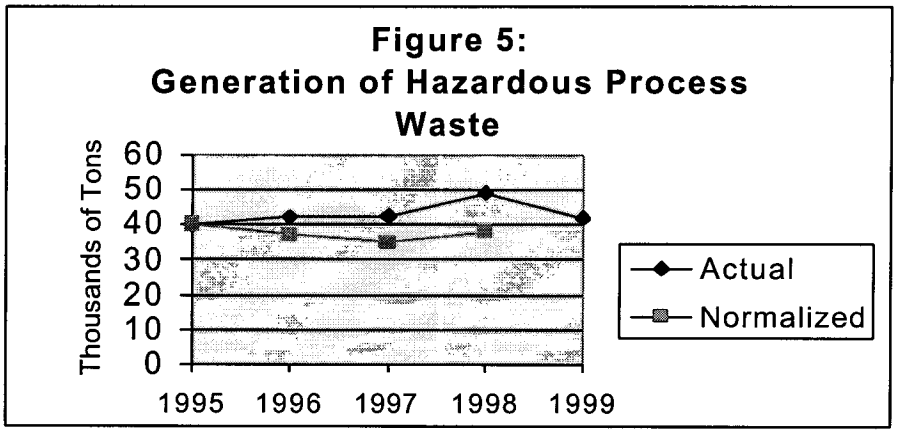
normalize use for state economic activity provide only an approximation of economic activity for reporting facilities.

Trends in hazardous waste generation. TU/WRAP staff examined the overall trend in the generation of hazardous process wastes by excluding exempt (non-hazardous) wastewaters, one-time or intermittent wastes, and remedial wastes. The intent was to focus on the routinely-generated process wastes that are the most amenable to reduction efforts. The actual reporting data, shown in Figure 5 below, indicate that waste generation was fairly level during the 1995-1999 period, despite significant increases in state economic activity. The wastestreams driving the process waste quantities include electric arc furnace dust from Blast Furnaces, Steelworks, and Rolling Mills and spent potliners from Primary Production of Aluminum. Normalized data also indicate that the trend in generation was relatively flat. Please note that the GSP data used to normalize use for state economic activity provide only an approximation of economic activity for reporting facilities. GSP data were not available for 1999.



Relationship of toxics use and hazardous waste generation to TU/WRAP activities. While successes in reducing toxics use and hazardous waste generation due to TU/WRAP activities have been documented at the facility level (see success stories in shaded boxes throughout this report), it is difficult to correlate the state-wide trend data provided above with the activities of TU/WRAP. The reason for this is that the trend data are influenced by other significant factors including changes in economic activity and various regulatory requirements. To more directly measure the effectiveness of Program activities, TU/WRAP staff are developing a system to provide consistent, state-wide reporting of relatively simple quantitative progress measures (e.g., reduction in toxics use or waste generation resulting from a TU/WRAP site visit). These measures will be tracked for all facilities visited. The system is planned for completion in Spring 2002.

Future Activities

TU/WRAP activities remain an essential part of DEQ's overall pollution prevention efforts. Some of the activities planned for 2001 are outlined below. They include commitments made under the EPA/DEQ Performance Partnership Agreement and several additional priority activities.

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FY2001-2002 Oregon Hazardous Waste Performance Partnership Agreement (PPA). Objectives in the PPA include reducing toxics use and hazardous waste generation and shifting hazardous waste management up the waste management hierarchy. Some examples of TU/WRAP-related activities planned for 2001 include:

Eastern Region:

- Increase technical assistance resources in remote locations. This project will bring TU/WRAP resources to convenient locations in communities where DEQ does not have a regular presence (such as Burns-Hines, Lakeview and John Day). Business people and others will be able to drop by with their questions, comments and issues on hazardous waste or other DEQ program issues.
- Develop a coordinated strategy for multi-media food processors in the Columbia Gorge. TU/WRAP staff will lead an effort to organize cross-program technical assistance outreach to fruit-processing facilities in Wasco and Hood River counties. The goal is to identify and address this industry's environmental impacts in terms of hazardous and solid waste management, water quality and air quality. The project will seek to involve the fruit processing trade associations to help develop a useful program of technical assistance and training to be implemented in 2002.

> The Environmental Assistance Program, which includes TU/WRAP staff and other staff from DEQ's Northwest Region and the City of Portland, has worked with the Air National Guard base in Portland on identifying pollution prevention opportunities in numerous operations. To date, they have reduced hazardous solvent and paint wash thinner waste by 12,000 pounds per year, reduced the number of hazardous chemicals on base from 1,717 to 947, and saved over $16,800 per year in avoided solvent purchases and waste disposal.

- Radiator shop outreach project. Recent inspections at radiator shops show significant hazardous waste problems, mainly dealing with management of lead wastes. This project gives radiator shop owners and operators in Eastern Region an opportunity to bring their facilities into compliance prior to compliance inspections after July 1, 2001. DEQ will give in-depth training for radiator shops in six Eastern Region locations during spring of 2001. TU/WRAP will also develop guidance materials to help radiator shops comply with regulatory requirements, reduce their waste generation, avoid site contamination and improve the workplace environment.

Northwest Region:

- Hospitals. Northwest Region is supporting the Health Care Without Harm initiative. A conference is scheduled for May 2001 dealing with solid waste reduction/recycling, mercury, and PVCs/dioxin.
- Ecological Business Program. TU/WRAP staff will continue to conduct technical assistance and certification visits at automotive mechanical and collision repair shops in the Portland-metro area. The goal of the inter-agency Pollution Prevention Outreach Team is to have 40 shops certified by the end of 2001 and provide initial technical assistance to another 40 businesses. Staff are also planning to conduct visits to radiator shops. The expansion of the Eco-Logical program to another industry is also planned for 2001.

> With TU/WRAP support, Lanz Cabinets in Eugene eliminated their use of methyl ethyl ketone (MEK), which resulted in a reduction of 2,860 gallons (or 23,738 lbs.) of MEK per year. They also purchased a distillation unit and began treating their acetone waste on-site.

- Geographic-based initiative in Tillamook Watershed. The objective of this proposed project is to provide technical assistance to boatyards and marinas in the North Coast Basin

SCOEPA00047030

(Tillamook to Astoria). The project will seek to partner with other agencies that are involved with boatyards and marinas. The project will address cross media aspects such as water quality, hazardous waste, and solid waste issues. Technical assistance will be provided though site visits. At the conclusion of the visits the facilities will receive recommendations on regulatory compliance, "best management practices," and pollution prevention techniques. Depending upon the funding available, the project will include educational workshops and a hazardous waste collection event.

Western Region:

- Geographic initiative in Pringle Creek watershed. TU/WRAP is participating on the Watershed Enhancement Team (WET), a partnership of local businesses and government. The WET will incorporate business outreach into the already active residential pledge program which seeks personal commitment from the watershed community to make small changes in everyday activities with the ultimate goal of protecting and enhancing the watershed environment.
- Calapooya Project report completion. Tasks conducted before project completion on December 31, 2000 included environmental sampling, GIS mapping, report writing, and presentation of project results to local stakeholders and citizens.

"Recently we utilized the Waste Reduction Assistance Program...it has proven to us, that if the materials are managed correctly, a reduction in the amount of waste is possible which saves valuable budgetary dollars. We enjoyed working with Bart Collinsworth. We have found that working with consultative services in a collaborative effort furthers our compliance efforts and as noted above, can be a mechanism for cost savings." -- Allen Bunch, Risk Manager, Chemeketa Community College.

Other activities not included in PPA. Listed below are several additional activities that TU/WRAP is planning:

- TU/WRAP process improvement. Pending budget considerations, TU/WRAP is planning a process improvement effort for Summer 2001 that will focus on defining and improving Program administrative processes, making program data more accessible to staff, and reducing problems with incorrectly-targeted mailings during the annual reporting cycle. This effort will likely tie in with the field activity data process improvement below.
- Field activity data process improvement. TU/WRAP staff have participated in a project intended to improve the management of field activity data, i.e., data generated from inspections, technical assistance visits, permitting, and corrective action activities. Field staff would be able to enter data through a web browser, conduct quality assurance on the data, and retrieve data. The browser would also display data from HWIMSy, DEQ's current internal hazardous waste database, eliminating the need to use HWIMSy as a data retrieval tool. An interim product is scheduled for Summer 2001, with the final product to follow in Spring 2002.
- Promotion of school lab cleanouts and CEG collection events. TU/WRAP has allocated $41,500 to fund a contractor that will support high school lab cleanouts in Eastern Region and Northwest Region in conjunction with planned Conditionally-Exempt Generator collection events. An additional $20,000 will be used by Western Region to fund a CEG collection event in conjunction with the Pringle Creek Watershed Project.
- On-Line Hazardous Waste course for Clackamas Community College. DEQ's Northwest Region office has partnered with Clackamas Community College to present an on-line course in Hazardous Waste Management. Beginning in February 2001, the course combines the

SCOEPA00047031

successful Hazardous Waste Basics and the Universal and Common Wastes public presentations into a web-based course. This format offers additional detail and more involvement with the material.

- Springfield Utility Board (SUB) Mentoring Project. TU/WRAP is involved in a groundwater well-head protection project in Springfield involving the SUB, DEQ, the Groundwater Guardians, the University of Oregon, the City of Springfield, and small and large businesses. Through planning, development of guidance materials and measurement forms, and training, TU/WRAP staff will help large businesses mentor small businesses. The goal is to help small businesses better understand the vulnerability of their drinking water and how they can play a part in minimizing the risk of contamination by reducing and properly managing toxic chemicals and hazardous waste.

Rapidly expanding Northland Furniture of Bend installed an ultraviolet coating line to reduce air emissions. However, cleaning the UV line generated enough ignitable hazardous waste solvent to change Northland's regulatory status. TU/WRAP encouraged the company to buy a small distillation unit to recycle waste solvent on site. The result: 1,000 gallons of hazardous waste diverted to recycling and an estimated 80% savings in solvent purchases that have already offset the cost of the distillation unit.

SCOEPA00047032

Myron -

PLEASE CHECK THIS OUT. WE CAN TALK WHEN I RETURN

THS,

Tom

Tom,

Talked w/ DEQ + faxed them the 2000 Pounds report + Certified Mail Receipt (8/29/01).

- Myron

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

TRANSMISSION OK

TX/RX NO	4639
CONNECTION TEL	95032296977
CONNECTION ID	DEQ 9TH FLOOR
ST. TIME	09/18 11:00
USAGE T	01'23
PGS. SENT	4
RESULT	OK

Wacker Siltronic Corporation

7200 NW Front Avenue
Portland, Oregon 97210-3676
Phone: (503) 243-2020
Please call for fax numbers of other departments.
☒ Fax: (503) 219-7599 Fab 1 - 2nd Floor

FACSIMILE TRANSMITTAL SHEET

FAX No: 503-229-6977

DATE: 9/18/02

TO: Elaine Glendening

FROM: Myron Burr

NUMBER OF PAGES (including this page): 4

MESSAGE/SPECIAL INSTRUCTIONS:

Elaine,

Per our conversation, attached please find Wacker Siltronic's 2000 Pounds Report and the Certified Mail Receipt indicating it was received by DEQ on 8/29/01. If you have any further questions, please cal me at 503-219-7832.

Thank you,

Myron Burr

Environmental Engineer

Wacker Siltronic Corporation

Wacker Siltronic Corporation

7200 NW Front Avenue
Portland, Oregon 97210-3676
Phone: (503) 243-2020
Please call for fax numbers of other departments.
☒ Fax: (503) 219-7599 Fab 1 - 2nd Floor

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Thank you,

Myron Burr

Environmental Engineer

Wacker Siltronic Corporation

WACKER

ER042: PH

Waste Reduction Assistance Program - Toxics Use Reduction

Pounds Report (Large Toxic Users only)

Send this form to: DEQ – HWPPD/WRAP, 811 SW 6th Avenue, Portland, OR 97204
Make additional copies if more space is needed.

Name of Company: Wacker Siltronic Corp. SIC code(s): 3674

Physical Address: 7200 NW Front Avenue, Portland, OR 97210-3676

Mailing Address: 7200 NW Front Avenue, Mail Stop 30, Portland, OR 97210-3676

Contact Person: Petra Hoy Title: Environmental Engineer

Phone number: (503) 219-4469 email address: petra_hoy@siltronic.com

DEQ ID #: ORD 096 253 737 *and/or* TRI ID #: 97210WCK.RS7200N

****You may make copies of this form if more than four spaces are needed****

Chemical: Nitric Acid
CAS #: 7697-37-2 Pounds used: 1,442,259
Other information:

Chemical: Hydrochloric Acid
CAS #: 7647-01-0 Pounds used: 295,295
Other information:

Chemical: Hydrogen Fluoride
CAS #: 7664-39-3 Pounds used: 212,339
Other information:

Chemical: Sulfuric Acid
CAS #: 7664-93-9 Pounds used: 272,528
Other information:

☐ **The Toxics Use Reduction rule (OAR 340-135-000 through 0110) does not apply to this facility.**

The signature below certifies that the information above is correct:

Thomas G. McGee
Signature of Senior Manager or Business Owner

8/27/2001
DATE

Waste Reduction Assistance Program - Toxics Use Reduction

Pounds Report (Large Toxic Users only)

Send this form to: DEQ – HWPPD/WRAP, 811 SW 6th Avenue, Portland, OR 97204
Make additional copies if more space is needed.

Name of Company: Wacker Siltronic Corp. SIC code(s): 3674

Physical Address: 7200 NW Front Avenue, Portland, OR 97210-3676

Mailing Address: 7200 NW Front Avenue, Mail Stop 30, Portland, OR 97210-3676

Contact Person: Petra Hoy Title: Environmental Engineer

Phone number: (503) 219-4469 email address: petra_hoy@siltronic.com

DEQ ID #: ORD 096 253 737 *and/or* TRI ID #: 97210WCK.RS7200N

You may make copies of this form if more than four spaces are needed

Chemical: Ammonium Hydroxide

CAS #: 1336-21-6 Pounds used: 55,174

Other information:

Chemical: Ethylene Glycol

CAS #: 107-21-1 Pounds used: 71

Other information:

Chemical:

CAS #: Pounds used:

Other information:

Chemical:

CAS #: Pounds used:

Other information:

The Toxics Use Reduction rule (OAR 340-135-000 through 0110) does not apply to this facility.

The signature below certifies that the information above is correct:

Thomas C McCue
Signature of Senior Manager or Business Owner

8/27/2001
DATE

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:

HWPPD / WRAP
DEQ
811 SW Sixth Avenue
Portland, OR 97204

COMPLETE THIS SECTION ON DELIVERY

A. Received by *(Please Print Clearly)* B. Date of Delivery 8/29/01

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 4175

PS Form 3811, July 1999 Domestic Return Receipt 102595-00-M-0952

7000 0520 0024 3444 4175

U.S. Postal Service
CERTIFIED MAIL RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

Postage	$ .45
Certified Fee	2.10
Return Receipt Fee (Endorsement Required)	1.50
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$4.05

Hoy

FOREST PARK STA 97210 AUG 2001 Postmark Here USPS

Recipient's Name *(Please Print Clearly) (To be completed by mailer)*
HWPPD / WRAP, DEQ, State of OR
Street, Apt. No.; or PO Box No.
811 SW Sixth Avenue
City, State, ZIP+ 4 Portland, OR 97204

PS Form 3800, February 2000 See Reverse for Instructions

SCOEPA00047038

ER042: PH

Waste Reduction Assistance Program - Toxics Use Reduction

Pounds Report (Large Toxic Users only)

Send this form to: DEQ – HWPPD/WRAP, 811 SW 6th Avenue, Portland, OR 97204
Make additional copies if more space is needed.

Name of Company: Wacker Siltronic Corp. SIC code(s): 3674

Physical Address: 7200 NW Front Avenue, Portland, OR 97210-3676

Mailing Address: 7200 NW Front Avenue, Mail Stop 30, Portland, OR 97210-3676

Contact Person: Petra Hoy Title: Environmental Engineer

Phone number: (503) 219-4469 email address: petra_hoy@siltronic.com

DEQ ID #: ORD 096 253 737 *and/or* TRI ID #: 97210WCK.RS700N

****You may make copies of this form if more than four spaces are needed****

Chemical: Nitric Acid
CAS #: 7697-37-2 Pounds used: 1,442,259
Other information:

Chemical: Hydrochloric Acid
CAS #: 7647-01-0 Pounds used: 295,295
Other information:

Chemical: Hydrogen Fluoride
CAS #: 7664-39-3 Pounds used: 212,339
Other information:

Chemical: Sulfuric Acid
CAS #: 7664-93-9 Pounds used: 272,528
Other information:

☐ **The Toxics Use Reduction rule (OAR 340-135-000 through 0110) does not apply to this facility.**

The signature below certifies that the information above is correct:

Thomas G. McGee
Signature of Senior Manager or Business Owner

8/27/2001
DATE

Waste Reduction Assistance Program - Toxics Use Reduction

Pounds Report (Large Toxic Users only)

Send this form to: DEQ – HWPPD/WRAP, 811 SW 6th Avenue, Portland, OR 97204
Make additional copies if more space is needed.

Name of Company: Wacker Siltronic Corp. SIC code(s): 3674

Physical Address: 7200 NW Front Avenue, Portland, OR 97210-3676

Mailing Address: 7200 NW Front Avenue, Mail Stop 30, Portland, OR 97210-3676

Contact Person: Petra Hoy Title: Environmental Engineer

Phone number: (503) 219-4469 email address: petra_hoy@siltronic.com

DEQ ID #: ORD 096 253 737 *and/or* TRI ID #: 97210WCK.RS7200N

You may make copies of this form if more than four spaces are needed.

Chemical: Ammonium Hydroxide

CAS #: 1336-21-6 Pounds used: 55,174

Other information:

Chemical: Ethylene Glycol

CAS #: 107-21-1 Pounds used: 71

Other information:

Chemical:

CAS #: Pounds used:

Other information:

Chemical:

CAS #: Pounds used:

Other information:

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The signature below certifies that the information above is correct:

Thomas C McCue
Signature of Senior Manager or Business Owner

8/27/2001
DATE

7000 0520 0024 3444 4175

U.S. Postal Service
CERTIFIED MAIL RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

Postage	$ .45
Certified Fee	2.10
Return Receipt Fee (Endorsement Required)	1.50
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	**$4.05**

Hoy

FOREST PARK STA 97210 USPS
Postmark Here
AUG 2001

Recipient's Name *(Please Print Clearly) (To be completed by mailer)*
HWPPD / WRAP, DEQ, State of OR

Street, Apt. No.; or PO Box No.
811 SW Sixth Avenue

City, State, ZIP+ 4
Portland, OR 97204

PS Form 3800, February 2000 — See Reverse for Instructions

SCOEPA00047041

SCOEPA000470 42

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- A signature upon delivery
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PS Form 3800, February 2000 (Reverse) **102595-00-M-1489**

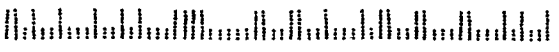
UNITED STATES POSTAL SERVICE

First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

• Sender: Please print your name, address, and ZIP+4 in this box •

Petra Hoy
Environmental Engineer
Wacker Siltronic Corp.
7200 NW Front Avenue, Mail Stop 30
Portland, OR 97210-3676

7210+3676



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:

HWPPD / WRAP
DEQ
811 SW Sixth Avenue
Portland, OR 97204

COMPLETE THIS SECTION ON DELIVERY

A. Received by *(Please Print Clearly)* | B. Date of Delivery 8/29/01

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 4175

PS Form 3811, July 1999 Domestic Return Receipt 102595-00-M-0952

SCOEPA00047044

Wacker Siltronic Corporation

WACKER

TO: TURHWR Report 2000 File

CC: Tom McCue

FROM: Petra Hoy

SUBJECT: 2000 Annual Progress Report

DATE: August 27, 2001

This Annual Progress Report includes:

- Analysis of annual progress made in Toxics Use Reduction and Hazardous Waste Reduction, for Toxic Substances and Hazardous Wastes evaluated as required under OAR 340-135-0050
- Amendments to the Toxics Use Reduction and Hazardous Waste Reduction Plan and explanation of need
- Annual quantities, in pounds, of each Toxic Substance used and Hazardous Waste generated for each Toxic Substance and Hazardous Waste evaluated as required under OAR 340-135-0050
- Narrative summary explaining the data

Annual Quantities and Narrative Summary

There were ten (10) toxic chemicals that were used in excess of 10,000 pounds for the Oregon toxics use reduction program baseline year of 1990. The attached table presents annual use data for the baseline and subsequent years for these chemicals.

Three (3) of the toxic chemicals that were used in excess of 10,000 pounds in 1990 are no longer in use at Wacker. They are: Dichloromethane, Ethylene Glycol and Freon 113. Two (2) of the toxic chemicals, Acetone and Butyl Alcohol are no longer in use at or near the 10,000-pound level. Therefore, these five chemicals are no longer analyzed and have been removed from the plan.

Five (5) toxic chemicals remained in use in 2000 at levels in excess of 10,000 pounds. They are Ammonium Hydroxide; Hydrochloric Acid; Hydrogen Fluoride, or Hydrochloric Acid; Nitric Acid; and Sulfuric Acid.

Analysis of Progress Made

Wacker's main goal is to reduce chemical usage through continuous improvement and process optimization that minimizes the amount of chemical needed to produce a given product.

Ammonium Hydroxide: The consumption of ammonium hydroxide has increased due to increased production and change in product mix.

Ethylene Glycol: Ethylene glycol is used as a CFC substitute (coolant\heat exchange medium) in some of the plant's chiller systems. Ethylene glycol was formerly used as a suspension agent in a proprietary process solution, however, a less toxic substitute was identified and is currently being used. This substitution occurred prior to the end of 1998. In 2000, the use of ethylene glycol was dropped well below the 10,000-lb level.

Hydrochloric Acid: Hydrochloric acid is used as a gas and as a liquid. The gaseous use is based on current technology and specifications. There are no known practicable substitutes for gaseous hydrochloric acid use at this time. However, the concentration of liquid hydrochloric acid currently used is being evaluated. At this time, it is assumed that the amount used would not change with a change in concentration.

Hydrogen Fluoride: Nitric acid and hydrogen fluoride are the primary acids used to etch silicon. No alternatives are known which will achieve the performance needed to support the process without large increases in volume or concentration. Process engineers developed new acid etch formulations in 1996 which modified the acid ratios. Hydrofluoric acid use was cut in half, however, it was necessary to increase the use of nitric acid to accommodate the hydrofluoric acid use reduction.

Nitric Acid: Nitric acid and hydrogen fluoride are the primary acids used to etch silicon. No alternatives are known which will achieve the performance needed to support the process without large increases in volume or concentration. A process modification in 1999, reduced nitric acid use by 5%.

Sulfuric Acid: The consumption of sulfuric acid has increased due to increased production and change in product mix.

Amendments to Plan

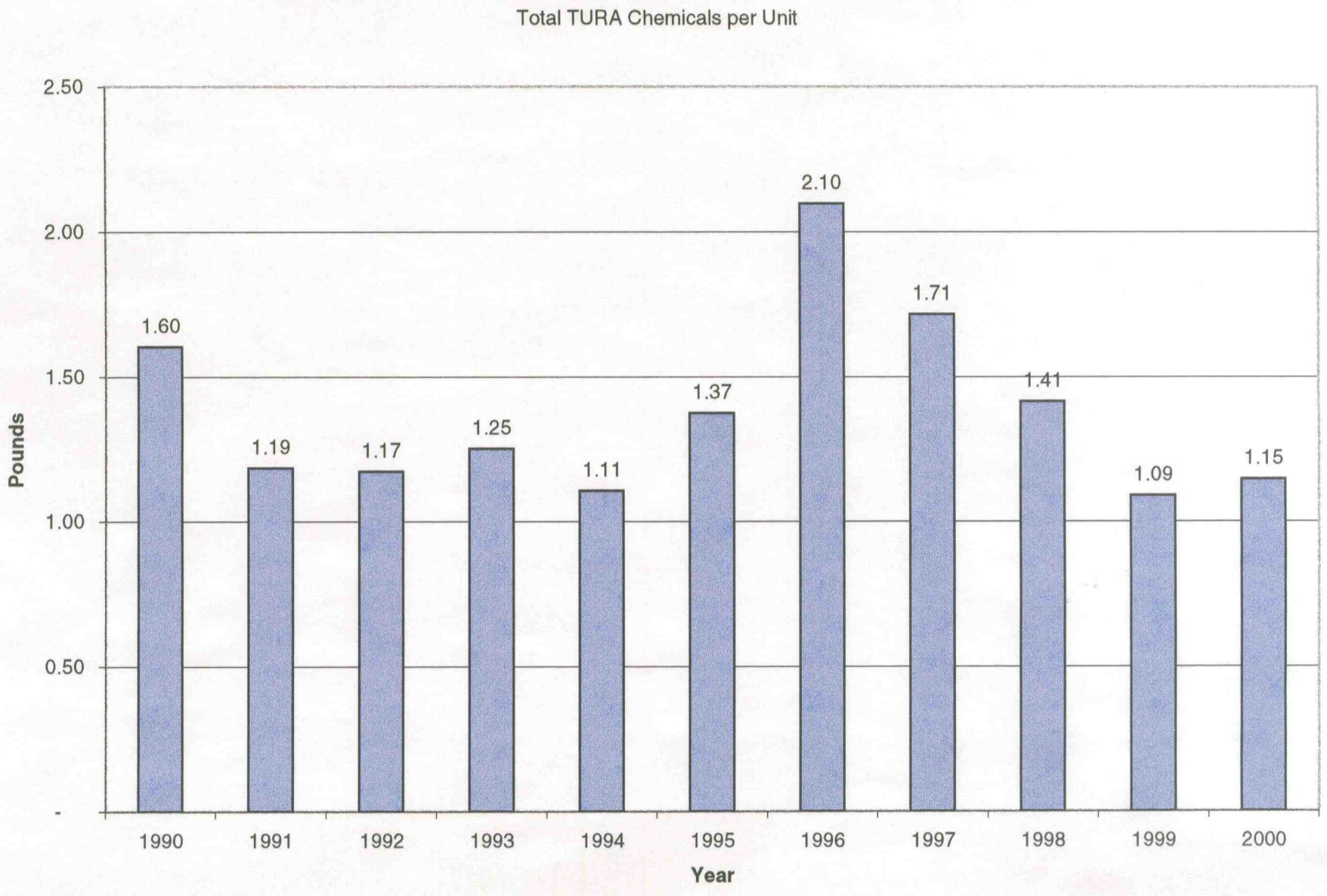
None.

Toxics Use Reduction Program Chemical Use, 1990 - 2000												
	Year											
Chemical	1990 (lb)	1991 (lb)	1992 (lb)	1993 (lb)	1994 (lb)	1995 (lb)	1996 (lb)	1997 (lb)	1998 (lb)	1999 (lb)	2000 (lb)	Change
Acetone	10,003	9,071	7,659	4,718	3,500	3,580	2,864	1,775	1,898	-	-	-100%
Ammonium Hydroxide[1]	27,578	33,692	58,880	30,000	31,500	23,648	22,353	23,184	22,065	20,554	55,174	100%
Butyl Alcohol	22,067	17,204	22,656	11,986	-	-	-	-	-	-	2	-100%
Dichloromethane	28,377	11,203	10	-	-	-	-	-	-	-	-	-100%
Ethylene Glycol	10,087	6,549	9,079	9,795	7,700	8,970	10,800	13,335	10,761	-	71	-99%
Freon 113	291,068	81,546	16,777	8,846	-	-	-	-	-	-	-	-100%
Hydrochloric Acid	62,641	62,371	67,398	95,000	108,000	106,200	150,865	175,286	197,681	266,546	295,295	371%
Hydrogen Fluoride[2]	68,672	46,005	58,521	57,000	58,500	106,800	180,740	161,649	179,392	158,689	212,339	209%
Nitric Acid	208,792	153,278	225,873	246,000	312,000	610,200	1,040,554	1,397,756	1,136,237	1,126,055	1,442,259	591%
Sulfuric Acid	182,550	139,307	137,440	255,000	260,000	213,606	317,811	107,216	205,307	117,943	272,528	49%
Total	911,835	560,226	604,293	718,345	781,200	1,073,004	1,725,987	1,880,201	1,753,341	1,689,787	2,277,667	150%

Notes:

[1]Reported as Ammonia prior to 1996

[2]Reported as Hydrofluoric Acid prior to 1997


Total TURA Chemicals per Unit
2.50
2.00
1.50
1.00
0.50
-
Pounds
1.60
1.19
1.17
1.25
1.11
1.37
2.10
1.71
1.41
1.09
1.15
1990
1991
1992
1993
1994
1995
1996
1997
1998
1999
2000
Year

Wacker Siltronic Corporation

WACKER

TO: TURHWR Report 1999 File

CC: Tom McCue

FROM: Petra Hoy

SUBJECT: 1999 Annual Progress Report

DATE: September 18, 2000

This Annual Progress Report includes:

- Analysis of annual progress made in Toxics Use Reduction and Hazardous Waste Reduction, for Toxic Substances and Hazardous Wastes evaluated as required under OAR 340-135-0050
- Amendments to the Toxics Use Reduction and Hazardous Waste Reduction Plan and explanation of need
- Annual quantities, in pounds, of each Toxic Substance used and Hazardous Waste generated for each Toxic Substance and Hazardous Waste evaluated as required under OAR 340-135-0050
- Narrative summary explaining the data

Annual Quantities and Narrative Summary

There were ten (10) toxic chemicals that were used in excess of 10,000 pounds for the Oregon toxics use reduction program baseline year of 1990. The attached table presents annual use data for the baseline and subsequent years for these chemicals.

Four (4) of the toxic chemicals that were used in excess of 10,000 pounds in 1990 are no longer in use at Wacker. They are: Butyl Alcohol, Dichloromethane, Ethylene Glycol and Freon 113. One (1) of the toxic chemicals, Acetone, is no longer in use at or near the 10,000-pound level. Therefore, these four chemicals are no longer analyzed and have been removed from the plan as noted in the **Amendments to Plan** section of this report.

Five (5) toxic chemicals remained in use in 1999 at levels in excess of 10,000 pounds. They are Ammonium Hydroxide; Hydrochloric Acid; Hydrogen Fluoride, or Hydrochloric Acid; Nitric Acid; and Sulfuric Acid. However, one (1) of these chemicals, Ammonium Hydroxide, was used in an amount less than in 1990 despite a large increase in production.

Analysis of Progress Made

Wacker's main goal is to reduce chemical usage through continuous improvement and process optimization that minimizes the amount of chemical needed to produce a given product.

Ammonium Hydroxide: The amount of ammonium hydroxide used in 1998 was less than in the baseline year of 1990 despite a large increase in production. This decrease is a direct result of Wacker's main goal as stated above.

Ethylene Glycol: Ethylene glycol is used as a CFC substitute (coolant\heat exchange medium) in some of the plant's chiller systems. Ethylene glycol was formerly used as a suspension agent in a proprietary process solution, however, a less toxic substitute was identified and is currently being used. This substitution occurred prior to the end of 1998. In 1999, the use of ethylene glycol was dropped well below the 10,000-lb level.

A bulk HCL system is planned to reduce waste HCl gas.

Hydrochloric Acid: Hydrochloric acid is used as a gas and as a liquid. The gaseous use is based on current technology and specifications. There are no known practicable substitutes for gaseous hydrochloric acid use at this time. However, the concentration of liquid hydrochloric acid currently used is being evaluated. At this time, it is assumed that the amount used would not change with a change in concentration.

Hydrogen Fluoride: Nitric acid and hydrogen fluoride are the primary acids used to etch silicon. No alternatives are known which will achieve the performance needed to support the process without large increases in volume or concentration. Process engineers developed new acid etch formulations in 1996 which modified the acid ratios. Hydrofluoric acid use was cut in half, however, it was necessary to increase the use of nitric acid to accommodate the hydrofluoric acid use reduction.

Nitric Acid: Nitric acid and hydrogen fluoride are the primary acids used to etch silicon. No alternatives are known which will achieve the performance needed to support the process without large increases in volume or concentration. In one process in 1999, the concentration of hydrofluoric acid was increased which resulted in a 5% reduction in nitric acid consumption.

Sulfuric Acid: The amount of sulfuric acid used in 1999 was 35% less than the amount used in 1990. This decrease is due, in part, to the the optimization of the waste water treatment plant that was brought on-line in 1996.

Amendments to Plan

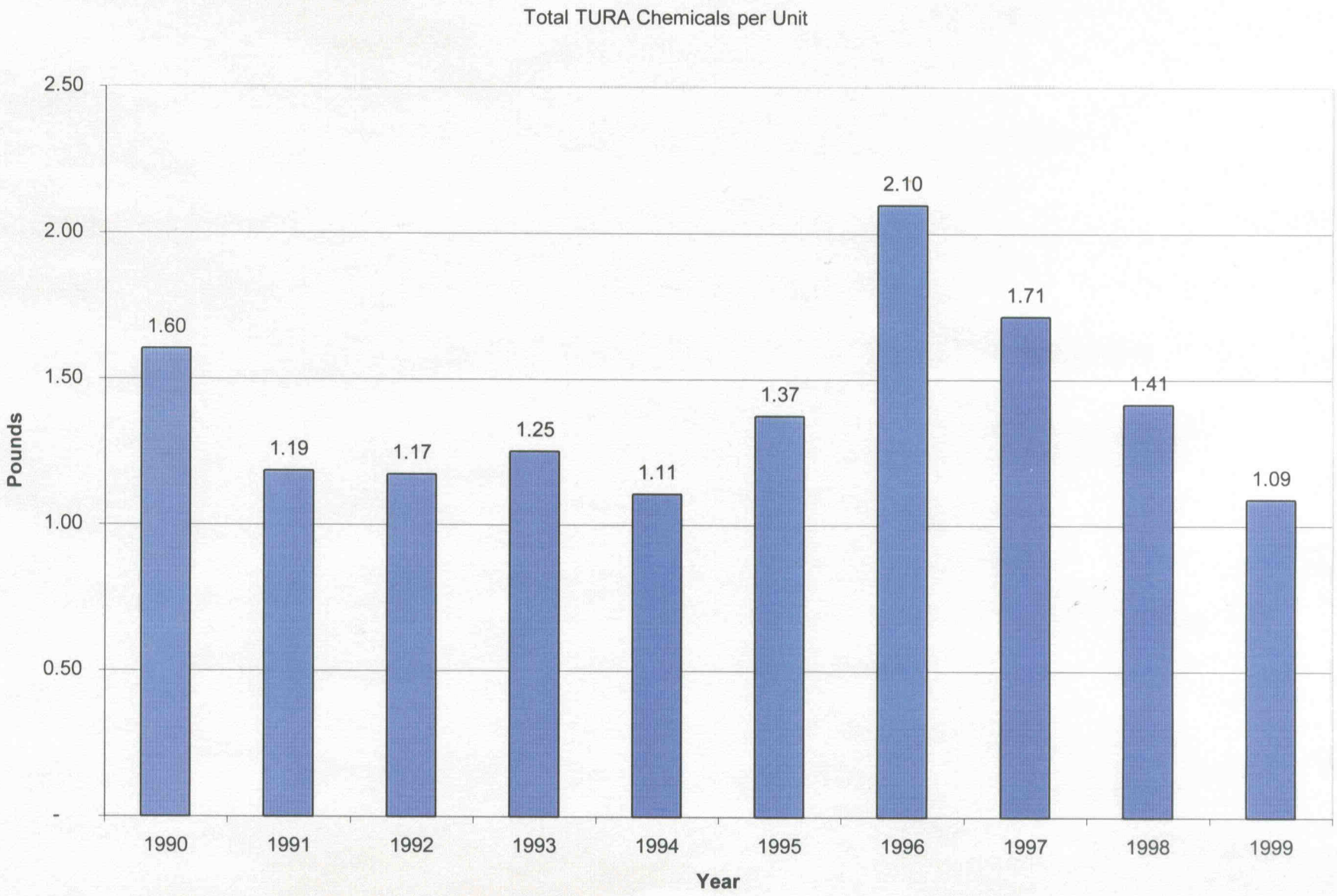
None.

Toxics Use Reduction Program Chemical Use, 1990 - 1999											
	Year										
Chemical	1990 (lb)	1991 (lb)	1992 (lb)	1993 (lb)	1994 (lb)	1995 (lb)	1996 (lb)	1997 (lb)	1998 (lb)	1999 (lb)	Change
Acetone	10,003	9,071	7,659	4,718	3,500	3,580	2,864	1,775	1,898	-	-100%
Ammonium Hydroxide[1]	27,578	33,692	58,880	30,000	31,500	23,648	22,353	23,184	22,065	20,554	-25%
Butyl Alcohol	22,067	17,204	22,656	11,986	-	-	-	-	-	-	-100%
Dichloromethane	28,377	11,203	10	-	-	-	-	-	-	-	-100%
Ethylene Glycol	10,087	6,549	9,079	9,795	7,700	8,970	10,800	13,335	10,761	-	-100%
Freon 113	291,068	81,546	16,777	8,846	-	-	-	-	-	-	-100%
Hydrochloric Acid	62,641	62,371	67,398	95,000	108,000	106,200	150,865	175,286	197,681	266,546	326%
Hydrogen Fluoride[2]	68,672	46,005	58,521	57,000	58,500	106,800	180,740	161,649	179,392	158,689	131%
Nitric Acid	208,792	153,278	225,873	246,000	312,000	610,200	1,040,554	1,397,756	1,136,237	1,126,055	439%
Sulfuric Acid	182,550	139,307	137,440	255,000	260,000	213,606	317,811	107,216	205,307	117,943	-35%
Total	911,835	560,226	604,293	718,345	781,200	1,073,004	1,725,987	1,880,201	1,753,341	1,689,787	92%

Notes:

[1]Reported as Ammonia prior to 1996

[2]Reported as Hydrofluoric Acid prior to 1997



SCOEPA00047052

Please return to Petra Hoy MS 30

-Z 224 641 416

US Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided.

Do not use for International Mail *(See reverse)*

Sent to DEQ HWPPD TURHWR	
Street & Number 811 SW Sixth Avenue	
Post Office, State, & ZIP Code Portland OR 97204	
Postage	33¢
Certified Fee	1.40
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	1.25
TOTAL Postage & Fees	$ 2.98
Postmark or Date	

PORTLAND, OR SAINT JOHNS STA

AUG 3 1 2006

USPS

PS Form **3800**, April 1995

SCOEPA00047053

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 an inquiry. 102595-98-B-2017

PS Form [illegible], April 1995 (Reverse)

SCOEPA00047054

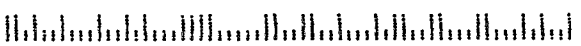
UNITED STATES POSTAL SERVICE

First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

• Print your name, address, and ZIP Code in this box •

WACKER SILTRONIC CORPORATION
7200 NW FRONT AVENUE
PORTLAND OR 97210-3676
MAIL STOP 30
ATTENTION PETRA Hoy

24



Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- 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:

DEQ HWPPD / TURHWR
811 SW Sixth Avenue
Portland, OR 97204

4a. Article Number
Z 224 641 416

4b. Service Type

- ☐ Registered
- ☒ Certified
- ☐ Express Mail
- ☐ Insured
- ☐ Return Receipt for Merchandise
- ☐ COD

7. Date of Delivery

5. Received By: *(Print Name)*

6. Signature: *(Addressee or Agent)*
X

8. Addressee's Address *(Only if requested and fee is paid)*

Thank you for using Return Receipt Service.

PS Form **3811**, December 1994 102595-98-B-0229 Domestic Return Receipt

SCOEPA00047056

ER044:PH

Toxics Use Reduction and Hazardous Waste Reduction Program

Pounds Report for Calendar Year 1999

Send this form by September 1, 2000 to: DEQ – HWPPD/TURHWR, 811 SW Sixth Avenue, Portland, OR 97204

When filling out this form, please refer to the fact sheet "Oregon's Toxics Use Reduction and Hazardous Waste Reduction Program"

Name of Company: Wacker Siltronic Corporation SIC code(s): 3674

Physical Address: 7200 NW Front Avenue, Portland OR 97210-3676

Mailing Address: SAME (Mail Stop 30)

Contact Person: Petra Hoy Title: Environmental Engineer

Phone number: 503-219-4469 email address: petra_hoy@siltronic.com

TRI ID #: 97210WCKRS7200N DEQ ID #: ORD 096 253 737

****You may make copies of this form if more than four spaces are needed****

Annual Progress Report Chemical: Nitric Acid

CAS #: 7697-37-2 Pounds used: 1,126,055

Other information:

Annual Progress Report Chemical: Hydrochloric Acid

CAS #: 7647-01-0 Pounds used: 266,546

Other information:

Annual Progress Report Chemical: Hydrogen Fluoride

CAS #: 7664-39-3 Pounds used: 158,689

Other information:

Annual Progress Report Chemical: Sulfuric Acid

CAS #: 7664-93-9 Pounds used: 117,943

Other information:

The signature below certifies that the information above is correct:

Thomas G. McCue
Signature of Senior Manager or Business Owner

8/31/2000
DATE

SCOEPA00047057

Toxics Use Reduction and Hazardous Waste Reduction Program

Pounds Report for Calendar Year 1999

Send this form by September 1, 2000 to: DEQ – HWPPD/TURHWR, 811 SW Sixth Avenue, Portland, OR 97204

When filling out this form, please refer to the fact sheet "Oregon's Toxics Use Reduction and Hazardous Waste Reduction Program"

Name of Company: Wacker Siltronic Corporation SIC code(s): 3674

Physical Address: 7200 NW Front Avenue, Portland OR 97210-3676

Mailing Address: SAME (Mail Stop 30)

Contact Person: Petra Hoy Title: Environmental Engineer

Phone number: 503-219-4469 email address: petra_hoy@siltronic.com

TRI ID #: 97210WCKRS7200N DEQ ID #: ORD 096 253 737

****You may make copies of this form if more than four spaces are needed****

Annual Progress Report Chemical: Ammonium Hydroxide

CAS #: 1336-21-6 Pounds used: 20,554

Other information:

Annual Progress Report Chemical:

CAS #: Pounds used:

Other information:

Annual Progress Report Chemical:

CAS #: Pounds used:

Other information:

Annual Progress Report Chemical:

CAS #: Pounds used:

Other information:

The signature below certifies that the information above is correct:

Thomas C McCune
Signature of Senior Manager or Business Owner

8/31/2000
DATE

SCOEPA00047058

Waste Reduction Assistance Program - Toxics Use Reduction Pounds Report (Large Toxic Users only)

Send this form to: DEQ – HWPPD/WRAP, 811 SW 6th Avenue, Portland, OR 97204
Make additional copies if more space is needed.

Name of Company: Wacker Siltronic Corporation SIC code(s): 3674

Physical Address: 7200 NW Front Avenue, Portland, OR 97210-3676

Mailing Address: PO Box 83180, Mail Stop 30, Portland, OR 97283-0180

Contact Person: Susan Mulholland Title: Environmental Engineer

Phone number: (503) 219-7132 email address: susan_mulholland@siltronic.com

DEQ ID #: ORD 09625 3737 *and/or* TRI ID #: 97210WCKRS7200N

****You may make copies of this form if more than four spaces are needed****

Chemical or Waste Name: Nitric Acid

CAS #: 7697-37-2 Pounds used: 1,136,237

Other information:

Chemical or Waste Name: Hydrogen Fluoride

CAS #: 7664-39-3 Pounds used: 179,392

Other information:

Chemical or Waste Name: Hydrochloric Acid

CAS #: 7647-01-0 Pounds used: 197,681

Other information:

Chemical or Waste Name: Ammonium Hydroxide

CAS #: 1336-21-6 Pounds used: 22,065

Other information:

☐ **The Toxics Use Reduction rule (OAR 340-135-000 through 0110) does not apply to this facility.**

The signature below certifies that the information above is correct:

See Page 2 (attached) August 24, 1999

Signature of Senior Manager or Business Owner DATE

SCOEPA00047059

Waste Reduction Assistance Program - Toxics Use Reduction
Pounds Report (Large Toxic Users only)

Send this form to: DEQ – HWPPD/WRAP, 811 SW 6th Avenue, Portland, OR 97204
Make additional copies if more space is needed.

Name of Company: Wacker Siltronic Corporation SIC code(s): 3674

Physical Address: 7200 NW Front Avenue, Portland, OR 97210-3676

Mailing Address: PO Box 83180, Mail Stop 30, Portland, OR 97283-0180

Contact Person: Susan Mulholland Title: Environmental Engineer

Phone number: (503) 219-7132 email address: susan_mulholland@siltronic.com

DEQ ID #: ORD 09625 3737 ***and/or*** TRI ID #: 97210WCKRS7200N

****You may make copies of this form if more than four spaces are needed****

Chemical or Waste Name: Ethylene Glycol

CAS #: 107-21-1 Pounds used: 10,761

Other information:

Chemical or Waste Name: Sulfuric Acid

CAS #: 7664-93-9 Pounds used: 205,307

Other information:

Chemical or Waste Name:

CAS #: Pounds used:

Other information:

Chemical or Waste Name:

CAS #: Pounds used:

Other information:

☐ **The Toxics Use Reduction rule (OAR 340-135-000 through 0110) does not apply to this facility.**

The signature below certifies that the information above is correct:

Thomas C McCue — August 24, 1999

Signature of Senior Manager or Business Owner — DATE

Thomas C. McCue, Environmental Manager

SCOEPA00047060

Wacker Siltronic Corporation

WACKER

TO: TURHWR Report 1998 File

CC: Tom McCue

FROM: Susan Mulholland

SUBJECT: 1998 Annual Progress Report

DATE: August 24, 1999

This Annual Progress Report includes:

- Analysis of annual progress made in Toxics Use Reduction and Hazardous Waste Reduction, for Toxic Substances and Hazardous Wastes evaluated as required under OAR 340-135-0050
- Amendments to the Toxics Use Reduction and Hazardous Waste Reduction Plan and explanation of need
- Annual quantities, in pounds, of each Toxic Substance used and Hazardous Waste generated for each Toxic Substance and Hazardous Waste evaluated as required under OAR 340-135-0050
- Narrative summary explaining the data

Annual Quantities and Narrative Summary

There were ten (10) toxic chemicals that were used in excess of 10,000 pounds for the Oregon toxics use reduction program baseline year of 1990. The attached table presents annual use data for the baseline and subsequent years for these chemicals.

Three (3) of the toxic chemicals that were used in excess of 10,000 pounds in 1990 are no longer in use at Wacker. They are: Butyl Alcohol, Dichloromethane, and Freon 113. One (1) of the toxic chemicals, Acetone, is no longer in use at or near the 10,000-pound level. Therefore, these four chemicals are no longer analyzed and have been removed from the plan as noted in the **Amendments to Plan** section of this report.

Six (6) toxic chemicals remained in use in 1998 at levels in excess of 10,000 pounds. They are Ammonium Hydroxide; Ethylene Glycol; Hydrochloric Acid; Hydrogen Fluoride, or Hydrochloric Acid; Nitric Acid; and Sulfuric Acid. However, one (1) of these chemicals, Ammonium Hydroxide, was used in an amount less than in 1990 despite a large increase in production.

Analysis of Progress Made

Wacker's main goal is to reduce chemical usage through continuous improvement and process optimization which minimizes the amount of chemical needed to produce a given product.

Ammonium Hydroxide: The amount of ammonium hydroxide used in 1998 was less than in the baseline year of 1990 despite a large increase in production. This decrease is a direct result of Wacker's main goal as stated above.

Ethylene Glycol: Ethylene glycol is used as a CFC substitute in some of the plant's air conditioning systems. Ethylene glycol was formerly used as a suspension agent in a proprietary process solution, however, a less toxic substitute was identified and is currently being used. This substitution occurred prior to the end of 1998. In 1999, the use of ethylene glycol will drop well below the 10,000-lb level.

Hydrochloric Acid: Hydrochloric acid use is based on current technology and specifications. There are no known practicable substitutes for hydrochloric acid use at this time. However, the concentration of hydrochloric acid currently used is being evaluated. At this time, it is assumed that the amount used would not change with a change in concentration.

Hydrogen Fluoride: Nitric acid and hydrogen fluoride are the primary acids used to etch silicon. No alternatives are known which will achieve the performance needed to support the process without large increases in volume or concentration. Process engineers developed new acid etch formulations in 1996 which modified the acid ratios. Hydrofluoric acid use was cut in half, however, it was necessary to increase the use of nitric acid to accommodate the hydrofluoric acid use reduction.

Nitric Acid: Nitric acid and hydrogen fluoride are the primary acids used to etch silicon. No alternatives are known which will achieve the performance needed to support the process without large increases in volume or concentration.

Sulfuric Acid: Although the optimization of the waste water treatment plant resulted in a dramatic decrease in sulfuric acid use, the amount used in 1998 was greater than the amount used in 1990. However, the increase from 1990 was only 12%. This increase is substantially less than the large increase in production during the same time period.

Amendments to Plan

None.

Toxics Use Reduction Program Chemical Use, 1990 - 1998										
	Year									
Chemical	1990 (lb)	1991 (lb)	1992 (lb)	1993 (lb)	1994 (lb)	1995 (lb)	1996 (lb)	1997 (lb)	1998 (lb)	Change
Acetone	10,003	9,071	7,659	4,718	3,500	3,580	2,864	1,775	1,898	-81%
Ammonium Hydroxide[1]	27,578	33,692	58,880	30,000	31,500	23,648	22,353	23,184	22,065	-20%
Butyl Alcohol	22,067	17,204	22,656	11,986	-	-	-	-	-	-100%
Dichloromethane	28,377	11,203	10	-	-	-	-	-	-	-100%
Ethylene Glycol	10,087	6,549	9,079	9,795	7,700	8,970	10,800	13,335	10,761	7%
Freon 113	291,068	81,546	16,777	8,846	-	-	-	-	-	-100%
Hydrochloric Acid	62,641	62,371	67,398	95,000	108,000	106,200	150,865	175,286	197,681	216%
Hydrogen Fluoride[2]	68,672	46,005	58,521	57,000	58,500	106,800	180,740	161,649	179,392	161%
Nitric Acid	208,792	153,278	225,873	246,000	312,000	610,200	1,040,554	1,397,756	1,136,237	444%
Sulfuric Acid	182,550	139,307	137,440	255,000	260,000	213,606	317,811	107,216	205,307	12%
Total	911,835	560,226	604,293	718,345	781,200	1,073,004	1,725,987	1,880,201	1,753,341	92%

Notes:
[1]Reported as Ammonia prior to 1996
[2]Reported as Hydrofluoric Acid prior to 1997

WACKER
Wacker Siltronic Corporation

Department of Environmental Quality
Attn: Tim Honadel
811 SW Sixth Avenue
Portland, OR 97204

September 2, 1998

ER080:SM

Subject: Calendar Year 1997 TUR Annual Report
1996 and 1995 TUR Annual Progress Report Addenda

Enclosed is the Calendar Year 1997 TUR Annual Report for Wacker Siltronic Corporation.

Also enclosed are report forms for 1996 and 1995. As we discussed on the telephone, some confusion occurred regarding which chemicals to report on previous Annual Progress Report Forms and, subsequently, some chemicals were not shown. Wacker requests that the enclosed forms for 1996 and 1995 serve as addenda to the respective Annual Progress Report submittals.

If you have any questions regarding the report or the additional enclosed forms, please contact me at 219-7132.

Regards,

WACKER SILTRONIC CORPORATION

Susan E. Mulholland
Environmental Engineer

c: Tom McCue
TURHWR Report 1997 file
TURHWR Report 1996 file
TURHWR Report 1995 file

Wacker Siltronic Corporation
P.O. Box 83180
Portland, OR 97283-0180
Phone (503) 243-2020
TDD (503) 241-7519

An ISO 9001 Certified Corporation

SCOEPA00047064

Return to: Susan Mulholland
Z 463 352 334 MS30

US Postal Service
Receipt for Certified Mail
No Insurance Coverage Provided.
Do not use for International Mail *(See reverse)*

Sent to	Tim Honadel OR DEQ
Street & Number	811 SW Sixth Avenue
Post Office, State, & ZIP Code	Portland, OR 97204
Postage	$ .55
Certified Fee	1.35
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	1.10
TOTAL Postage & Fees	$ 3.00
Postmark or Date	SEP 12 1997

PS Form **3800**, April 1995

PORTLAND, OR MAIN STA.
SEP 12 1997
USPS

SENDER:
- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- 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 DEPARTMENT OF ENVIRONMENTAL QUALITY
ATTN: TIM HONADEL
811 SW SIXTH AVE
PORTLAND OR 97204

4a. Article Number
Z 463 352 334

4b. Service Type
☐ Registered ☒ Certified
☐ Express Mail ☐ Insured
☐ Return Receipt for Merchandise ☐ COD

5. Received By: *(Print Name)*

6. Signature: *(Addressee or Agent)*
X

7. Date of Delivery 9/29/97

8. Addressee's Address *(Only if requested and fee is paid)*

Is your RETURN ADDRESS completed on the reverse side?

Thank you for using Return Receipt Service.

PS Form **3811**, December 1994 102595-97-B-0179 Domestic Return Receipt

SCOEPA00047065

THIS FORM COVERS CALENDAR YEAR 1997 TOXICS USAGE

1998 TUR ANNUAL REPORT

FACILITY CERTIFICATION

This form works best with *"form field shading"* turned on.

Mail completed forms to: Tim Honadel, DEQ 811 S.W. 6th Avenue, Portland OR 97204

DEQ ID #: **ORD096253737** ☐None TRI ID # from Form R: **97210WCKRS7200N** ☐None

Name of Facility: **Wacker Siltronic Corporation** SIC codes: **3674 ; ;**

Name of Corporation: or ☒Same as Facility

Facility Location: **7200 NW Front Avenue, Portland, Multnomah, 97210-**

Mailing address: **P.O. Box 83180, MS30, Portland, Multnomah, OR 97283-** **or** ☐ Same as Facility Location

Technical Contact: **Susan Mulholland**
phone: **503/219-7132** e-mail: **susan_mulholland@siltronic.com**

CERTIFICATION TYPE

☒**LTU/LQG**(complete a Summary Progress Report)
We are a Large Toxics User. We have an up-to-date DEQ TUR plan, have completed an Annual Progress Report and are submitting a Summary Progress Report to DEQ. Copies of all documents are kept on location.

☐**SQG** (do not complete a Summary Progress Report)
Our facility is a Large Quantity or a Small Quantity Generator and is not a Large Toxics User -- A DEQ TUR plan and an Annual Progress Report have been completed and are kept on location.

☐**CEG** (do not complete a Summary Progress Report)
Our facility is a Conditionally Exempt Generator and is not a Large Toxics User -- No DEQ TUR plan or other reporting is required.

☐**One time event & Remedial activities** (do not complete a Summary Progress Report)
Our 1997 waste was generated from a one-time event and this facility is normally a Conditionally Exempt Generator with the exception of this one time event -- No DEQ TUR plan is required.

☐**EMS exemption** (complete a Summary Progress Report)
We are claiming an EMS exemption and certify that the EMS meets the standards set forth in OAR 340-135-044.

☐**Administrative exemption** (complete a Summary Progress Report)
We have received an administrative exemption from DEQ. A DEQ TUR plan is not required at this time.

☐**Education exemption** (complete a Summary Progress Report)
We have received written approval of our Consumer Education Program from the DEQ -- a DEQ TUR plan is not required.

My signature below certifies that the information above is correct, that the attached Summary Progress Report (if applicable) is an accurate reflection of the Annual Progress Report, and that our Annual Progress Report includes all of the elements required as specified in OAR 340-135-0070.

Name of Owner or Senior Manager: **Thomas C. McCue** Title: **Environmental Manager**

Signature: Thomas C. McCue Date: 08/31/1998

Drop Acetone next year!

Ethylene Glycol?

THIS FORM COVERS CALENDAR YEAR 1997 TOXICS USAGE

1998 TOXIC USE REDUCTION ANNUAL REPORT
SUMMARY PROGRESS REPORT

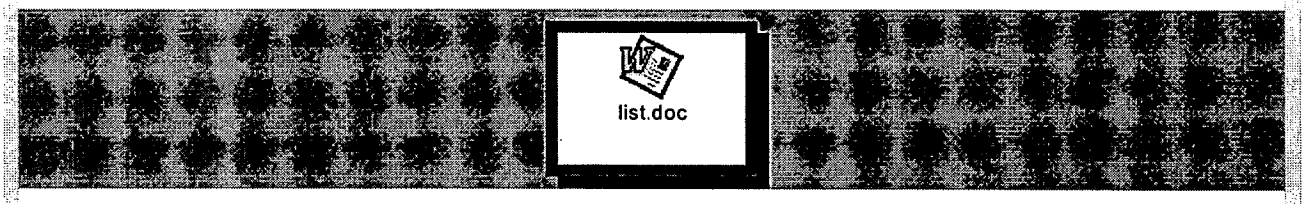
This form works best with *"form field shading"* turned on.

Mail completed forms to: Tim Honadel, DEQ 811 S.W. 6th Avenue, Portland OR 97204

DEQ ID #: **ORD096253737** ☐none

TRI ID #: **97210WCKRS7200N** ☐none

double click on the icon to use a list of TUR/TRI/HW chemicals: [1]



TRI Chemical List 1

Toxic Substance / CAS code (paste from "list.doc" above): **Nitric acid/7697-37-2**
Pounds used in 1997: **1397756**

Toxic Substance / CAS code (paste from "list.doc" above): **Hydrogen fluoride/7664-39-3**
Pounds used in 1997: **161649**

Toxic Substance / CAS code (paste from "list.doc" above): **Hydrochloric acid/7647-01-0**
Pounds used in 1997: **175286**

Toxic Substance / CAS code (paste from "list.doc" above): **Ammonium hydroxide/1336-21-6**
Pounds used in 1997: **23184**

Toxic Substance / CAS code (paste from "list.doc" above): **Ethylene glycol/107-21-1**
Pounds used in 1997: **13335**

Toxic Substance / CAS code (paste from "list.doc" above): **Sulfuric acid/7664-93-9**
Pounds used in 1997: **107216**

Toxic Substance / CAS code (paste from "list.doc" above): **Acetone/67-64-1**
Pounds used in 1997: **1775**

Toxic Substance / CAS code (paste from "list.doc" above):
Pounds used in 1997:

?questions? = contact Tim Honadel, DEQ, 503/229-5316 **Page 1 of 1**

THIS FORM COVERS CALENDAR YEAR ~~1997~~ 1996 TOXICS USAGE

1998 TOXIC USE REDUCTION ANNUAL REPORT
SUMMARY PROGRESS REPORT

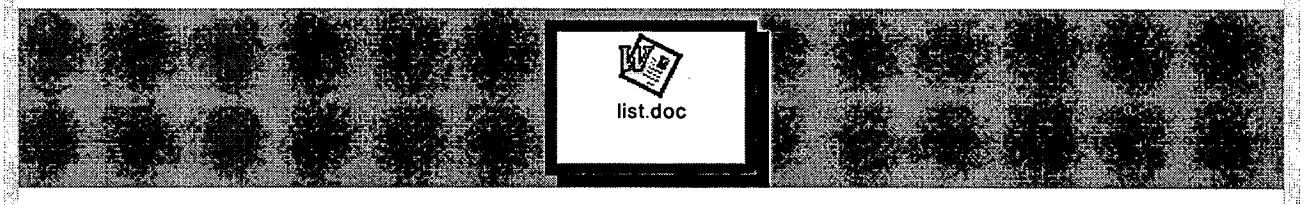
This form works best with *"form field shading"* turned on.

Mail completed forms to: Tim Honadel, DEQ 811 S.W. 6th Avenue, Portland OR 97204

DEQ ID #: **ORD096253737** ☐none

TRI ID #: **97210WCKRS7200N** ☐none

double click on the icon to use a list of TUR/TRI/HW chemicals: [1]



TRI Chemical List 1

Toxic Substance / CAS code (paste from "list.doc" above): **Nitric acid/7697-37-2**
Pounds used in ~~1997~~ 1996: **1040554**

Toxic Substance / CAS code (paste from "list.doc" above): **Hydrogen fluoride/7664-39-3**
Pounds used in ~~1997~~ 1996: **180740**

Toxic Substance / CAS code (paste from "list.doc" above): **Hydrochloric acid/7647-01-0**
Pounds used in ~~1997~~ 1996: **150865**

Toxic Substance / CAS code (paste from "list.doc" above): **Ammonium hydroxide/1336-21-6**
Pounds used in ~~1997~~ 1996: **22353**

Toxic Substance / CAS code (paste from "list.doc" above): **Ethylene glycol/107-21-1**
Pounds used in ~~1997~~ 1996: **10800**

Toxic Substance / CAS code (paste from "list.doc" above): **Sulfuric acid/7664-93-9**
Pounds used in ~~1997~~ 1996: **317811**

Toxic Substance / CAS code (paste from "list.doc" above): **Acetone/67-64-1**
Pounds used in ~~1997~~ 1996: **2864**

Toxic Substance / CAS code (paste from "list.doc" above):
Pounds used in 1997:

?questions? = contact Tim Honadel, DEQ, 503/229-5316 **Page 1 of 1**

SCOEPA00047069

1995

THIS FORM COVERS CALENDAR YEAR ~~1997~~ TOXICS USAGE

1998 TOXIC USE REDUCTION ANNUAL REPORT

SUMMARY PROGRESS REPORT

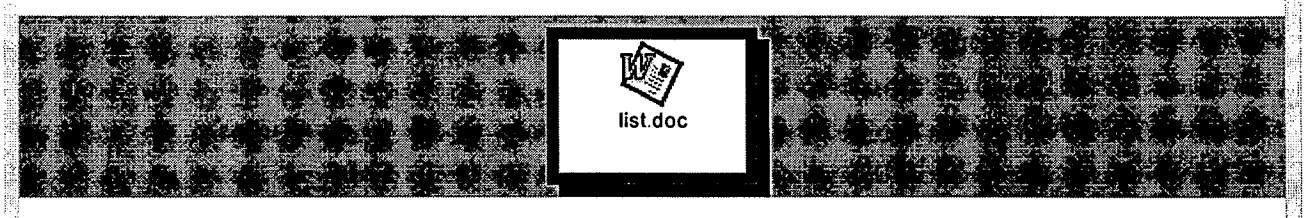
This form works best with *"form field shading"* turned on.

Mail completed forms to: Tim Honadel, DEQ 811 S.W. 6th Avenue, Portland OR 97204

DEQ ID #: **ORD096253737** ☐none

TRI ID #: **97210WCKRS7200N** ☐none

double click on the icon to use a list of TUR/TRI/HW chemicals: [1]



TRI Chemical List 1

Toxic Substance / CAS code (paste from "list.doc" above): **Nitric acid/7697-37-2**
Pounds used in ~~1997~~ 1995: **610200**

Toxic Substance / CAS code (paste from "list.doc" above): **Hydrogen fluoride/7664-39-3**
Pounds used in ~~1997~~ 1995: **106800**

Toxic Substance / CAS code (paste from "list.doc" above): **Hydrochloric acid/7647-01-0**
Pounds used in ~~1997~~ 1995: **106200**

Toxic Substance / CAS code (paste from "list.doc" above): **Ammonium hydroxide/1336-21-6**
Pounds used in ~~1997~~ 1995: **23648** (reported as Ammonia/7664-41-7 previously)

Toxic Substance / CAS code (paste from "list.doc" above): **Ethylene glycol/107-21-1**
Pounds used in ~~1997~~ 1995: **8970**

Toxic Substance / CAS code (paste from "list.doc" above): **Sulfuric acid/7664-93-9**
Pounds used in ~~1997~~ 1995: **213606**

Toxic Substance / CAS code (paste from "list.doc" above): **Acetone/67-64-1**
Pounds used in ~~1997~~ 1995: **3580**

Toxic Substance / CAS code (paste from "list.doc" above):
Pounds used in 1997:

?questions? = contact Tim Honadel, DEQ, 503/229-5316 **Page 1 of 1**

Wacker Siltronic Corporation

WACKER

TO: TURHWR Report 1997 File

CC: Tom McCue

FROM: Susan Mulholland

SUBJECT: 1997 Annual Progress Report

DATE: September 8, 1998

This Annual Progress Report includes:

- Analysis of annual progress made in Toxics Use Reduction and Hazardous Waste Reduction, for Toxic Substances and Hazardous Wastes evaluated as required under OAR 340-135-0050
- Amendments to the Toxics Use Reduction and Hazardous Waste Reduction Plan and explanation of need
- Annual quantities, in pounds, of each Toxic Substance used and Hazardous Waste generated for each Toxic Substance and Hazardous Waste evaluated as required under OAR 340-135-0050
- Narrative summary explaining the data

Annual Quantities and Narrative Summary

There were ten (10) toxic chemicals that were used in excess of 10,000 pounds for the Oregon toxics use reduction program baseline year of 1990. The attached table presents annual use data for the baseline and subsequent years for these chemicals.

Three (3) of the toxic chemicals that were used in excess of 10,000 pounds in 1990 are no longer in use at Wacker. They are: Butyl Alcohol, Dichloromethane, and Freon 113. One (1) of the toxic chemicals, Acetone, is no longer in use at or near the 10,000-pound level. Therefore, these four chemicals are no longer analyzed and will be removed from the plan as noted in the **Amendments to Plan** section of this report.

Six (6) toxic chemicals remained in use in 1997 at levels in excess of 10,000 pounds. They are Ammonium Hydroxide; Ethylene Glycol; Hydrochloric Acid; Hydrogen Fluoride, or Hydrochloric Acid; Nitric Acid; and Sulfuric Acid. However, two (2) of these chemicals, Ammonium Hydroxide and Sulfuric Acid, were used in amounts less than in 1990 despite a large increase in production.

Analysis of Progress Made

Wacker's main goal is to reduce chemical usage through continuous improvement and process optimization which minimizes the amount of chemical needed to produce a given product.

Ammonium Hydroxide: The amount of ammonium hydroxide used in 1997 was less than in the baseline year of 1990 despite a large increase in production. This decrease is a direct result of Wacker's main goal as stated above.

Ethylene Glycol: Ethylene glycol is used as a suspension agent in a proprietary solution and as a CFC substitute in some of the plant's air conditioning systems. Currently, process tests are planned to evaluate the use of a reclaimed suspension agent as a substitute for ethylene glycol. In addition, a substitute material for the plant's air conditioning systems that still contain ethylene glycol is still a goal for Wacker.

Hydrochloric Acid: Hydrochloric acid use is based on current technology and specifications. There are no known practicable substitutes for hydrochloric acid use at this time. However, the concentration of hydrochloric acid currently used is being evaluated. At this time, it is assumed that the amount used would not change with a change in concentration.

Hydrogen Fluoride: Nitric acid and hydrogen fluoride are the primary acids used to etch silicon. No alternatives are known which will achieve the performance needed to support the process without large increases in volume or concentration. Process engineers developed new acid etch formulations in 1996 which modified the acid ratios. Hydrofluoric acid use was cut in half, however, it was necessary to increase the use of nitric acid to accommodate the hydrofluoric acid use reduction.

Nitric Acid: Nitric acid and hydrogen fluoride are the primary acids used to etch silicon. No alternatives are known which will achieve the performance needed to support the process without large increases in volume or concentration.

Sulfuric Acid: The amount of sulfuric acid used in 1997 was 41% less than the amount used in 1990. In addition, this amount was approximately a third of the amount used in 1996. This decrease is due, in part, to the optimization of the waste water treatment plant that was brought on-line in 1996. The optimization occurred in late 1996 and early 1997. Also, the configuration of the OWW system was changed to permit a wider pH set point range, thus, decreasing the use of sulfuric acid.

Amendments to Plan

Removal of Acetone, Butyl Alcohol, Dichloromethane, and Freon 113.

Review practicality of being classified as a conditionally exempt generator and amend plan accordingly.

Working on... Will summarize when document submitted to Corporate Documentation for revision.

Completed and submitted (per OWR) 11/28/98.
Document Number: P-15.30-1/0001

Toxics Use Reduction Program Chemical Use, 1990 - 1997									
	Year								
Chemical	1990 (lb)	1991 (lb)	1992 (lb)	1993 (lb)	1994 (lb)	1995 (lb)	1996 (lb)	1997 (lb)	Change
Acetone	10,003	9,071	7,659	4,718	3,500	3,580	2,864	1,775	-82%
Ammonium Hydroxide[1]	27,578	33,692	58,880	30,000	31,500	23,648	22,353	23,184	-16%
Butyl Alcohol	22,067	17,204	22,656	11,986	-	-	-	-	-100%
Dichloromethane	28,377	11,203	10	-	-	-	-	-	-100%
Ethylene Glycol	10,087	6,549	9,079	9,795	7,700	8,970	10,800	13,335	32%
Freon 113	291,068	81,546	16,777	8,846	-	-	-	-	-100%
Hydrochloric Acid	62,641	62,371	67,398	95,000	108,000	106,200	150,865	175,286	180%
Hydrogen Fluoride[2]	68,672	46,005	58,521	57,000	58,500	106,800	180,740	161,649	135%
Nitric Acid	208,792	153,278	225,873	246,000	312,000	610,200	1,040,554	1,397,756	569%
Sulfuric Acid	182,550	139,307	137,440	255,000	260,000	213,606	317,811	107,216	-41%
Total	911,835	560,226	604,293	718,345	781,200	1,073,004	1,725,987	1,880,201	106%

Notes:
[1]Reported as Ammonia prior to 1996
[2]Reported as Hydrofluoric Acid prior to 1997

SCOEPA00047073

Date: 9/1/98
Sender: HONADEL Tim <HONADEL.Tim@deq.state.or.us>
To: Susan Mulholland
Priority: Normal
Subject: Wacker Siltronic

30 day extension for reporting granted
TIM HONADEL
Oregon Department of Environmental Quality
Waste Reduction Assistance Program
503/229-5316

WACKER
Wacker Siltronic Corporation

Department of Environmental Quality
Attn: Tim Honadel
811 SW Sixth Avenue
Portland, OR 97204

September 2, 1998

ER080:SM

Subject: Calendar Year 1997 TUR Annual Report
1996 and 1995 TUR Annual Progress Report Addenda

Enclosed is the Calendar Year 1997 TUR Annual Report for Wacker Siltronic Corporation.

Also enclosed are report forms for 1996 and 1995. As we discussed on the telephone, some confusion occurred regarding which chemicals to report on previous Annual Progress Report Forms and, subsequently, some chemicals were not shown. Wacker requests that the enclosed forms for 1996 and 1995 serve as addenda to the respective Annual Progress Report submittals.

If you have any questions regarding the report or the additional enclosed forms, please contact me at 219-7132.

Regards,

WACKER SILTRONIC CORPORATION

Susan E. Mulholland
Environmental Engineer

c: Tom McCue
TURHWR Report 1997 file
TURHWR Report 1996 file
TURHWR Report 1995 file

Wacker Siltronic Corporation
P.O. Box 83180
Portland, OR 97283-0180
Phone (503) 243-2020
TDD (503) 241-7519

An ISO 9001 Certified Corporation

SCOEPA00047075

THIS FORM COVERS CALENDAR YEAR 1997 TOXICS USAGE

1998 TUR ANNUAL REPORT

FACILITY CERTIFICATION

This form works best with *"form field shading"* turned on.

Mail completed forms to: Tim Honadel, DEQ 811 S.W. 6th Avenue, Portland OR 97204

DEQ ID #: **ORD096253737** ☐None TRI ID # from Form R: **97210WCKRS7200N** ☐None

Name of Facility: **Wacker Siltronic Corporation** SIC codes: **3674 ; ;**

Name of Corporation: or ☒Same as Facility

Facility Location: **7200 NW Front Avenue, Portland, Multnomah, 97210-**

Mailing address: **P.O. Box 83180, MS30, Portland, Multnomah, OR 97283-** **or** ☐ Same as Facility Location

Technical Contact: **Susan Mulholland**
phone: **503/219-7132** e-mail: **susan_mulholland@siltronic.com**

CERTIFICATION TYPE

☒**LTU/LQG**(complete a Summary Progress Report)
We are a Large Toxics User. We have an up-to-date DEQ TUR plan, have completed an Annual Progress Report and are submitting a Summary Progress Report to DEQ. Copies of all documents are kept on location.

☐**SQG** (do not complete a Summary Progress Report)
Our facility is a Large Quantity or a Small Quantity Generator and is not a Large Toxics User -- A DEQ TUR plan and an Annual Progress Report have been completed and are kept on location.

☐**CEG** (do not complete a Summary Progress Report)
Our facility is a Conditionally Exempt Generator and is not a Large Toxics User -- No DEQ TUR plan or other reporting is required.

☐**One time event & Remedial activities** (do not complete a Summary Progress Report)
Our 1997 waste was generated from a one-time event and this facility is normally a Conditionally Exempt Generator with the exception of this one time event -- No DEQ TUR plan is required.

☐**EMS exemption** (complete a Summary Progress Report)
We are claiming an EMS exemption and certify that the EMS meets the standards set forth in OAR 340-135-044.

☐**Administrative exemption** (complete a Summary Progress Report)
We have received an administrative exemption from DEQ. A DEQ TUR plan is not required at this time.

☐**Education exemption** (complete a Summary Progress Report)
We have received written approval of our Consumer Education Program from the DEQ -- a DEQ TUR plan is not required.

My signature below certifies that the information above is correct, that the attached Summary Progress Report (if applicable) is an accurate reflection of the Annual Progress Report, and that our Annual Progress Report includes all of the elements required as specified in OAR 340-135-0070.

Name of Owner or Senior Manager: **Thomas C. McCue** Title: **Environmental Manager**

Signature: Thomas C. McCue Date: 08/31/1998

THIS FORM COVERS CALENDAR YEAR 1997 TOXICS USAGE

1998 TOXIC USE REDUCTION ANNUAL REPORT
SUMMARY PROGRESS REPORT

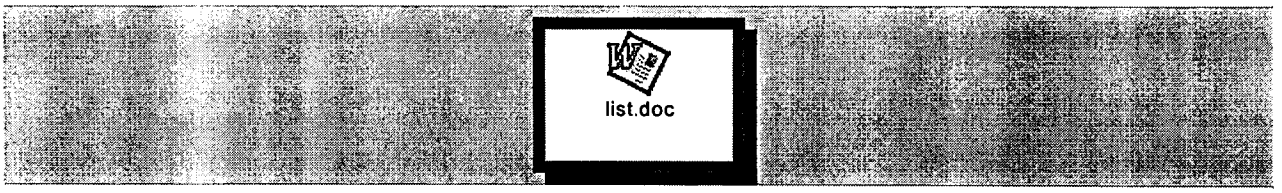
This form works best with *"form field shading"* turned on.

Mail completed forms to: Tim Honadel, DEQ 811 S.W. 6th Avenue, Portland OR 97204

DEQ ID #: **ORD096253737** ☐none

TRI ID #: **97210WCKRS7200N** ☐none

double click on the icon to use a list of TUR/TRI/HW chemicals: [1]



TRI Chemical List 1

Toxic Substance / CAS code (paste from "list.doc" above): **Nitric acid/7697-37-2**
Pounds used in 1997: **1397756**

Toxic Substance / CAS code (paste from "list.doc" above): **Hydrogen fluoride/7664-39-3**
Pounds used in 1997: **161649**

Toxic Substance / CAS code (paste from "list.doc" above): **Hydrochloric acid/7647-01-0**
Pounds used in 1997: **175286**

Toxic Substance / CAS code (paste from "list.doc" above): **Ammonium hydroxide/1336-21-6**
Pounds used in 1997: **23184**

Toxic Substance / CAS code (paste from "list.doc" above): **Ethylene glycol/107-21-1**
Pounds used in 1997: **13335**

Toxic Substance / CAS code (paste from "list.doc" above): **Sulfuric acid/7664-93-9**
Pounds used in 1997: **107216**

Toxic Substance / CAS code (paste from "list.doc" above): **Acetone/67-64-1**
Pounds used in 1997: **1775**

Toxic Substance / CAS code (paste from "list.doc" above):
Pounds used in 1997:

?questions? = contact Tim Honadel, DEQ, 503/229-5316 **Page 1 of 1**

SCOEPA00047077

1996

THIS FORM COVERS CALENDAR YEAR ~~1997~~ TOXICS USAGE

1998 TOXIC USE REDUCTION ANNUAL REPORT
SUMMARY PROGRESS REPORT

This form works best with *"form field shading"* turned on.

Mail completed forms to: Tim Honadel, DEQ 811 S.W. 6th Avenue, Portland OR 97204

DEQ ID #: **ORD096253737** ☐none

TRI ID #: **97210WCKRS7200N** ☐none

double click on the icon to use a list of TUR/TRI/HW chemicals: [1]

TRI Chemical List 1

Toxic Substance / CAS code (paste from "list.doc" above): **Nitric acid/7697-37-2**
Pounds used in ~~1997~~ 1996: **1040554**

Toxic Substance / CAS code (paste from "list.doc" above): **Hydrogen fluoride/7664-39-3**
Pounds used in ~~1997~~ 1996: **180740**

Toxic Substance / CAS code (paste from "list.doc" above): **Hydrochloric acid/7647-01-0**
Pounds used in ~~1997~~ 1996: **150865**

Toxic Substance / CAS code (paste from "list.doc" above): **Ammonium hydroxide/1336-21-6**
Pounds used in ~~1997~~ 1996: **22353**

Toxic Substance / CAS code (paste from "list.doc" above): **Ethylene glycol/107-21-1**
Pounds used in ~~1997~~ 1996: **10800**

Toxic Substance / CAS code (paste from "list.doc" above): **Sulfuric acid/7664-93-9**
Pounds used in ~~1997~~ 1996: **317811**

Toxic Substance / CAS code (paste from "list.doc" above): **Acetone/67-64-1**
Pounds used in ~~1997~~ 1996: **2864**

Toxic Substance / CAS code (paste from "list.doc" above):
Pounds used in 1997:

?questions? = contact Tim Honadel, DEQ, 503/229-5316 **Page 1 of 1**

1995

THIS FORM COVERS CALENDAR YEAR ~~1997~~ TOXICS USAGE

1998 TOXIC USE REDUCTION ANNUAL REPORT

SUMMARY PROGRESS REPORT

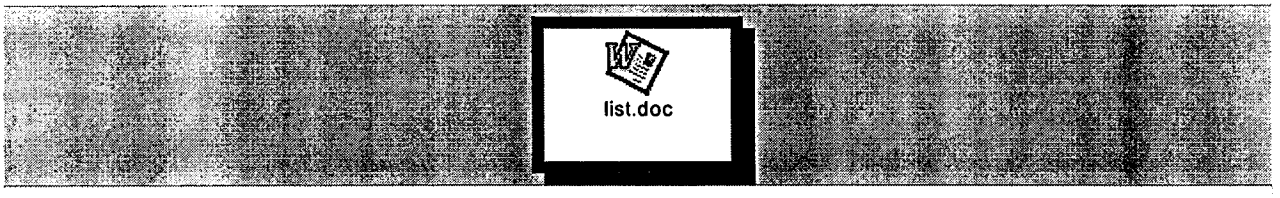
This form works best with *"form field shading"* turned on.

Mail completed forms to: Tim Honadel, DEQ 811 S.W. 6th Avenue, Portland OR 97204

DEQ ID #: **ORD096253737** ☐none

TRI ID #: **97210WCKRS7200N** ☐none

double click on the icon to use a list of TUR/TRI/HW chemicals: [1]



TRI Chemical List 1

Toxic Substance / CAS code (paste from "list.doc" above): **Nitric acid/7697-37-2**
Pounds used in ~~1997~~ 1995: **610200**

Toxic Substance / CAS code (paste from "list.doc" above): **Hydrogen fluoride/7664-39-3**
Pounds used in ~~1997~~ 1995: **106800**

Toxic Substance / CAS code (paste from "list.doc" above): **Hydrochloric acid/7647-01-0**
Pounds used in ~~1997~~ 1995: **106200**

Toxic Substance / CAS code (paste from "list.doc" above): **Ammonium hydroxide/1336-21-6**
Pounds used in ~~1997~~ 1995: **23648** (reported as Ammonia/7664-41-7 previously)

Toxic Substance / CAS code (paste from "list.doc" above): **Ethylene glycol/107-21-1**
Pounds used in ~~1997~~ 1995: **8970**

Toxic Substance / CAS code (paste from "list.doc" above): **Sulfuric acid/7664-93-9**
Pounds used in ~~1997~~ 1995: **213606**

Toxic Substance / CAS code (paste from "list.doc" above): **Acetone/67-64-1**
Pounds used in ~~1997~~ 1995: **3580**

Toxic Substance / CAS code (paste from "list.doc" above):
Pounds used in 1997:

?questions? = contact Tim Honadel, DEQ, 503/229-5316 **Page 1 of 1**

ER047-

1996

Toxics Use Reduction and Hazardous Waste Reduction Plan • Annual Progress Report Forms

Form A: General Facility Information

This section asks some general questions about your facility.

A-1. What is the name of your facility?

Wacker Siltronic Corporation

A-2. If different from A-1, what is the name of your facility as filed with the Oregon Secretary of State, Corporation Division? (If same as A-1, write "Same.")

Same

A-3. What is your DEQ ID number?

ORD096253737

A-4. What is your TRI Facility Identification Number number? (If your facility files a Toxic Chemical Release Inventory Form R, enter your TRI Facility Identification Number as entered on that form. If your facility does not, enter "NA.")

97210 WCKRS 7200N

A-5. What is the mailing address of this facility? (Where should DEQ send forms and correspondence?)

Street Address or P.O. Box PO Box 83180

City, State, ZIP Code Portland, OR 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 NW 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, OR 97210

County Multnomah

A-7. Who should DEQ contact if clarification is needed on these forms?

Name and Title Thomas C. McCue, Environmental Manager

Phone (503) 219-7532

A-8. What is the four-digit Standard Industrial Classification (SIC) Code that best describes the principal products or services rendered at this facility?

3 6 7 4

SCOEPA00047080

A-9. Acknowledgment of Completion

☒ The business identified on this form has completed an Annual Progress Report for reducing toxic substances and/or hazardous wastes as required by Oregon law. As further specified by law, this Annual Progress Report is being retained at our business location.

☐ The business identified on this form is exempt from the Toxics Use Reduction and Hazardous Waste Reduction planning requirements in accordance with OAR 340-135-040 (see page 16):

- ☐ Waste was generated from a one-time event (and this facility was previously a CEG).
- ☐ Waste was generated as a result of remedial activities.
- ☐ Facility was an CEG in 1996 and is not an LTU.
- ☐ Facility is an SQG and is not an LTU, and is not required to submit these forms.

Name and title of owner or senior manager: Thomas C. McCue, Environmental Manager

Signature of owner or senior manager: Thomas C. McCue

Date: December 5, 1997

SCOEPA00047081

Form B: Toxic Substance Use Reduction

This section asks about toxic substances for which you previously set performance goals in your Toxics Use Reduction and Hazardous Waste Reduction plan.

B-1. TOXIC SUBSTANCES. Complete *one row* for each toxic substance used at your facility *for which you previously set a performance goal* in your TURHWR Plan.

If you set performance goals for more than 24 toxic substances use copies of this page. Copy as many pages as you need.

For each TOXIC SUBSTANCE for which you previously set a performance goal, list:

Toxic Substances Chart: page 1 of 1

Facility Name: Wacker Siltronic Corporation

Name of the toxic substance	CAS Number(s)	Lbs. per year of toxic substance used	*Optional:* Performance goal—lbs. per year (or % reduced)	*Optional:* Activity production index
1. Nitric acid	7697-37-2	1,040,554		1.11
2. Hydrofluoric acid	7664-39-3	180,740		1.11
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				

SCOEPA00047082

3-2. **Optional Narrative: Please describe the data on the preceding pages in as much detail as you can.** You may provide a description for *each* toxic substance you established a reporting goal for, or you may provide an overall description. Copy as many pages as you need. You may also use this form to describe your hazardous waste(s) listed on Form C (page 10).

If you are providing separate descriptions for each toxic substance or need more space for any reason, use copies of this page or attach additional sheets of paper describing the data. The format suggested below is optional. SEE ATTACHED OPTIONAL NARRATIVE

Name of the toxic substance/hazardous waste: _____

(1) Describe your goals:

(2) Discuss your progress in achieving your goals:

(3) What reduction measures have been implemented by your facility?

(4) What major impediments do you face in efforts to reduce your use of this toxic substance or hazardous waste?

(5) Other comments:

SCOEPA00047083

Optional Narrative
Toxics Use Reduction and Hazardous Waste Reduction Plan
Annual Progress Report for 1996
Due Date: Dec. 31, 1997

(1) Describe your goals:

Wacker Siltronic's main goal is to reduce chemical usage through continuous improvement and process optimization which minimizes the amount of chemical needed to produce a given product. During this reporting year Wacker set a goal of research and development for the regeneration of spent acids for reuse back in the process.

The goal was to reduce nitric acid and hydrofluoric acid use per unit of production by 50%.

(2) Discuss your progress in achieving your goals:

A budget of 8 mil. DM was committed to an acid regeneration project to recover spent nitric and hydrofluoric acids. The project included feasibility testing, pilot plant construction and process development. If successful, a proposal to build an acid regeneration plant would be submitted for possible funding.

Feasibility tests were successful. A pilot scale plant was built and operated to provide vital process development data. The project was successful at the regeneration of spent acids, however, the cost of recovering the acids was three to four times the original estimates. The project does not have a satisfactory payback at this time and will not be funded.

(3) What reduction measures have been implemented:

Alternative reduction measures were taken to further the goals of process optimization and meet our main goal of continuous improvement. Process engineers developed new acid etch formulations which modified the acid ratios. Hydrofluoric acid use was cut in half for this process, however, the use of nitric acid needed to be increased to replace the reduced HF.

(4) What major impediments do you face in efforts to reduce your use of this toxic substance:

These two acids are the primary acids used to etch silicon. Few substitutions are available and no alternatives are known which will achieve the performance needed to support the process without large increases in volume or concentration (toxicity).

WACKER
Wacker Siltronic Corporation

Department of Environmental Quality
Attn: Tim Honadel
811 SW Sixth Avenue
Portland, OR 97204

September 2, 1998

ER080:SM

Subject: Calendar Year 1997 TUR Annual Report
1996 and 1995 TUR Annual Progress Report Addenda

Enclosed is the Calendar Year 1997 TUR Annual Report for Wacker Siltronic Corporation.

Also enclosed are report forms for 1996 and 1995. As we discussed on the telephone, some confusion occurred regarding which chemicals to report on previous Annual Progress Report Forms and, subsequently, some chemicals were not shown. Wacker requests that the enclosed forms for 1996 and 1995 serve as addenda to the respective Annual Progress Report submittals.

If you have any questions regarding the report or the additional enclosed forms, please contact me at 219-7132.

Regards,

WACKER SILTRONIC CORPORATION

Susan E. Mulholland
Environmental Engineer

c: Tom McCue
TURHWR Report 1997 file
TURHWR Report 1996 file
TURHWR Report 1995 file

Wacker Siltronic Corporation
P.O. Box 83180
Portland, OR 97283-0180
Phone (503) 243-2020
TDD (503) 241-7519

An ISO 9001 Certified Corporation

SCOEPA00047085

THIS FORM COVERS CALENDAR YEAR 1997 TOXICS USAGE

1998 TUR ANNUAL REPORT

FACILITY CERTIFICATION

This form works best with *"form field shading"* turned on.

Mail completed forms to: Tim Honadel, DEQ 811 S.W. 6th Avenue, Portland OR 97204

DEQ ID #: **ORD096253737** ☐None TRI ID # from Form R: **97210WCKRS7200N** ☐None

Name of Facility: **Wacker Siltronic Corporation** SIC codes: **3674 ; ;**

Name of Corporation: or ☒Same as Facility

Facility Location: **7200 NW Front Avenue, Portland, Multnomah, 97210-**

Mailing address: **P.O. Box 83180, MS30, Portland, Multnomah, OR 97283-** **or** ☐ Same as Facility Location

Technical Contact: **Susan Mulholland**
phone: **503/219-7132** e-mail: **susan_mulholland@siltronic.com**

CERTIFICATION TYPE

☒**LTU/LQG**(complete a Summary Progress Report)
We are a Large Toxics User. We have an up-to-date DEQ TUR plan, have completed an Annual Progress Report and are submitting a Summary Progress Report to DEQ. Copies of all documents are kept on location.

☐**SQG** (do not complete a Summary Progress Report)
Our facility is a Large Quantity or a Small Quantity Generator and is not a Large Toxics User -- A DEQ TUR plan and an Annual Progress Report have been completed and are kept on location.

☐**CEG** (do not complete a Summary Progress Report)
Our facility is a Conditionally Exempt Generator and is not a Large Toxics User -- No DEQ TUR plan or other reporting is required.

☐**One time event & Remedial activities** (do not complete a Summary Progress Report)
Our 1997 waste was generated from a one-time event and this facility is normally a Conditionally Exempt Generator with the exception of this one time event -- No DEQ TUR plan is required.

☐**EMS exemption** (complete a Summary Progress Report)
We are claiming an EMS exemption and certify that the EMS meets the standards set forth in OAR 340-135-044.

☐**Administrative exemption** (complete a Summary Progress Report)
We have received an administrative exemption from DEQ. A DEQ TUR plan is not required at this time.

☐**Education exemption** (complete a Summary Progress Report)
We have received written approval of our Consumer Education Program from the DEQ -- a DEQ TUR plan is not required.

My signature below certifies that the information above is correct, that the attached Summary Progress Report (if applicable) is an accurate reflection of the Annual Progress Report, and that our Annual Progress Report includes all of the elements required as specified in OAR 340-135-0070.

Name of Owner or Senior Manager: **Thomas C. McCue** Title: **Environmental Manager**

Signature: Thomas C. McCue Date: 08/31/1998

THIS FORM COVERS CALENDAR YEAR 1997 TOXICS USAGE

1998 TOXIC USE REDUCTION ANNUAL REPORT
SUMMARY PROGRESS REPORT

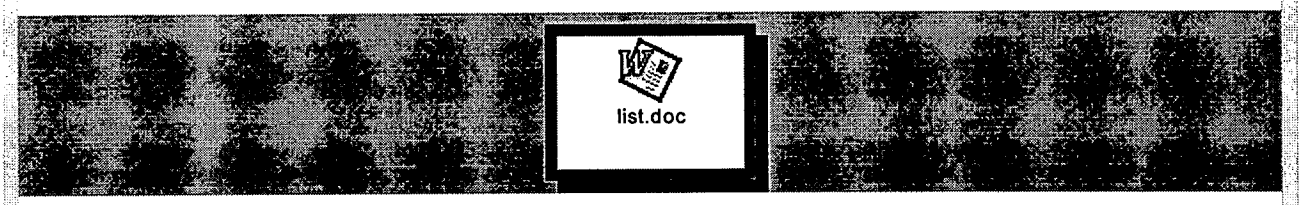
This form works best with *"form field shading"* turned on.

Mail completed forms to: Tim Honadel, DEQ 811 S.W. 6th Avenue, Portland OR 97204

DEQ ID #: **ORD096253737** ☐none

TRI ID #: **97210WCKRS7200N** ☐none

double click on the icon to use a list of TUR/TRI/HW chemicals: [1]



TRI Chemical List 1

Toxic Substance / CAS code (paste from "list.doc" above): **Nitric acid/7697-37-2**
Pounds used in 1997: **1397756**

Toxic Substance / CAS code (paste from "list.doc" above): **Hydrogen fluoride/7664-39-3**
Pounds used in 1997: **161649**

Toxic Substance / CAS code (paste from "list.doc" above): **Hydrochloric acid/7647-01-0**
Pounds used in 1997: **175286**

Toxic Substance / CAS code (paste from "list.doc" above): **Ammonium hydroxide/1336-21-6**
Pounds used in 1997: **23184**

Toxic Substance / CAS code (paste from "list.doc" above): **Ethylene glycol/107-21-1**
Pounds used in 1997: **13335**

Toxic Substance / CAS code (paste from "list.doc" above): **Sulfuric acid/7664-93-9**
Pounds used in 1997: **107216**

Toxic Substance / CAS code (paste from "list.doc" above): **Acetone/67-64-1**
Pounds used in 1997: **1775**

Toxic Substance / CAS code (paste from "list.doc" above):
Pounds used in 1997:

?questions? = contact Tim Honadel, DEQ, 503/229-5316 **Page 1 of 1**

THIS FORM COVERS CALENDAR YEAR ~~1997~~ 1996 TOXICS USAGE

1998 TOXIC USE REDUCTION ANNUAL REPORT
SUMMARY PROGRESS REPORT

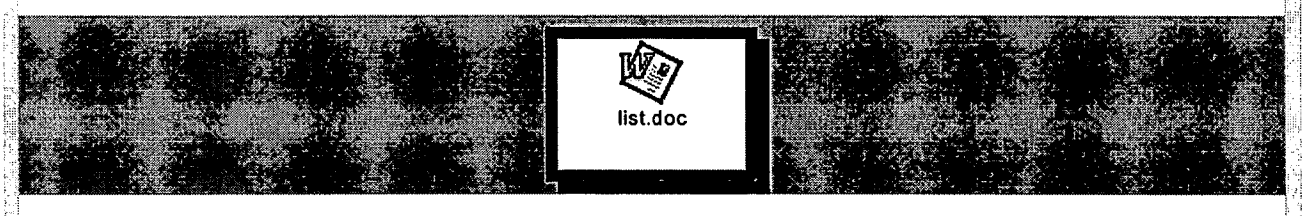
This form works best with *"form field shading"* turned on.

Mail completed forms to: Tim Honadel, DEQ 811 S.W. 6th Avenue, Portland OR 97204

DEQ ID #: **ORD096253737** ☐none

TRI ID #: **97210WCKRS7200N** ☐none

double click on the icon to use a list of TUR/TRI/HW chemicals: [1]



TRI Chemical List 1

Toxic Substance / CAS code (paste from "list.doc" above): **Nitric acid/7697-37-2**
Pounds used in ~~1997~~ 1996: **1040554**

Toxic Substance / CAS code (paste from "list.doc" above): **Hydrogen fluoride/7664-39-3**
Pounds used in ~~1997~~ 1996: **180740**

Toxic Substance / CAS code (paste from "list.doc" above): **Hydrochloric acid/7647-01-0**
Pounds used in ~~1997~~ 1996: **150865**

Toxic Substance / CAS code (paste from "list.doc" above): **Ammonium hydroxide/1336-21-6**
Pounds used in ~~1997~~ 1996: **22353**

Toxic Substance / CAS code (paste from "list.doc" above): **Ethylene glycol/107-21-1**
Pounds used in ~~1997~~ 1996: **10800**

Toxic Substance / CAS code (paste from "list.doc" above): **Sulfuric acid/7664-93-9**
Pounds used in ~~1997~~ 1996: **317811**

Toxic Substance / CAS code (paste from "list.doc" above): **Acetone/67-64-1**
Pounds used in ~~1997~~ 1996: **2864**

Toxic Substance / CAS code (paste from "list.doc" above):
Pounds used in 1997:

?questions? = contact Tim Honadel, DEQ, 503/229-5316 **Page 1 of 1**

SCOEPA00047088

1995

THIS FORM COVERS CALENDAR YEAR ~~1997~~ TOXICS USAGE

1998 TOXIC USE REDUCTION ANNUAL REPORT

SUMMARY PROGRESS REPORT

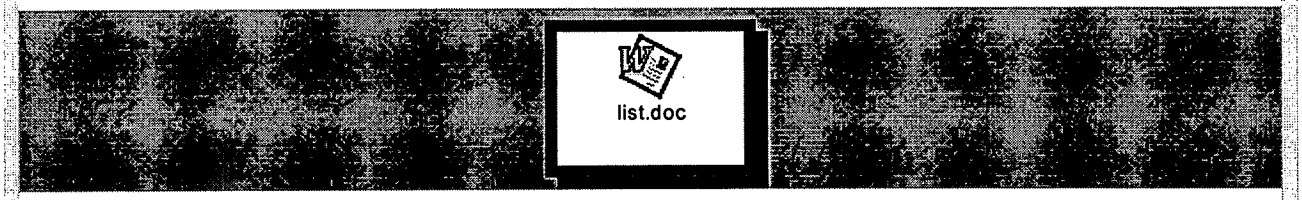
This form works best with *"form field shading"* turned on.

Mail completed forms to: Tim Honadel, DEQ 811 S.W. 6th Avenue, Portland OR 97204

DEQ ID #: **ORD096253737** ☐none

TRI ID #: **97210WCKRS7200N** ☐none

double click on the icon to use a list of TUR/TRI/HW chemicals: [1]



TRI Chemical List 1

Toxic Substance / CAS code (paste from "list.doc" above): **Nitric acid/7697-37-2**
Pounds used in ~~1997~~ 1995: **610200**

Toxic Substance / CAS code (paste from "list.doc" above): **Hydrogen fluoride/7664-39-3**
Pounds used in ~~1997~~ 1995: **106800**

Toxic Substance / CAS code (paste from "list.doc" above): **Hydrochloric acid/7647-01-0**
Pounds used in ~~1997~~ 1995: **106200**

Toxic Substance / CAS code (paste from "list.doc" above): **Ammonium hydroxide/1336-21-6**
Pounds used in ~~1997~~ 1995: **23648** (reported as Ammonia/7664-41-7 previously)

Toxic Substance / CAS code (paste from "list.doc" above): **Ethylene glycol/107-21-1**
Pounds used in ~~1997~~ 1995: **8970**

Toxic Substance / CAS code (paste from "list.doc" above): **Sulfuric acid/7664-93-9**
Pounds used in ~~1997~~ 1995: **213606**

Toxic Substance / CAS code (paste from "list.doc" above): **Acetone/67-64-1**
Pounds used in ~~1997~~ 1995: **3580**

Toxic Substance / CAS code (paste from "list.doc" above):
Pounds used in 1997:

?questions? = contact Tim Honadel, DEQ, 503/229-5316 **Page 1 of 1**

SPIERLING MS 30

P 354 822 585

US Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided.

Do not use for International Mail *(See reverse)*

Sent to ORE. DEQ-TURHWR FORMS	
Street & Number 811 SW. 6th AVE	
Post Office, State, & ZIP Code PORTLAND, OR 97204-1390	
Postage	$ .55
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, & Address of Delivery	
TOTAL Postage & Fees	$ 2.75
Postmark or Date	

PS Form **3800**, April 1995

PORTLAND OR SAINT JOHNS STA.
AUG 16 1996
USPS

SCOEPA00047090

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 an inquiry.

PS Form **3800,** April 1995 *(Reverse)*

SCOEPA00047091

UNITED STATES POSTAL SERVICE

First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

• Print your name, address, and ZIP Code in this box •

WACKER SILTRONIC
P.O. BOX 83180
PORTLAND OR 97283

Eric Spurling M/S 30

Is your RETURN ADDRESS completed on the reverse side?

SENDER:
- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- 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
TURHWR Forms Clerk.
811 S.W. 6th. Ave
PORTLAND, OR. 97204-1390

4a. Article Number

4b. Service Type
☐ Registered ☒ Certified
☐ Express Mail ☐ Insured
☐ Return Receipt for Merchandise ☐ COD

7. Date of Delivery 8 2 7 94

5. Received By: *(Print Name)*

8. Addressee's Address *(Only if requested and fee is paid)*

6. Signature: *(Addressee or Agent)*
X

Thank you for using Return Receipt Service.

PS Form **3811,** December 1994 Domestic Return Receipt

SCOEPA00047093

WACKER
Wacker Siltronic Corporation

August 23, 1996 ER33:ES

Oregon DEQ
Waste Management and Cleanup Division
Attn: TURHWR Forms Clerk
811 SW Sixth Avenue
Portland, OR 97204-1390

Dear Sir:

Enclosed is the 1995 Toxic Use Reduction and Hazardous Waste Reduction Plan Annual Progress Report Form for Wacker Siltronic Corporation. If you have any question regarding the report, please contact Eric Spiering at 503-243-2020 x7132.

Very truly yours,

WACKER SILTRONIC CORPORATION

Thomas C. McCue
Environmental Manager

cc: TUR Annual Report 1995 file

Wacker Siltronic Corporation
P.O. Box 83180
Portland, OR 97283-0180
Phone (503) 243-2020
TDD (503) 241-7519

An ISO 9001 Certified Corporation

SCOEPA00047094

Toxics Use Reduction and Hazardous Waste Reduction Plan • Annual Progress Report Forms

Form A: General Facility Information

This section asks some general questions about your facility.

A-1. What is the name of your facility?

Wacker Siltronic Corporation

A-2. If different from A-1, what is the name of your facility as filed with the Oregon Secretary of State, Corporation Division? (If same as A-1, write "Same.")

Same

A-3. What is your RCRA EPA/DEQ ID number?

ORD096253737

A-4. What is your TRI Facility Identification Number number? (If your facility files a Toxic Chemical Release Inventory Form R, enter your TRI Facility Identification Number as entered on that form. If your facility does not, enter "NA.")

97210WCKRS7200N

A-5. What is the mailing address of this facility? (Where should DEQ send forms and correspondence?)

Street Address or P.O. Box PO Box 83180

City, State, ZIP Code Portland, OR 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 NW 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, OR 97210

County Multnomah

A-7. Who should DEQ contact if clarification is needed on these forms?

Name and Title Eric Spiering, Environmental Engineer

Phone 503-243-2020 x7132

A-8. What is the four-digit Standard Industrial Classification (SIC) Code that best describes the principal products or services rendered at this facility?

3 6 7 4

Form B: Toxic Substance Use Reduction

This section asks about toxic substances for which you set performance goals in your Toxics Use Reduction and Hazardous Waste Reduction plan.

B-1. TOXIC SUBSTANCES. Complete *one row* for each toxic substance used at your facility *for which you set a performance goal* in your TURHWR Plan.

If you set performance goals for more than 24 toxic substances use copies of this page. Copy as many pages as you need.

For each TOXIC SUBSTANCE for which you set a performance goal, list:

Toxic Substances Chart: page 1 of 1

Facility Name: Wacker Siltronic Corporation

	Name of the toxic substance	CAS Number(s)	Lbs. per year of toxic substance used	*Optional:* Performance goal—lbs. per year (or % reduced)	*Optional:* Activity production index
1.	Nitric acid	7697-37-2	610200		1.48
2.	Hydrofluoric acid	7664-39-3	106800		1.48
3.	Hydrochloric acid	7647-01-0	106200		1.11
4.	Acetone	67-64-1	3580		1.11
5.	Ammonia	7664-41-7	23648		1.11
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SCOEPA00047096

B-2. Narrative:

(1) Describe your goals:

Wacker Siltronic's main goal is to reduce chemical usage through continuous improvement and process optimization which minimizes the amount of chemical needed to produce a given product.

(2) Discuss your progress in achieving your goals:

Wacker Siltronic has been successful in implementing our pollution prevention goals. Our chemical usage per unit production is decreasing. As new process technologies and equipment are introduced we search for chemical substitution alternatives and chemical recipes that will allow for lower chemical usage and still achieve the quality results required for our product.

(3) What reduction measures have been implemented by your facility?

The primary reduction measures are volume reduction at the source, chemical substitution, alternative process, and reuse or recycle. In the past year, we have reduced our usage of ammonia by 25%. Other essential chemicals have risen at a rate that is similar to or less than the rise in our production rate. We have reformulated some of the chromic acid etch solutions to reduce the amount of chromic acid use and we have installed a new etch bench which allows the reuse of chromic etching solutions.

(4) What major impediments do you face in efforts to reduce your use of this toxic substance or hazardous waste?

One major obstacle with the majority of our chemicals is that there is not an effective substitute. The quality we require and the speed of our processes make it difficult for alternative chemicals to compete with the chemicals we currently use. Another obstacle is the dependance on batch process manufacturing techniques.

SCOEPA00047097

B-3. Activity/Production Index

The index for most chemicals was calculated using total production numbers from 1994 and 1995. Some of the chemicals are used primarily for one product line which grew at a much faster rate than others. To demonstrate that this product line affects the usage quantities of these chemicals, we have calculated a separate index for this product line.

B-4. Plan Amendments:

Our Plan has been amended to reflect chemical substitution efforts for ammonia, and to institutionalize Wacker's commitment to be involved in the development stage of new processes in order to reduce or eliminate the use of toxic chemicals. Another plan addition is to formalize Wacker's commitment to take action consistent with an intent to be classified as a conditionally exempt generator by 1997.

WACKER
Wacker Siltronic Corporation

August 23, 1996 ER33:ES

Oregon DEQ
Waste Management and Cleanup Division
Attn: TURHWR Forms Clerk
811 SW Sixth Avenue
Portland, OR 97204-1390

Dear Sir:

Enclosed is the 1995 Toxic Use Reduction and Hazardous Waste Reduction Plan Annual Progress Report Form for Wacker Siltronic Corporation. If you have any question regarding the report, please contact Eric Spiering at 503-243-2020 x7132.

Very truly yours,

WACKER SILTRONIC CORPORATION

Thomas C. McCue
Environmental Manager

cc: TUR Annual Report 1995 file

Wacker Siltronic Corporation
P.O. Box 83180
Portland, OR 97283-0180
Phone (503) 243-2020
TDD (503) 241-7519

An ISO 9001 Certified Corporation

SCOEPA00047099

Toxics Use Reduction and Hazardous Waste Reduction Plan • Annual Progress Report Forms

Form A: General Facility Information

This section asks some general questions about your facility.

A-1. What is the name of your facility?

Wacker Siltronic Corporation

A-2. If different from A-1, what is the name of your facility as filed with the Oregon Secretary of State, Corporation Division? (If same as A-1, write "Same.")

Same

A-3. What is your RCRA EPA/DEQ ID number?

ORD096253737

A-4. What is your TRI Facility Identification Number number? (If your facility files a Toxic Chemical Release Inventory Form R, enter your TRI Facility Identification Number as entered on that form. If your facility does not, enter "NA.")

97210WCKRS7200N

A-5. What is the mailing address of this facility? (Where should DEQ send forms and correspondence?)

Street Address or P.O. Box PO Box 83180

City, State, ZIP Code Portland, OR 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 NW 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, OR 97210

County Multnomah

A-7. Who should DEQ contact if clarification is needed on these forms?

Name and Title Eric Spiering, Environmental Engineer

Phone 503-243-2020 x7132

A-8. What is the four-digit Standard Industrial Classification (SIC) Code that best describes the principal products or services rendered at this facility?

3 6 7 4

Form B: Toxic Substance Use Reduction

This section asks about toxic substances for which you set performance goals in your Toxics Use Reduction and Hazardous Waste Reduction plan.

B-1. TOXIC SUBSTANCES. Complete *one row* for each toxic substance used at your facility *for which you set a performance goal* in your TURHWR Plan.

If you set performance goals for more than 24 toxic substances use copies of this page. Copy as many pages as you need.

For each TOXIC SUBSTANCE for which you set a performance goal, list:

Toxic Substances Chart: page 1 of 1

Facility Name: Wacker Siltronic Corporation

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17.					
18.					
19.					
20.					
21.					
22.					
23.					
24.					

SCOEPA00047101

B-2. Narrative:

(1) Describe your goals:

Wacker Siltronic's main goal is to reduce chemical usage through continuous improvement and process optimization which minimizes the amount of chemical needed to produce a given product.

(2) Discuss your progress in achieving your goals:

Wacker Siltronic has been successful in implementing our pollution prevention goals. Our chemical usage per unit production is decreasing. As new process technologies and equipment are introduced we search for chemical substitution alternatives and chemical recipes that will allow for lower chemical usage and still achieve the quality results required for our product.

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B-3. Activity/Production Index

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B-4. Plan Amendments:

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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

August 17, 1995

SER036:CB

TURHWR Forms Clerk
Department of Environmental Quality
811 SW Sixth Ave
Portland, Oregon 97204

Subject: Annual Progress Report

Enclosed is the 1994 Toxics Use Reduction and Hazardous Waste Reduction Annual Progress Report (APR) for Wacker Siltronic Corporation.

If you have any questions, please contact Chip Bloomer at (503) 243-2020 ext 7132.

Very truly yours,

WACKER SILTRONIC CORPORATION

Thomas C. McCue
Environmental, Health and Safety Manager

Enclosures

Tom McCue

Z 777 067 573

Receipt for Certified Mail

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

UNITED STATES POSTAL SERVICE

Sent to TURHWR FORM CLERK - DEQ	
Street and No. 811 S.W. 6th. AVE	
P.O., State and ZIP Code PORTLAND, OR. 97204	
Postage	$ .32
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	$2.52
Postmark or Date	

PS Form **3800**, March 1993

PORTLAND, OREGON
AUG 18 1995
USPS

SCOEPA00047105

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)*

SCOEPA00047106

UNITED STATES POSTAL SERVICE

Official Business

PENALTY FOR PRIVATE
USE TO AVOID PAYMENT
OF POSTAGE, $300

U.S.MAIL

Print your name, address and ZIP Code here

WACKER SILTRONIC CORPORATION
7200 N.W. FRONT AVENUE
P.O. BOX 83180
PORTLAND, OR 97283-0180

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:

TURHWR FORMS CLERK
DEQ
811 S.W. 6th. AVE
PORTLAND, OR. 97204

4a. Article Number
Z 777 067 573

4b. Service Type
☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery
AUG 21 1995

5. Signature (Addressee)

6. Signature (Agent)

8. Addressee's Address (Only if requested and fee is paid)

Is your RETURN ADDRESS completed on the reverse side?

Thank you for using Return Receipt Service.

PS Form 3811, December 1991 U.S. GPO: 1993-352-714 DOMESTIC RETURN RECEIPT

SCOEPA00047108

Toxics Use Reduction and Hazardous Waste Reduction Plan • Annual Progress Report Forms

Form A: General Facility Information

This section asks some general questions about your facility.

A-1. What is the name of your facility?

Wacker Siltronic Corporation

A-2. If different from A-1, what is the name of your facility as filed with the Oregon Secretary of State, Corporation Division? (If same as A-1, write "Same.")

Same

A-3. What is your RCRA EPA/DEQ ID number?

ORD096253737

A-4. What is your TRI Facility Identification Number number? (If your facility files a Toxic Chemical Release Inventory Form R, enter your TRI Facility Identification Number as entered on that form. If your facility does not, enter "NA.")

9721 OWCKRS7200N

A-5. What is the mailing address of this facility? (Where should DEQ send forms and correspondence?)

Street Address or P.O. Box P.O. Box 83180

City, State, ZIP Code Portland, OR 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, OR 97210

County Multnomah

A-7. Who should DEQ contact if clarification is needed on these forms?

Name and Title Tom MCCue - Environmental Manager

Phone (503) 243-2020, Ext. 532

A-8. What is the four-digit Standard Industrial Classification (SIC) Code that best describes the principal products or services rendered at this facility?

3 6 7 4

A-9. Acknowledgment of Completion

☒ The business identified on this form has completed an Annual Progress Report for reducing toxic substances and/or hazardous wastes as required by Oregon law. As further specified by law, this Annual Progress Report is being retained at our business location.

☐ The business identified on this form is exempt from the Toxics Use Reduction and Hazardous Waste Reduction planning requirements because in accordance with OAR 340-135-040:

- ☐ Waste was generated from a one-time event (and this facility was previously a CEG).
- ☐ Waste was generated as a result of remedial activities.
- ☐ Facility was a CEG in 1994 and is not a LTU.

Name and title of owner or senior manager: THOMAS C. McCUE EHS MANAGER

Signature of owner or senior manager: Thomas C. McCue

Date: Aug 17, 1995

SCOEPA00047110

Form B: Toxic Substance Use Reduction

This section asks about toxic substances for which you set performance goals in your Toxics Use Reduction and Hazardous Waste Reduction Plan.

B-1. TOXIC SUBSTANCES. Complete *one row* for each toxic substance used at your facility *for which you set a performance goal* in your TURHWR Plan.

If you set performance goals for more than 24 toxic substances use copies of this page. Copy as many pages as you need.

For each TOXIC SUBSTANCE for which you set a performance goal, list:

Toxic Substances Chart: page 1 of 1

Facility Name: Wacker Siltronic Corporation

	Name of the toxic substance	CAS Number(s)	1994 Lbs. per year of toxic substance used	Vs. 1990 *Optional:* Performance goal—lbs. per year (or % reduced)	*Optional:* Activity production index
1.	Acetone	67-64-1	3,500	(60)	
2.	Ammonia	7664-41-7	31,500	16	
3.	Ethylene Glycol	107-21-1	7,700	(33)	
4.	Hydrochloric Acid	7647-01-0	108,000	72	
5.	Hydroflouric Acid	7664-39-3	58,500	(15)	
6.	Nitric Acid	7697-37-2	312,000	50	
7.	Sulfuric Acid	7664-93-9	260,000	42	
8.					
9.	N-Butyl Alcohol	71-36-3	0	(100)	
10.	Dichloromethane	75-09-2	0	(100)	
11.	Freon 113	76-13-1	0	(100)	
12.	Trichoroethylene	79-01-6	0	(100)	
13.					
14.					
15.					
16.					
17.					
18.					
19.					
20.					
21.					
22.					
23.					
24.					

SCOEPA00047111

B-2. Narrative: please describe the data on the preceding pages in as much detail as you can. You may provide a description for *each* toxic substance you established a reporting goal for, or you may provide an overall description. Copy as many pages as you need. You may also use this form to describe your hazardous wastes described on page 10.

If you are providing separate descriptions for each toxic substance or need more space for any reason, use copies of this page or attach additional sheets of paper describing the data. The format suggested below is optional.

Name of the toxic substance/hazardous waste: _____

(1) Describe your goals:

Initiate volume reduction at the source by developing alternative processes which do not use toxic materials. Main focus has been on the removal of non-aqueous based chemicals from production (i.e. the elimination of chlorinated hydrocarbons and chloroflourocarbons). Priority is now given to those materials which have practical technical and economical alternatives.

(2) Discuss your progress in achieving your goals:

Elimination of N-Butyl alcohol, Butyl Acetate, Trichloroethylene, Dichloromethane and Butyl Acetate from manufacturing operations.

(3) What reduction measures have been implemented by your facility?

Measures used include: More efficient operating practices, material substitution and process redesign

(4) What major impediments do you face in efforts to reduce your use of this toxic substance or hazardous waste?

Impediments to reduce the use of toxic substances include: technological limits, customer specifications and cross-media environmental impacts.

(5) Other comments:

B-3. Activity/Production Index: If you provided an activity/production index in questions B-2, you may also attach page 4 or provide an explanation below of how the index was calculated. (optional)

B-4. Plan Ammendments: Please provide any comments, additional information, or explanation regarding amendments to your Toxics Use Reduction and Hazardous Waste Reduction Plan: (You may use additional pages).

Wacker is expanding its manufacturing operations with the construction of a new advanced wafer manufacturing building (FAB2). FAB2 will produce an advanced line of high purity silicon wafers for the production of newest generation of electronic circuits. This advance line consist of design changes conforming to the latest in technological advancements. In accordance with the corporations Resource Conservation Program this process modernization includes the evaluation of all raw materials used to reduce or eliminate the use of toxic substances to improve human health and safety and the environment.

Form C: Hazardous Waste Reduction/Minimization (LQGs Only)

This section asks about hazardous wastes for which you have set performance goals and conducted waste reduction or minimization activities.

Use one sheet for each HAZARDOUS WASTE you have set a performance goal for or conducted waste minimization activities. Copy as many pages as you need.

C-1. Small quantity generator- Eliminated large waste streams for which performance goals were set.

C-2. Quantity reported generated in 1994: _____

C-3. DEQ waste stream reference number: _____

C-4. Waste stream description: _____

C-5. Did you set a performance goal for this waste stream? YES ☐ NO ☐
If not, check the No box at right and go on to your next waste stream.
(A performance goal must be set for each waste stream constituting 10% of your annual hazardous waste generation).

C-6. What is the performance goal you set? ☐

A performance goal may be set as a percentage of generation (e.g., 50%) or as an absolute amount (e.g., 250 gallons). If you are reporting an amount, please use the SAME unit of measure used in C-2.

C-7. What is your 1994 activity/production index for this waste stream? (See page 4). ☐

C-8. In this section, you can report on the specific measures you have undertaken to reduce/minimize this waste stream. You may report on as many as 4 activities, using the Waste Minimization Codes found on page 14. For each activity, indicate whether it is new in 1994, expanded from earlier years, or ongoing at the same rate, and whether this activity resulted in increased toxicity of the waste, or increased emissions to air, water, or land. Use your best judgement in estimating the actual amount of reduction attributable to each reduction measure you report: use the same unit of measure reported above.

	Waste Minimization Activity Code	Increase In Toxicity	Increase In Emissions	Activity Is New	Activity Is Expanded	Activity Is Ongoing	Amount Reduced
(1)	☐	☐	☐	☐	☐	☐	☐
(2)	☐	☐	☐	☐	☐	☐	☐
(3)	☐	☐	☐	☐	☐	☐	☐
(4)	☐	☐	☐	☐	☐	☐	☐

Wacker Siltronic Corporation
P.O. Box 83180
Portland, OR 97283-0180
Phone (503) 243-2020
FAX (503) 226-0052

October 3, 1994

SER 041:CB

Oregon Department of Environmental Quality
Toxics Use Reduction Program
811 SW Sixth Avenue
Portland, Oregon 97204

Subject: Toxics Use Reduction and Hazardous Waste Reduction Progress Report

Enclosed is the 1993 Toxics Use Reduction and Hazardous Waste Reduction Progress Report for Wacker Siltronic Corporation. Included are the general facility information and the toxics use reduction and hazardous waste reduction progress reporting forms.

If you have any questions, please contact Chip Bloomer at (503) 243-2020 extension 132.

Very truly yours,

WACKER SILTRONIC CORPORATION

Thomas C. McCue
Environmental Manager

Enclosures

cc: John Pittman

Toxics Use Reduction and Hazardous Waste Reduction Plan Progress Report

A. General Facility Information

This section asks some general questions about your facility.

A-1. What is the name of your facility?

Wacker Siltronic Corporation

A-2. If different from A-1, what is the name of your facility as filed with the Oregon Secretary of State, Corporation Division? (If same as A-1, write "Same.")

Wacker Siltronic Corporation

A-3. What is your RCRA EPA/DEQ ID number?

ORD096253737

A-4. What is your TRI Facility Identification Number number? (If your facility files a Toxic Chemical Release Inventory Form R, enter your TRI Facility Identification Number as entered on that form. If your facility does not, enter "NA.")

9721 OWCKRS7200N

A-5. What is the mailing address of this facility? (Where should DEQ send forms and correspondence?)

Street Address or P.O. Box P.O. Box 83180

City, State, ZIP Code Portland, Oregon 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 NW 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

A-7. Who should DEQ contact if clarification is needed on these forms?

Name and Title Chip Bloomer, Environmental Engineer

Phone 243-2020, Ext. 132

A-8. What is the four-digit Standard Industrial Classification (SIC) Code that best describes the principal products or services rendered at this facility?

3 6 7 4

LTUs (Who Do Not Generate Hazardous Waste) and SQGs: *Complete and return to DEQ*

SCOEPA00047116

- **OPTIONAL: Your facility's *performance goal* for the toxic substance or hazardous waste.** The goal stated here should reflect any adjustments you have made to your original goals.

- **OPTIONAL: An *activity/production index.*** The activity/production index measures changes in production and other factors that affect the quantity of hazardous wastes generated or toxic substances used at your facility. This index is used to distinguish changes in generation or use that are due to economic or other factors from changes that are due to reduction efforts. You may use the following worksheet to help you calculate this index. NOTE: If you are a generator required to complete DEQ's annual Hazardous Waste Reporting Forms, you may have already calculated this index on those forms.

  The different characteristics of each goal may require you to provide a different production index for each goal. In such cases, you may provide a completed copy of the worksheet below for each production index used. For a single production index, the explanation of how the index was calculated may be provided in the comments part of the report in lieu of this worksheet (An activity/production index is required for LQGs for hazardous wastes only).

This is a worksheet. Please make as many copies as necessary.

ACTIVITY/PRODUCTION INDEX WORKSHEET for the following toxic substances and hazardous wastes:

_____

Step 1. Determine a measure of production or activity that best relates to use of this toxic substance or generation of this waste stream. For example, number of products manufactured, number of hours the plant was in operation, total number of employee hours worked, total sales, budget, or any other factor that is appropriate for the toxic substance or waste stream. What is your "production measure"?

Step 2. Determine the **level** of this activity this year and the previous year.

What was 1993's level of activity?

_____

What was 1992's level of activity?

_____

Step 3. Divide this year's level of activity number by the previous year's level of activity quantity. This is your index.

1993 level of activity _____

Divided by _____

1992 level of activity _____

Equals your index _____

SCOEPA00047117

B-3 HAZARDOUS WASTES. Complete *one row* for each hazardous waste generated at your facility *for which you set a performance goal* in your TURHWR Plan.

If you set performance goals for more than 22 hazardous wastes use *copies* of this page. Copy as many pages as you need.

For each HAZARDOUS WASTE for which you set a performance goal, list:

Hazardous Waste Chart: page 1 of 1

Facility Name: Wacker Siltronic Corporation
Small quantity generator--eliminated large waste streams for which performance goals were set.

Name of the hazardous waste	Waste code(s)	Lbs. per year of waste generated	*Optional:* Performance goal—lbs. per year (or % reduced)	*Optional:* Activity production index

SCOEPA00047118

B-4. Narrative: please describe the data on the preceding pages in as much detail as you can. You may provide a description for *each* performance goal toxic substance or hazardous waste or provide an overall description.

If you are providing separate descriptions for each performance goal toxic substance or hazardous waste or need more space for any reason, use copies of this page or attach additional sheets of paper describing the data. The format suggested below is optional.

Name of the performance goal [redacted] hazardous wastes: _____

(1) Describe your goals:

To reduce hazardous waste generation to quantities equivalent to a small quantity generator.

(2) Discuss your progress in achieving your goals:

Goal achieved in 1992.

(3) What reduction measures have been implemented by your facility?

Alternative processes were developed to minimize the generation of hazardous waste.

(4) What major impediments do you face in efforts to reduce your use of toxic substances and generation of hazardous waste?

(5) Other comments:

SCOEPA00047119

If you provided an activity/production index in questions B-2 or B-3, you may also attach a completed worksheet or provide below an explanation of how the index was calculated.

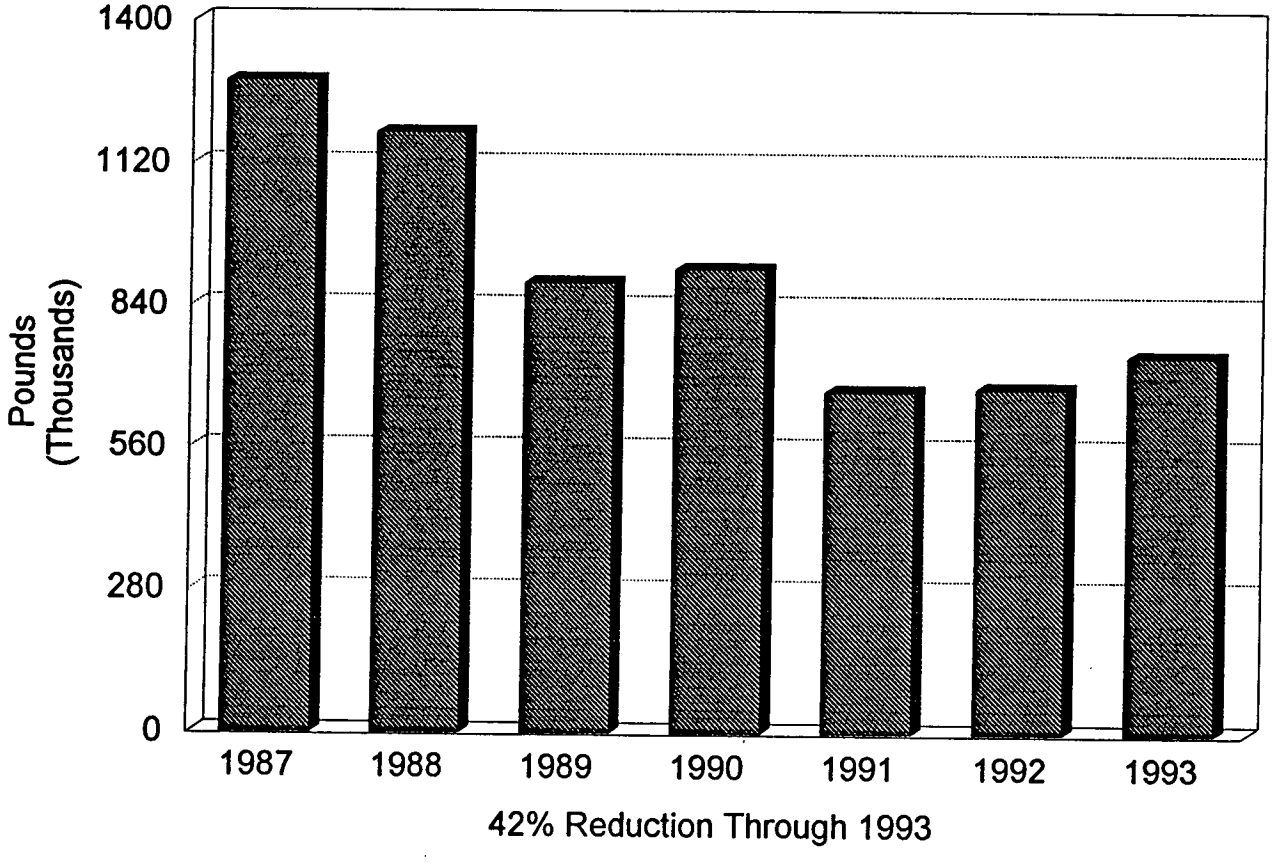
B-5. Please provide any comments, additional information, or explanation regarding your Toxics Use Reduction and Hazardous Waste Reduction Plan (optional):

(Continue on page 10 if needed.)

SCOEPA00047120

Business Division Semiconductors of Wacker-Chemie

Total Use Reduction



Wacker Siltronic Corporation

WACKER

Total use

1987	1281514	
1988	1179928	
1989	883029	
1990	911839	
1991	670092	
1992	677192	
1993	741151	sara +VO

Production related activities decreased 40%

86% Sulfuric acid usage waste water treatment

① Check this year

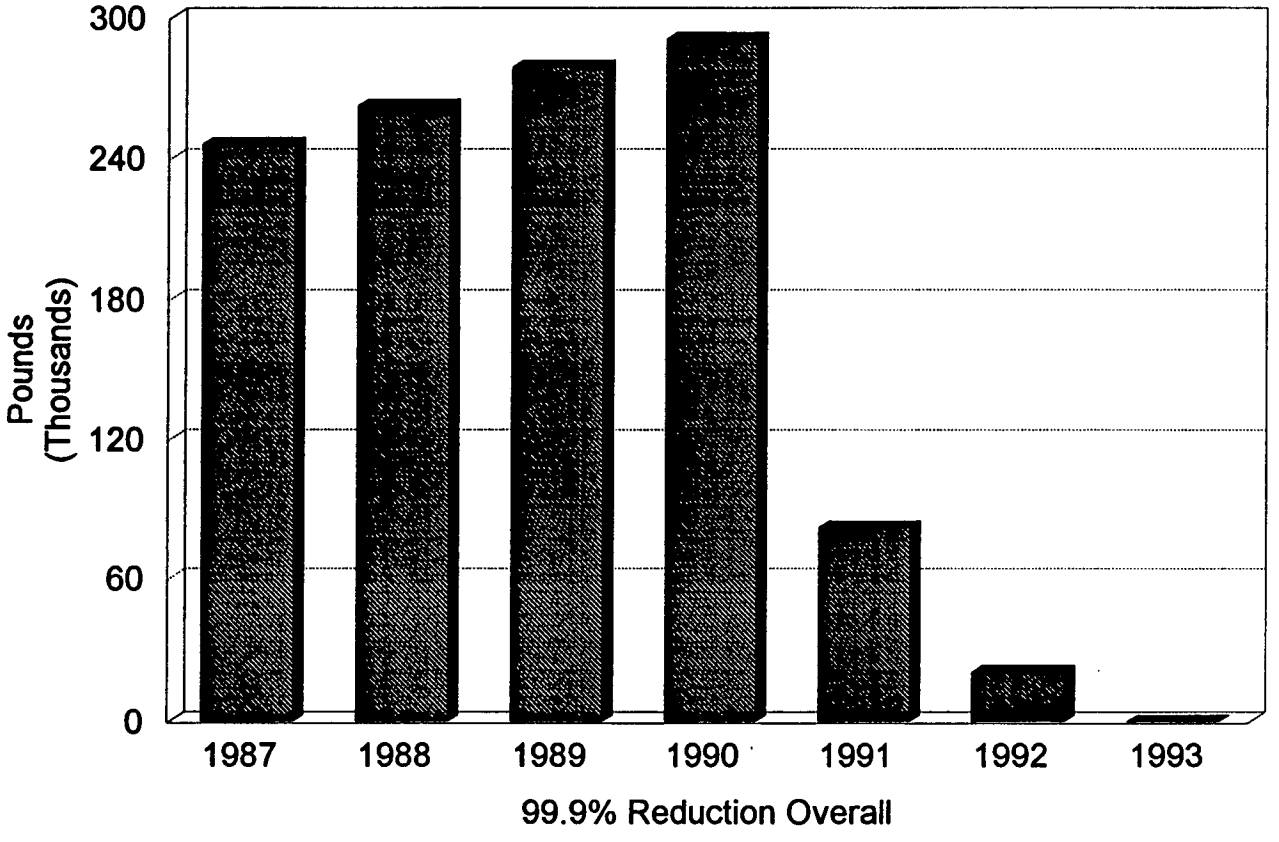
② TSS scrubber change caustic to OWW

Increased Sulfuric acid usage

a) evaluation per month in June 94 to optimize usage

Business Division Semiconductors of Wacker-Chemie

Freon Use Reduction



Wacker Siltronic Corporation

WACKER

freon use

1987	246109
1988	262266
1989	279086
1990	291068
1991	81455
1992	20865
1993	146

- Maintenance

71-55-6 111 Tric.

6690 - Lub #F-57

3856 - Lubricant Spray

4310 - Oil Lube

76-13-1 113

1970 - Cleaner

2310 - Teflon Lube

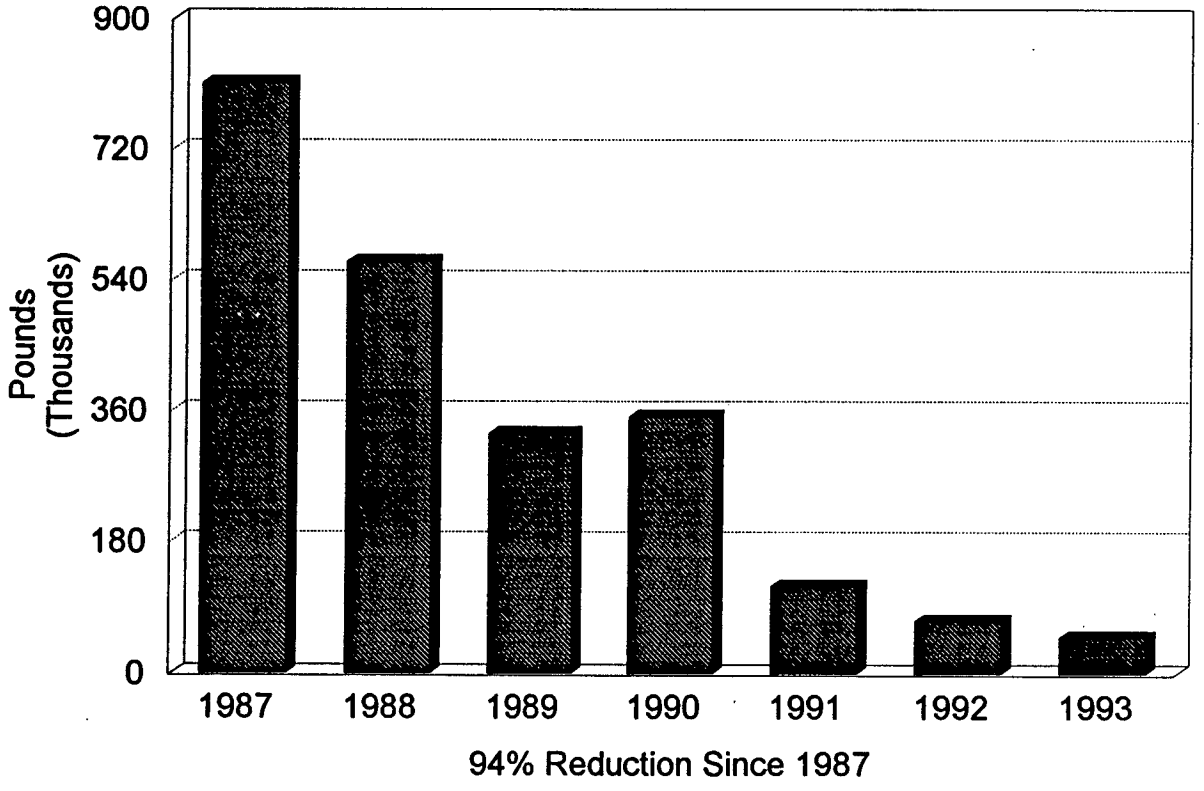
7789-2

3850 Methylene Chloride

2630 - Paint Stripper.

Business Division Semiconductors of Wacker-Chemie

Total Solvent Use Reduction



Wacker Siltronic Corporation

WACKER

total solvent use

1987	811364
1988	565540
1989	329372
1990	351514
1991	118550
1992	71833
1993	49615

92% Solvents (VOC)

Acetone -11

IPA -70

Ethanol -11

Some Petroleum - non VOC

(2) This number should level

check

(1) usage Ipa this year

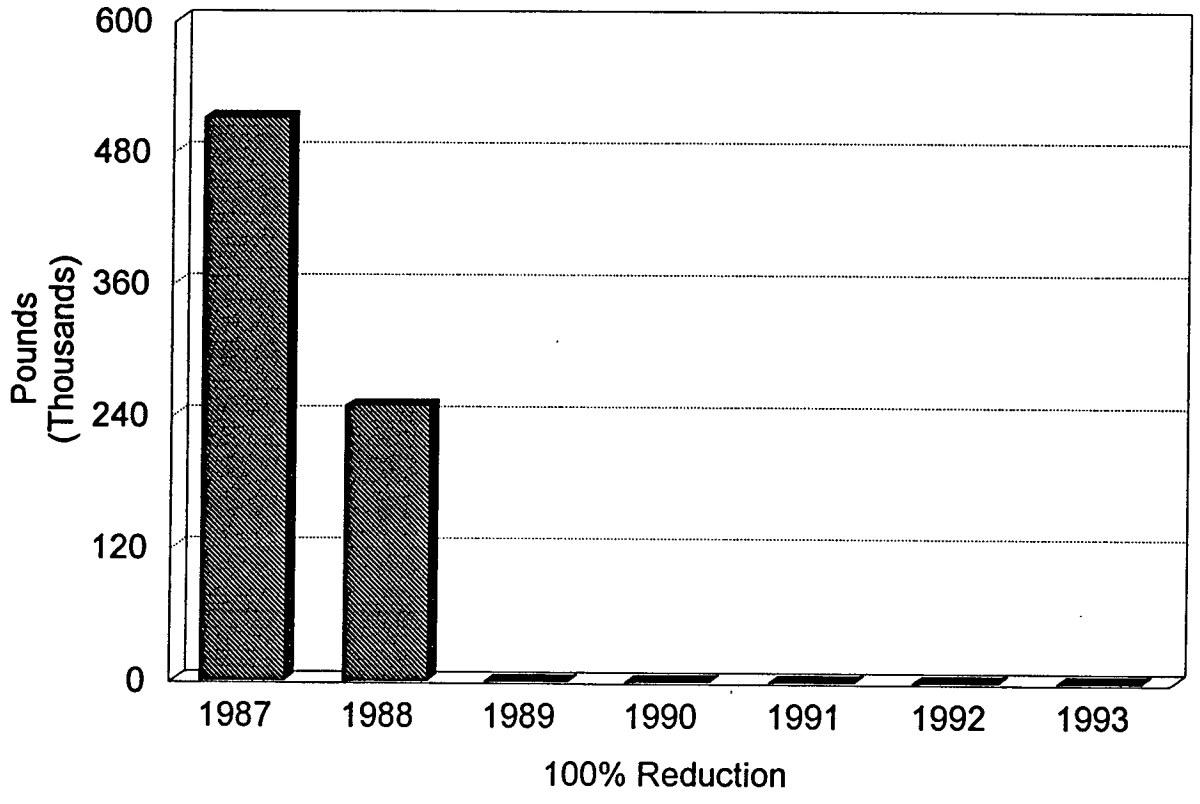
(3) Eliminated Butyl Alcohol

IPA - use in 10% Cleaning Solution and in Polishing Slurry

Probe Cleaning

Business Division Semiconductors of Wacker-Chemie

TCE Use Reduction



Wacker Siltronic Corporation

WACKER

tce use reduction

1987	511322
1988	249850
1989	0
1990	0
1991	0
1992	0
1993	0

Total use

1987	1281514
1988	1179928
1989	883029
1990	911839
1991	670092
1992	677192
1993	741151

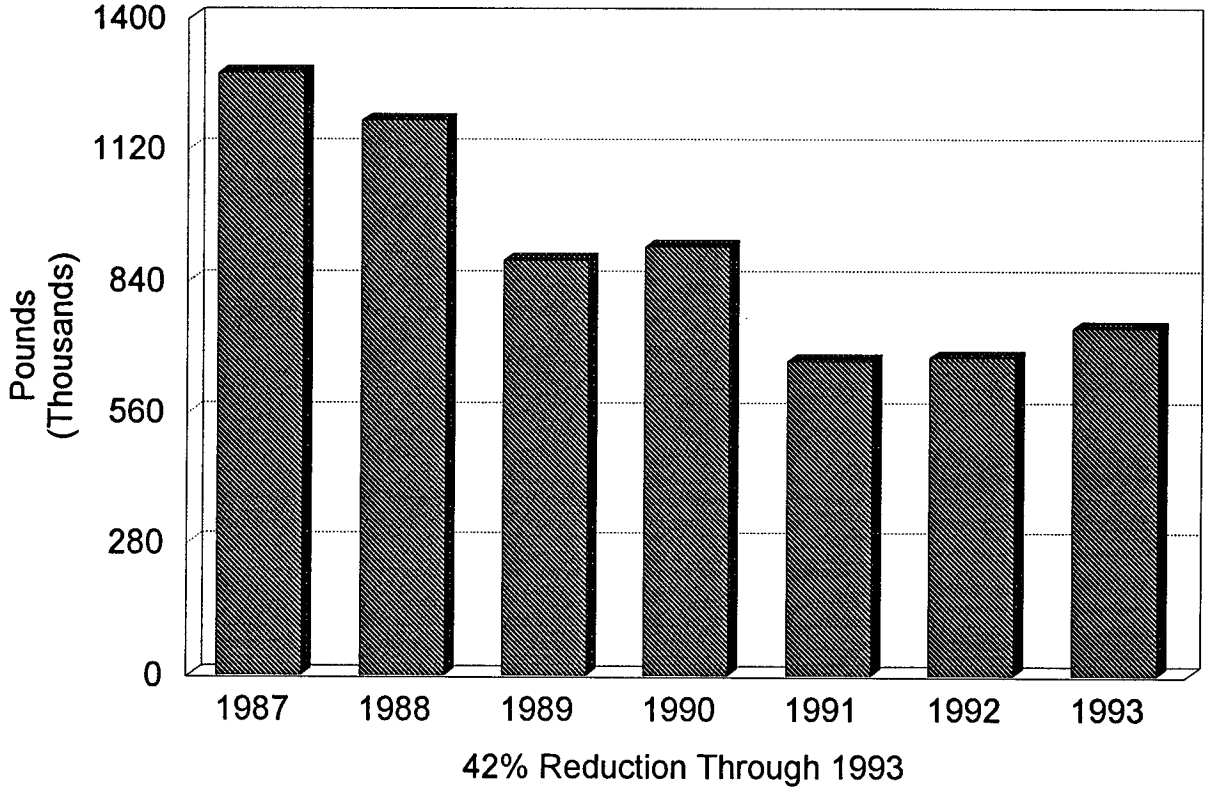
sara +VO

Total Sol
Ag
Freon
TCE

3388 New Gen

Business Division Semiconductors of Wacker-Chemie

Total Use Reduction

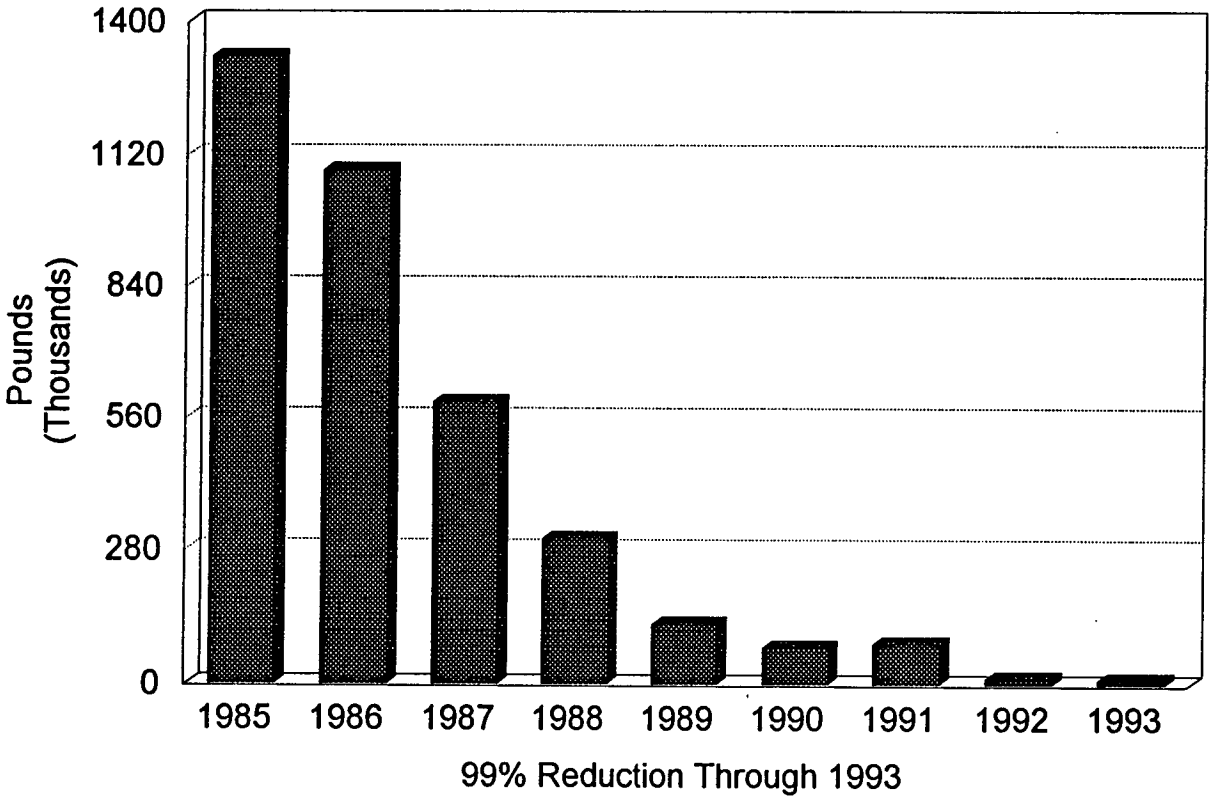


Wacker Siltronic Corporation

WACKER

Business Division Semiconductors of Wacker-Chemie

Total Hazardous Waste Reduction



Wacker Siltronic Corporation

WACKER

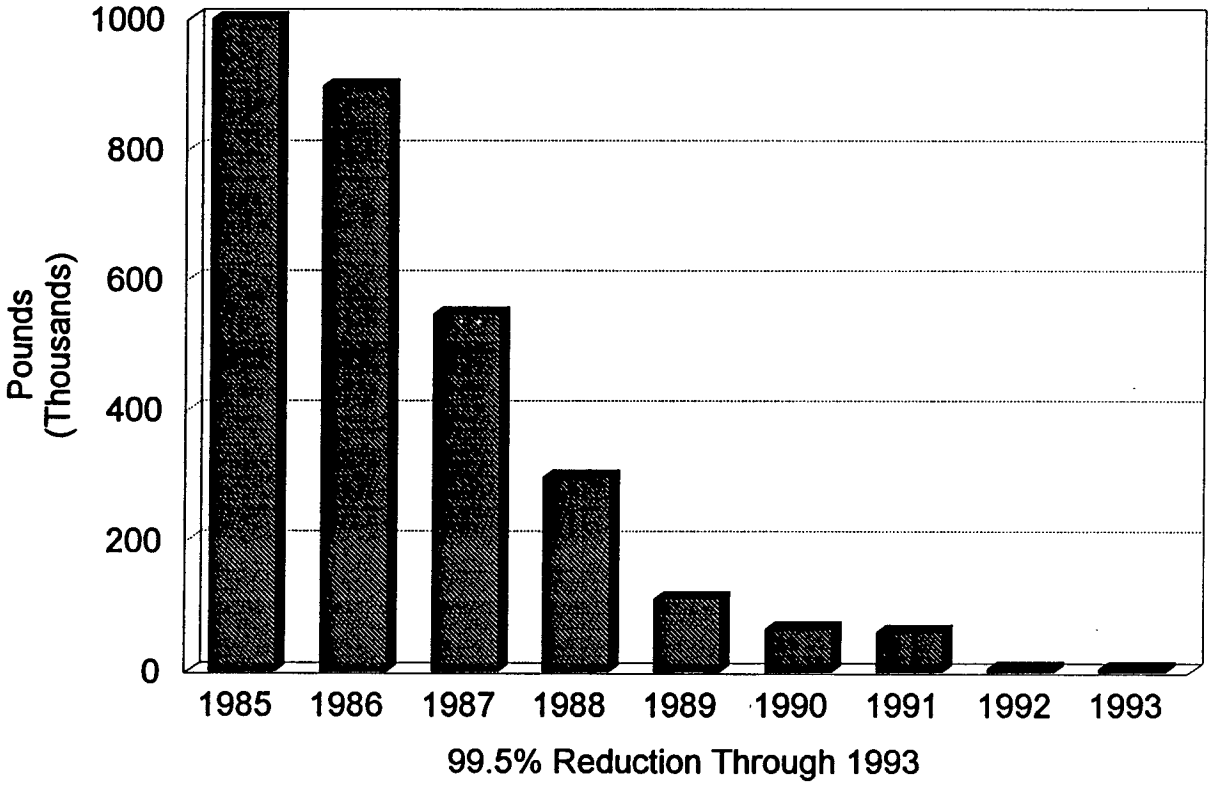
hazardous waste re

1985	1326800
1986	1087805
1987	594975
1988	304183
1989	125885
1990	77041
1991	86074
1992	14198
1993	9841

→ waste should increase
in 94 mercury bulbs
and paint

Business Division Semiconductors of Wacker-Chemie

Total Solvent Waste Reduction



Wacker Siltronic Corporation

WACKER

total solvent waste

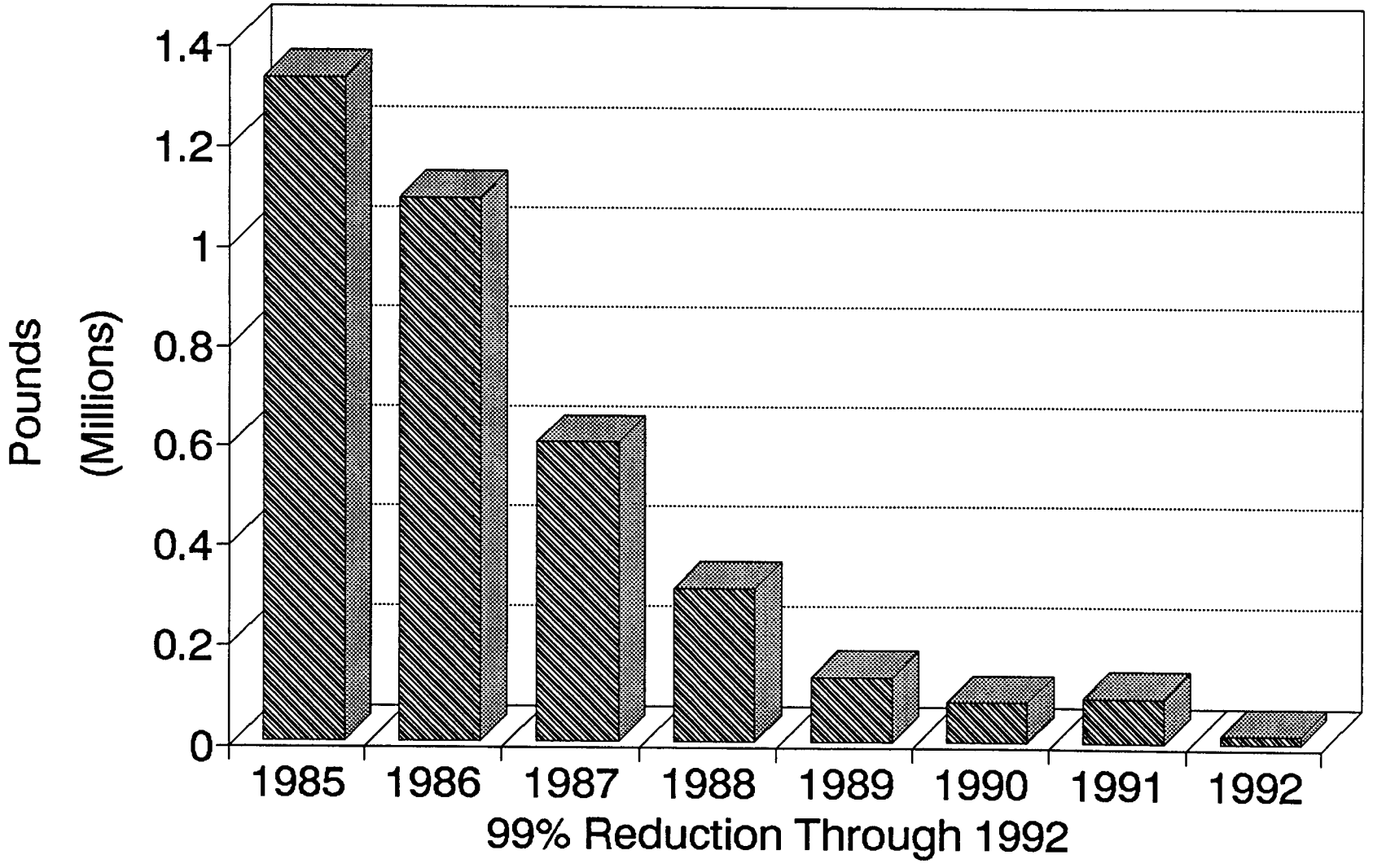
1985	1094196				
1986	898125				
1987	547966				
1988	299233				
1989	112784				
1990	66542				
1991	61618				
1992	6393	freon still bottoms	3480	mixed alcohols	2913
1993	5674	alcohols 5452	petro 222		freon 110

Should Level at this number

no more Butyl, But more IPA

Cas	Chemical	Date
71-55-6	1,1,1-Trichloroethane (Methyl chloroform).....	1/1/87
67-64-1	Acetone.....	1/1/87
7664-41-7	Ammonia.....	1/1/87
7440-36-0	Antimony.....	1/1/87
75-45-6	Chlorodifluoromethane (HCFC-22).....	1/1/94
80-15-9	Cumene hydroperoxide.....	1/1/87
75-09-2	Dichloromethane (Methylene chloride).....	1/1/87
111-42-2	Diethanolamine.....	1/1/87
107-21-1	Ethylene glycol.....	1/1/87
50-00-0	Formaldehyde.....	1/1/87
76-13-1	Freon 113.....	1/1/87
7647-01-0	Hydrochloric acid.....	1/1/87
7664-39-3	Hydrogen fluoride.....	1/1/87
67-56-1	Methanol.....	1/1/87
78-93-3	Methyl ethyl ketone.....	1/1/87
7697-37-2	Nitric acid.....	1/1/87
7664-38-2	Phosphoric acid.....	1/1/87
81-07-2	Saccharin (only persons who manufacture are	1/1/87
7664-93-9	Sulfuric acid.....	1/1/87
127-18-4	Tetrachloroethylene (Perchloroethylene).....	1/1/87
108-88-3	Toluene.....	1/1/87
75-69-4	Trichlorofluoromethane (CFC-11).....	7/8/90
1330-20-7	Xylene (mixed isomers).....	1/1/87
71-36-3	n-Butyl alcohol.....	1/1/87

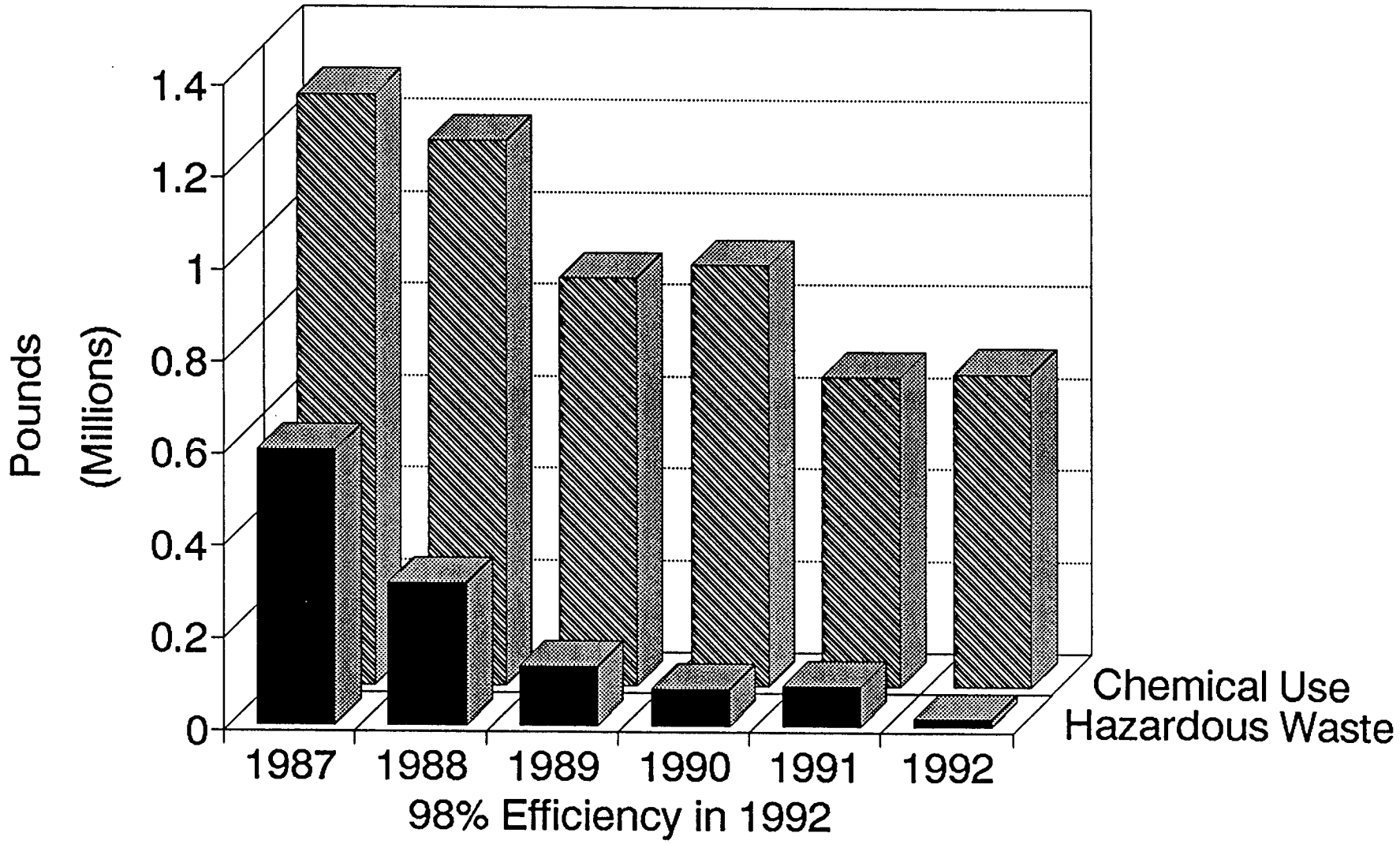
Total Hazardous Waste Reduction



SCOEPA00047137

Business Division Semiconductors of Wacker-Chemie

Chemical Use vs Waste Generated



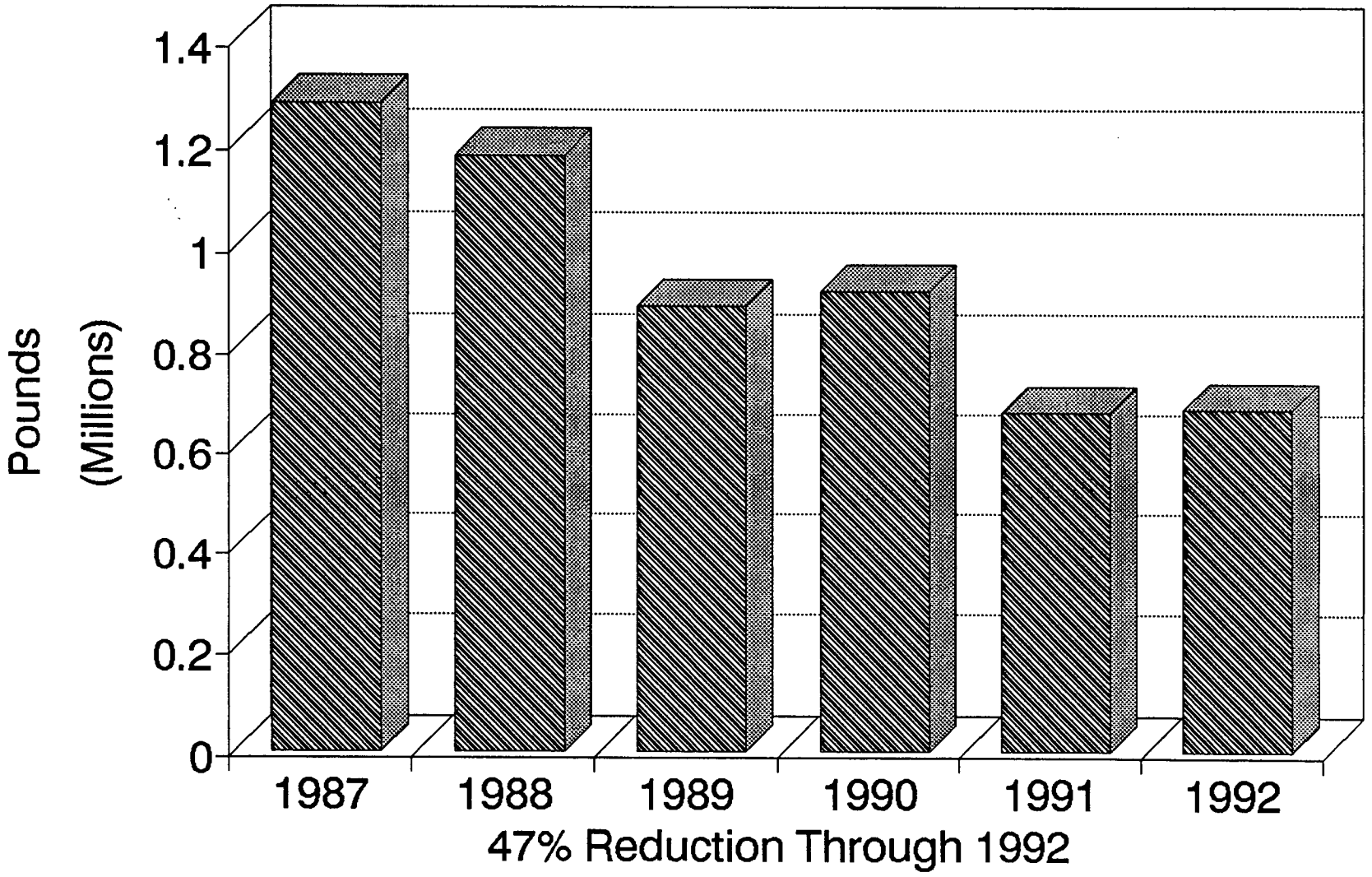
Wacker Siltronic Corporation

TCM 5/93

WACKER

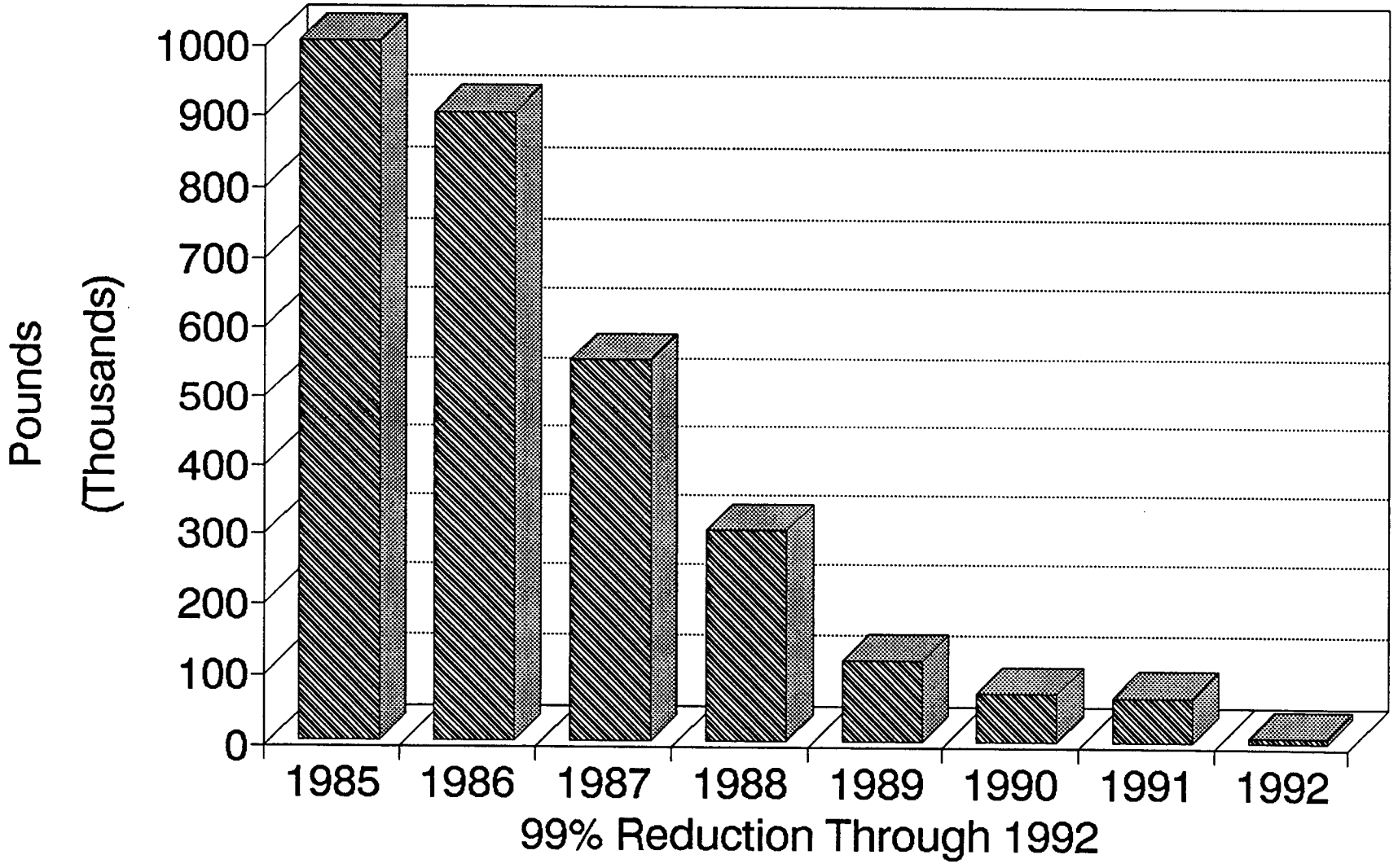
SCOEPA00047138

Total Use Reduction



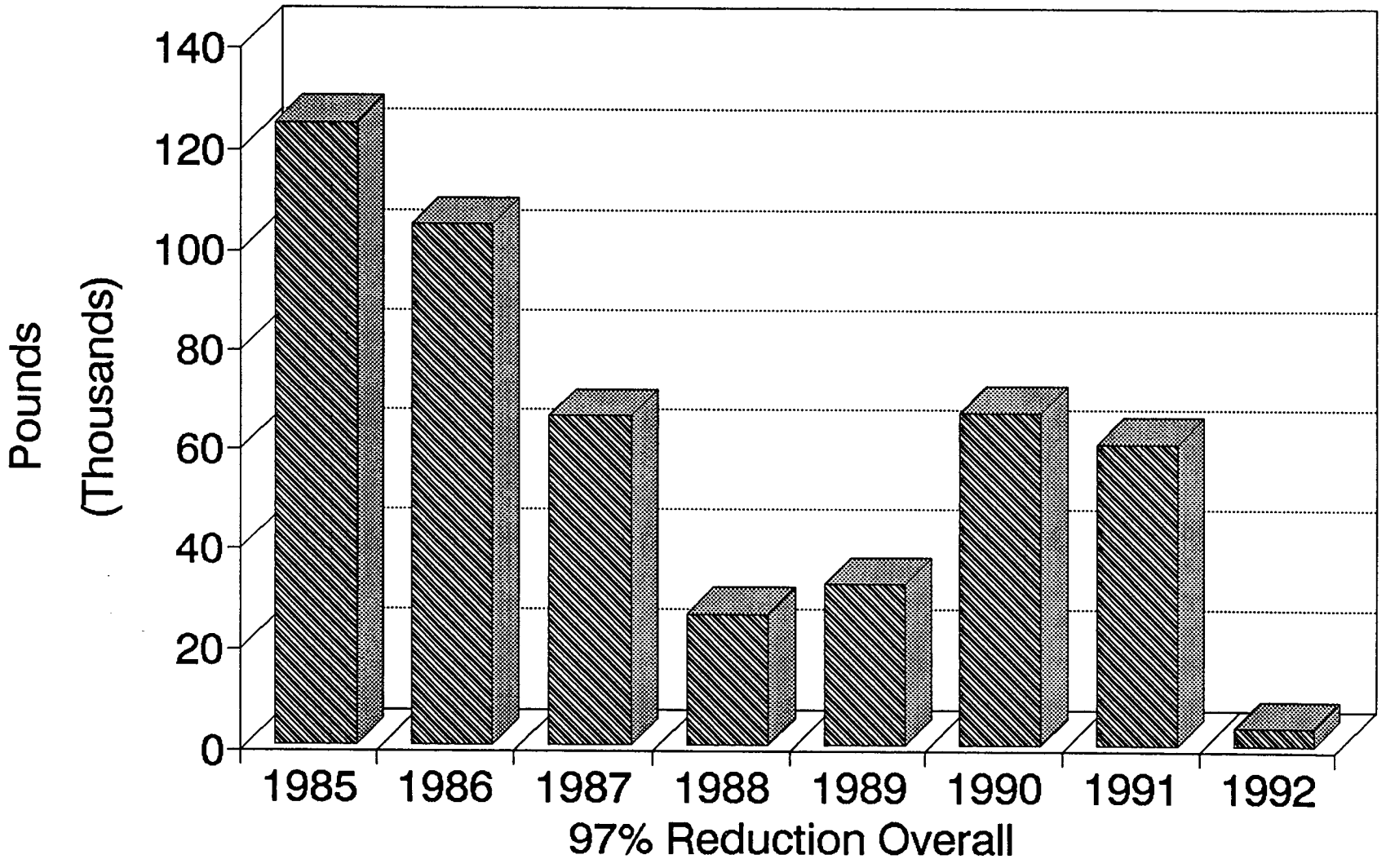
SCOEPA00047139

Total Solvent Waste Reduction



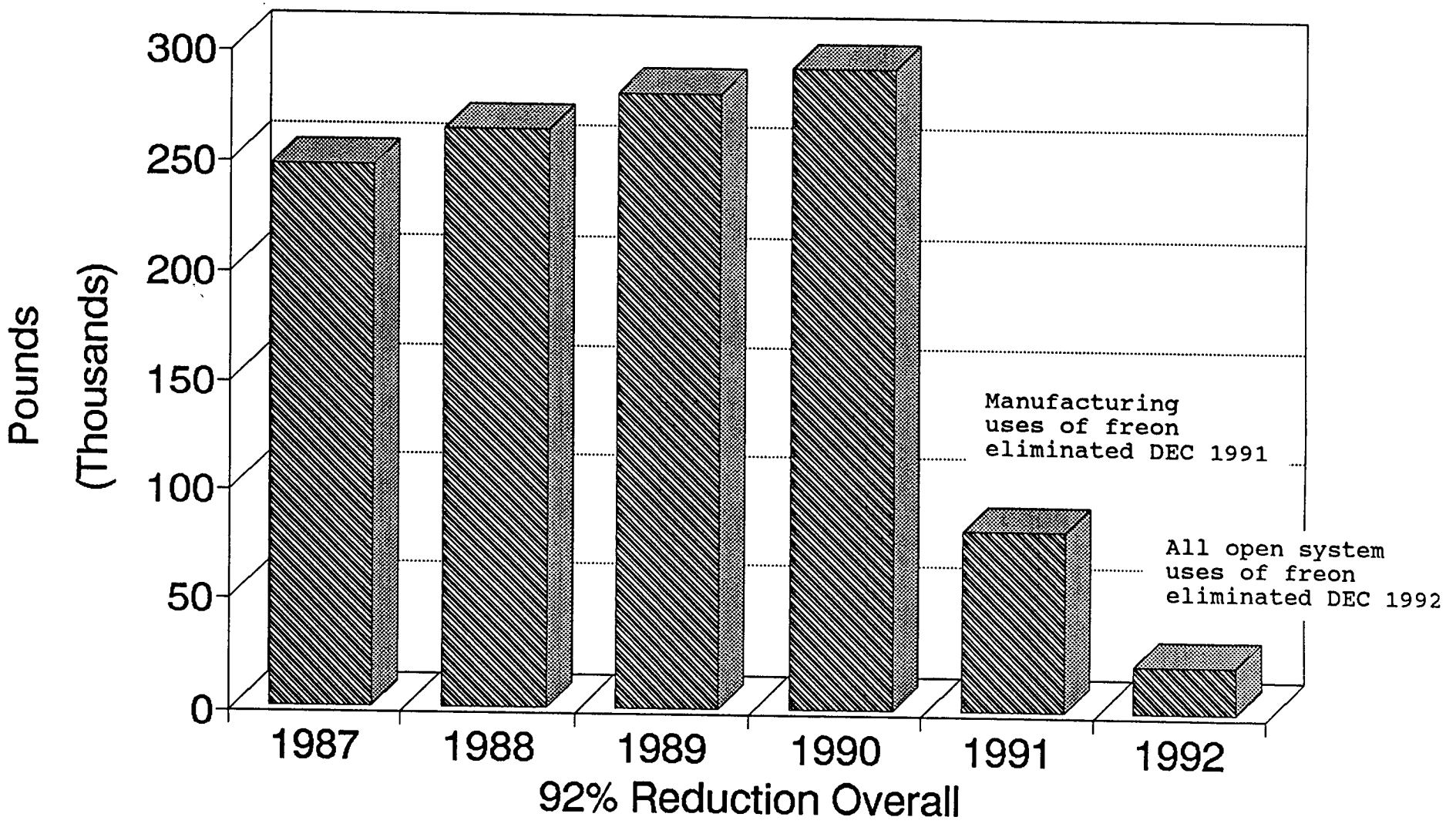
SCOEPA00047140

Total Freon Waste Reduction



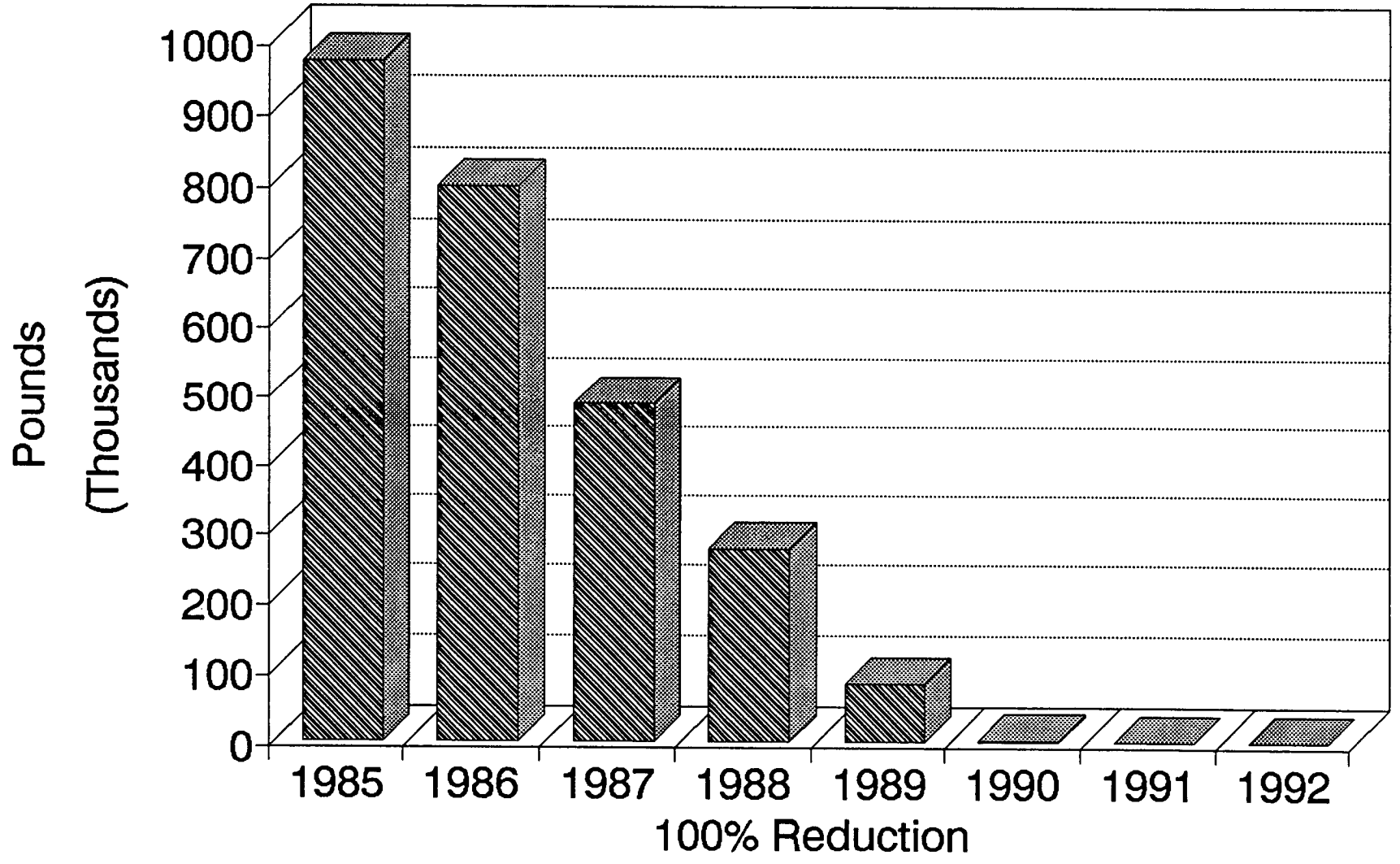
SCOEPA00047141

Freon Use Reduction



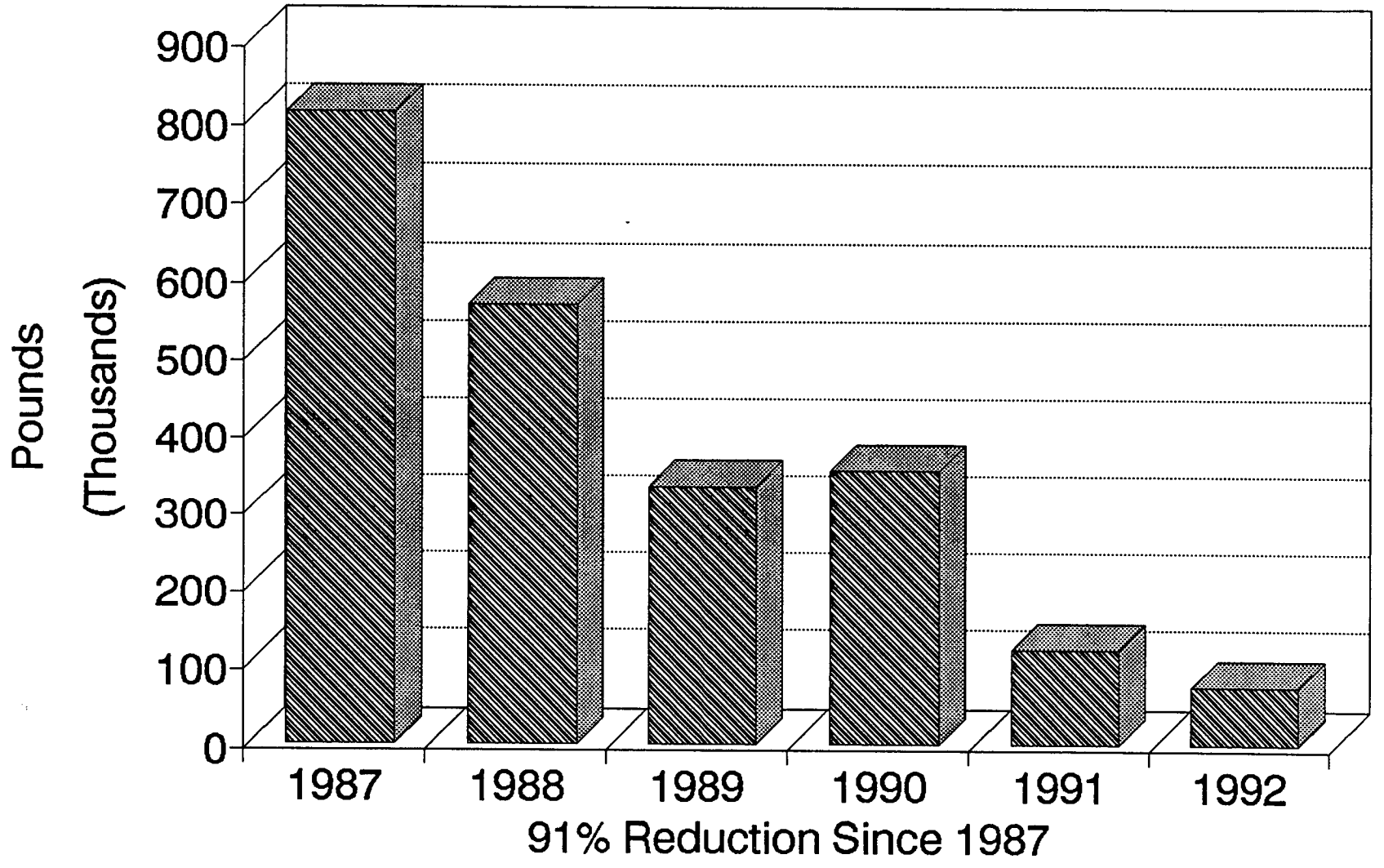
SCOEPA00047142

Total TCE Waste Reduction



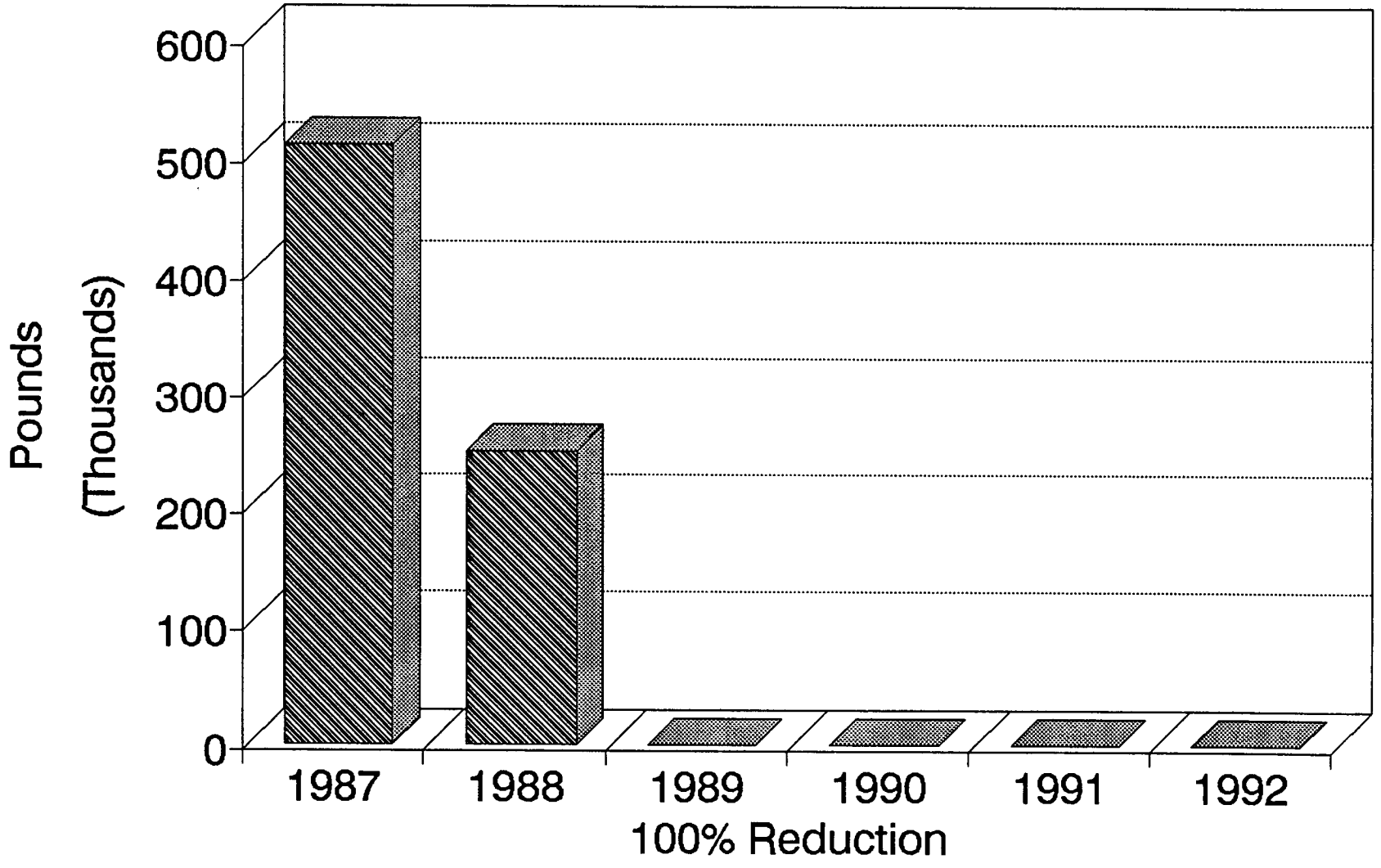
SCOEPA00047143

Total Solvent Use Reduction



SCOEPA00047144

TCE Use Reduction



SCOEPA00047145

Wacker Siltronic Corporation

Wacker Siltronic Corporation
P.O. Box 83180
Portland, OR 97283-0180
Phone (503) 243-2020
FAX (503) 226-0052

August 30, 1993

Oregon Department of Environmental Quality
Hazardous and Solid Waste Division
Attn: Hazardous Waste forms Clerk
811 S. W. Sixth Avenue
Portland, Oregon 97204-1390

Subject: Toxics Use Reduction and Hazardous Waste Reduction Progress Report

Enclosed is the 1992 Toxics Use Reduction and Hazardous Waste Reduction Progress Report for Wacker Siltronic Corporation. Included are the general facility information and the toxics use reduction and hazardous waste reduction progress reporting forms.

If you have questions, please contact Chip Bloomer, (503) 243-2020, Ext. 132.

Very truly yours,

WACKER SILTRONIC CORPORATION

Thomas C. McCue
Environmental Manager

Enclosures

cc: John Pittman

Toxics Use Reduction and Hazardous Waste Reduction (TURHWR) Plan Annual Progress Report

A. General Facility Information

This section asks some general questions about your facility.

A-1. What is the name of your facility?

Wacker Siltronic Corporation

A-2. If different from A-1, what is the name of your facility as filed with the Oregon Secretary of State, Corporation Division? (If same as A-1, write "Same.")

Wacker Siltronic Corporation

A-3. What is your RCRA EPA/DEQ ID number? (If your facility has been assigned an EPA/DEQ hazardous waste activity ID number, enter that number. If it has not, enter "NA.")

ORD096253737

A-4. What is your TRI Facility Identification Number number? (If your facility files a Toxics Release Inventory Form R, enter your TRI Facility Identification Number as entered on that form. If your facility does not, enter "NA.")

9721 OWCKRS7200N

A-5. What is the mailing address of this facility? (Where should DEQ send forms and correspondence?)

Street Address or P.O. Box P. O. Box 83180

City, State, ZIP Code Portland, Oregon 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

(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

A-7. Who should DEQ contact if clarification is needed on these forms?

Name and Title Tom McCue - Environmental Manager

Phone 243-2020, Ext. 532

SCOEPA00047147

A-8. What is the four-digit Standard Industrial Classification (SIC) Code that best describes the principal products or services rendered at this facility?

3 6 7 4

Section B: Toxics Use and Hazardous Waste Reduction Plan Progress Report

This section asks about toxic substances and hazardous wastes for which you set performance goals in your Toxics Use Reduction and Hazardous Waste Reduction Plan.

B-1. Did you set any *performance goals* for toxic substances or hazardous wastes in your plan or in any updates to your plan?

☒ Yes (If Yes, continue to B-2)

☐ No (If No, skip to question B-4)

How to fill out Charts B-2 and B-3 (charts follow these instructions):

For each toxic substance used or hazardous waste generated at your facility *for which you set a performance goal* in your TURHWR Plan, please provide the requested information on the charts following page 4 of this form. If you set goals for more than 12 toxic substances or hazardous wastes, please use *copies* of the chart — make as many copies as you need. The chart requests the following information:

- **The *name* of the toxic substance used or hazardous waste generated.** If this is a toxic substance that you declared *trade secret* on your Toxic Release Inventory Form R, you may enter a generic chemical name (as you did on the Form R prepared for public release).
- **The *CAS number(s)* associated with the toxic substance used and/or the *hazardous waste code(s)* associated with the hazardous waste generated.** If this is a toxic substance that you declared trade secret on your Toxic Release Inventory Form R, you may enter "trade secret."
- **The *quantity* of the toxic substance used or hazardous waste generated.** DEQ regulations require that this be reported in pounds. To convert to pounds, use the formulas outlined below.
  - **From SHORT TONS:** Multiply quantity by 2,000 (1 ton=2,000 pounds).
  - **From METRIC TONS:** Multiply quantity by 2,200 (1 ton=2,200 pounds).
  - **From GALLONS:**

    If you do not know the density:
    Assume waste has the density of water. Multiply the quantity by 8.34 (1 gallon water = 8.34 pounds).

    If density is measured in lbs/gal:

    Multiply the quantity by the density. (E.g., 12 gallons of waste with a density of 8.67 lbs/gal would equal 12*8.67 pounds or 104 pounds.)

    If density is measured by specific gravity:

    Multiply the quantity by 8.34, then multiply **this** product by the specific gravity. (E.g., 12 gallons of waste with a specific gravity of .95 would equal 12*8.34*.95 pounds or 95.1 pounds.)

  - **From CUBIC YARDS:** Multiply the quantity by density in **pounds per cubic yard.** If you don't know the pounds per cubic yard, use the following as a guideline:

LQGs and LTUs: *Complete and return to DEQ*

SCOEPA00047148

B-2 TOXIC SUBSTANCES. Complete *one row* for each toxic substance used at your facility *for which you set a performance goal* in your TURHWR Plan.

If you set performance goals for more than 22 toxic substances use *copies* of this page. Copy as many pages as you need.

For each TOXIC SUBSTANCE for which you set a performance goal, list:

Toxic Substances Chart: page 1 of 1

Facility Name: WAcker Siltronic Corporation

Name of the toxic substance	CAS Number(s)	1992 Lbs. per year of toxic substance used	*Optional:* Performance goal—lbs. per year
Acetone	67-64-1	7,659	
Ammonia	7664-41-7	58,880	
N-Butyl Alcohol	71-36-3	22,656	
Dichloromethane	75-09-2	10	
Ethylene Glycol	107-21-1	9079	
Freon 113	76-13-1	16,777	
Hydrochloric Acid	7647-01-0	67,398	
Hydrofluoric Acid	7664-39-3	58,521	
Nitric Acid	7697-37-2	225,873	
Sulfuric Acid	7664-93-9	137,440	

LQGs and LTUs (who generate no hazardous waste): *Complete and return to DEQ*

SCOEPA00047149

B-3 HAZARDOUS WASTES. Complete *one row* for each hazardous waste generated at your facility *for which you set a performance goal* in your TURHWR Plan.

If you set performance goals for more than 21 hazardous wastes use *copies* of this page. Copy as many pages as you need.

For each HAZARDOUS WASTE for which you set a performance goal, list:

Hazardous Waste Chart: page 1 of 1

Facility Name: Wacker Siltronic Corporation

Name of the hazardous waste	Waste code(s)	1992 Lbs. per year of haz. waste generated	*Optional:* Performance goal—lbs. per year	Activity production index
Freon 113	F002	3507		.95

LQGs and LTGs (who generate some amount of hazardous waste): *Complete and return to DEQ*

SCOEPA00047150

B-4. Narrative: please describe the data on the preceding pages in as much detail as you can. You may provide a description for *each* performance goal toxic substance or hazardous waste or provide an overall description.

If you are providing separate descriptions for each performance goal toxic substance or hazardous waste or need more space for any reason, use copies of this page or attach additional sheets of paper describing the data. The format suggested below is optional.

Name of the performance goal toxic substances or hazardous wastes

(1) Describe your goals:

Performance goals were set for 1992 and 1995. Priority was given to those materials which had practical technical and economical alternatives.

(2) Discuss your progress in achieving your goals:

Acetone - 2000 lb year reduction

Dicholoromethane - 28,000 lb year reduction (eliminated from manufacturing process)

Freon 113 - 274,000 lb year (eliminated from manufacturing process and all open systems)

(3) What reduction measures have been implemented by your facility?

Measures used include: More efficient operating practices, material substitution and equipment and process redesign.

(4) What major impediments do you face in efforts to reduce your use of toxic substances and generation of hazardous waste?

The production of hyperpure silicon wafers requires high product quality and cleanliness standards. Impediments to reduce the use of toxic substances include: technological limits, customer specifications and cross-media environmental impacts.

(5) Other comments:

The programs to reduce Dichloromethane and Freon are complete and will not appear on next years update. Numerical performance goals have not been set for other materials due to the impediments listed in response to question 4. For these chemicals reduction plans are focused on quality operating practices.

LQGs and LIUs: *Complete and return to DEQ*

SCOEPA00047151

B-4. Narrative: please describe the data on the preceding pages in as much detail as you can. You may provide a description for *each* performance goal toxic substance or hazardous waste or provide an overall description.

If you are providing separate descriptions for each performance goal toxic substance or hazardous waste or need more space for any reason, use copies of this page or attach additional sheets of paper describing the data. The format suggested below is optional.

Name of the performance goal ~~toxic substance~~ hazardous wastes: _____

(1) Describe your goals:

To reduce hazardous waste generation to quantities equivalent to a small quantity generator.

(2) Discuss your progress in achieving your goals:

Goal achieved in 1992.

(3) What reduction measures have been implemented by your facility?

Alternative processes were developed to minimize the generation of hazardous waste.

(4) What major impediments do you face in efforts to reduce your use of toxic substances and generation of hazardous waste?

No major impediments are faced at this time.

(5) Other comments:

Information concerning hazardous waste minimization will not appear on next years report.

LQGs and LTUs: Complete and return to DEQ

SCOEPA00047152

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

Governor's Award for Toxics Use Reduction

presented to

Wacker Siltronic Corporation

September 16, 1991

in recognition of efforts to reduce the use of toxic substances and the generation of hazardous wastes in Oregon.

Barbara Roberts
Governor

Fred Hansen
Director

SCOEPA0004715

Wacker Siltronic Corporation

Wacker Siltronic Corporation
P.O. Box 83180
Portland, OR 97283-0180
Phone (503) 243-2020
FAX (503) 226-0052

August 21, 1992

Oregon DEQ
Hazardous and Solid Waste Division
Attn: Hazardous Waste Forms Clerk
811 SW Sixth Avenue
Portland, Oregon 97204-1390

Re: Toxics Use Reduction and Hazardous Waste Reduction Progress Report.

Enclosed is the 1991 Toxics Use Reduction and Hazardous Waste Reduction Progress Report for Wacker Siltronic Corporation. Included are the general facility information and the toxics use reduction and hazardous waste reduction progress reporting forms.

If you have any questions, please call me at 243-2020, ext. 132.

Respectfully,

WACKER SILTRONIC CORPORATION

Kent C. Mayer

Kent C. Mayer
Environmental Engineer

Enclosures

cc: Tom McCue
John Pittman

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:	4. Article Number
ORE DEQ HAZARDOUS WASTE Forms CLERK 811 S.W. 6th. AVE PORTLAND, OR. 97204	P338-345-578 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 Sara Elliott	8. Addressee's Address *(ONLY if requested and fee paid)*
6. Signature — Agent X	
7. Date of Delivery 8/26/92	

PS Form 3811, Apr. 1989 *U.S.G.P.O. 1989-238-815 DOMESTIC RETURN RECEIPT

Kent Mayer

P 338 345 578

RECEIPT FOR CERTIFIED MAIL
NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL
(See Reverse)

Sent to ORE DEQ HAZARDOUS WASTE CLERK	
Street and No. 811 S.W. 6th AVE	
P.O., State and ZIP Code PORTLAND, OR 97204	
Postage	$ .52
Certified Fee	1.00
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	1.00
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	$ 2.5
Postmark or Date	AUG 1992 USPS

PS Form 3800, June 1985 ☆U.S.G.P.O. 1989-234-555

SCOEPA00047156

Toxics Use Reduction and Hazardous Waste Reduction (TURHWR) Plan Annual Progress Report

A. General Facility Information

This section asks some general questions about your facility.

A-1. What is the name of your facility?

Wacker Siltronic Corporation

A-2. If different from A-1, what is the name of your facility as filed with the Oregon Secretary of State, Corporation Division? (If same as A-1, write "Same.")

Wacker Siltronic Corporation

A-3. What is your RCRA EPA/DEQ ID number? (If your facility has been assigned an EPA/DEQ hazardous waste activity ID number, enter that number. If it has not, enter "NA.")

ORD096253737

A-4. What is your TRI Facility Identification Number number? (If your facility files a Toxics Release Inventory Form R, enter your TRI Facility Identification Number as entered on that form. If your facility does not, enter "NA.")

97210WCKRS7200N

A-5. What is the mailing address of this facility? (Where should DEQ send forms and correspondence?)

Street Address or P.O. Box P. O. Box 83180

City, State, ZIP Code Portland, Oregon 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

A-7. Who should DEQ contact if clarification is needed on these forms?

Name and Title Kent Mayer - Environmental Engineer

Phone 243-2020, Ext. 132

SCOEPA00047157

A-8. What is the four-digit Standard Industrial Classification (SIC) Code that best describes the principal products or services rendered at this facility?

3 6 7 4

Section B: Toxics Use and Hazardous Waste Reduction Plan Progress Report

This section asks about toxic substances and hazardous wastes for which you set performance goals in your Toxics Use Reduction and Hazardous Waste Reduction Plan.

B-1. Did you set any *performance goals* for toxic substances or hazardous wastes in your plan or in any updates to your plan?

☒ Yes
(If Yes, continue to B-2)

☐ No
(If No, skip to question B-4)

How to fill out Charts B-2 and B-3 (charts follow these instructions):

For each toxic substance used or hazardous waste generated at your facility *for which you set a performance goal* in your TURHWR Plan, please provide the requested information on the charts following page 4 of this form. If you set goals for more than 12 toxic substances or hazardous wastes, please use *copies* of the chart — make as many copies as you need. The chart requests the following information:

- **The *name* of the toxic substance used or hazardous waste generated.** If this is a toxic substance that you declared *trade secret* on your Toxic Release Inventory Form R, you may enter a generic chemical name (as you did on the Form R prepared for public release).
- **The *CAS number(s)* associated with the toxic substance used and/or the *hazardous waste code(s)* associated with the hazardous waste generated.** If this is a toxic substance that you declared trade secret on your Toxic Release Inventory Form R, you may enter "trade secret."
- **The *quantity* of the toxic substance used or hazardous waste generated.** DEQ regulations require that this be reported in pounds. To convert to pounds, use the formulas outlined below.
  - **From SHORT TONS**: Multiply quantity by 2,000 (1 ton=2,000 pounds).
  - **From METRIC TONS:** Multiply quantity by 2,200 (1 ton=2,200 pounds).
  - **From GALLONS:**

    If you do not know the density:
    Assume waste has the density of water. Multiply the quantity by 8.34 (1 gallon water = 8.34 pounds).

    If density is measured in lbs/gal:

    Multiply the quantity by the density. (E.g., 12 gallons of waste with a density of 8.67 lbs/gal would equal 12 X 8.67 pounds or 104 pounds.)

    If density is measured by specific gravity:

    Multiply the quantity by 8.34, then multiply **this** product by the specific gravity. (E.g., 12 gallons of waste with a specific gravity of .95 would equal 12 X 8.34 X .95 pounds or 95.1 pounds.)

  - **From CUBIC YARDS:** Multiply the quantity by density in **pounds per cubic yard.** If you don't know the pounds per cubic yard, use the following as a guideline:

SCOEPA00047158

B-2 TOXIC SUBSTANCES. Complete *one row* for each toxic substance used at your facility *for which you set a performance goal* in your TURHWR Plan.

If you set performance goals for more than 22 toxic substances use *copies* of this page. Copy as many pages as you need.

For each TOXIC SUBSTANCE for which you set a performance goal, list:

Toxic Substances Chart: page 1 of 1

Facility Name: Wacker Siltronic

1991

Name of the toxic substance	CAS Number(s)	Lbs. per year of toxic substance used	*Optional:* Performance goal—lbs. per year
Acetone	67-64-1	9,071	
Ammonia	7664-41-7	33,692	
N-Butyl Alcohol	71-36-3	17,204	
Dichloromethane	75-09-2	11,203	
Ethylene Glycol	107-21-1	6,549	
Freon 113	76-13-1	81,546	
Hydrochloric Acid	7647-01-0	62,371	
Hydrofluoric Acid	7664-39-3	46,005	
Nitric Acid	7697-37-2	153,278	
Sulfuric Acid	7664-93-9	139,307	

SCOEPA00047159

B-3 HAZARDOUS WASTES. Complete *one row* for each hazardous waste generated at your facility *for which you set a performance goal* in your TURHWR Plan.

If you set performance goals for more than 21 hazardous wastes use *copies* of this page. Copy as many pages as you need.

For each HAZARDOUS WASTE for which you set a performance goal, list:

Hazardous Waste Chart: page 1 of 1

Facility Name: Wacker Siltronic

Name of the hazardous waste	Waste code(s)	1991 1991 Lbs. per year of haz. waste generated	*Optional:* Performance goal—lbs. per year	Activity production index
Trichlorotrifluoroethane	F002	59,834		.83

SCOEPA00047160

B-4. Narrative: please describe the data on the preceding pages in as much detail as you can. You may provide a description for *each* performance goal toxic substance or hazardous waste or provide an overall description.

If you are providing separate descriptions for each performance goal toxic substance or hazardous waste or need more space for any reason, use copies of this page or attach additional sheets of paper describing the data. The format suggested below is optional.

Name of the performance goal toxic substances or hazardous wastes: See 1-5 below.

(1) **Describe your goals:**

The performance goals set in our 1990 Toxics Use Reduction and Hazardous Waste Reduction Plan were for 2 and 5 year periods, for 1992 and 1995. No specific goals were set for 1991.

(2) **Discuss your progress in achieving your goals:**

The following numbers represent the progress made in 1991 toward our 1992 reduction goals*: 932 lbs (90%) for Acetone; 17,174 lbs (60%) for Dichloromethane; 209,522 lbs (103%) for Freon 113; 3,207 lbs (7%) for hazardous waste. *Numbers in unadjusted, real pounds.

(3) **What reduction measures have been implemented by your facility?**

Several engineering and use reduction projects were utilized in 1991 as our methodology to achieve our 1992 reduction goals. These involved adding new equipment and chemical substitutions.

(4) **What major impediments do you face in efforts to reduce your use of toxic substances and generation of hazardous waste?**

In our high-tech, clean-room environment, impediments to reduction are; 1) cleanliness and product quality standards, 2) customer specifications, 3) technology limits, and 4) lack of substitutes.

(5) **Other comments:**

1991 was the half-way point for our 1992 toxic use reduction goals. Inofrmation about each chemical is given in number 2 (above) or in B-5, "Additional comments" (page 8). We believe the major reduction in hazardous waste will occur in 1992 as Freon is phased-out of the facility.

SCOEPA00047161

If you provided an activity/production index in questions B-2 or B-3, you may also attach a completed worksheet or provide below an explanation of how the index is calculated.

B-5. Please provide any comments, additional information, or explanation regarding your Toxics Use and Hazardous Waste Reduction Plan (optional):

Ammonia is a principal component in the aqueous cleaning of wafers. We are studying the process dosing requirements to determine if we can use less and still meet the quality criteria. At this time, the data is inconclusive. Ammonia represents only 6% of all SARA 313 chemicals used and is a low priority chemical for use reduction.

N-Butyl alcohol is critical to the processing of wafers. We may be able to reduce the use of this chemical with changes in the batch formulation method. N-Butyl alcohol represents only 3% of all SARA 313 chemicals used and is a low priority chemical for use reduction.

Ethylene glycol is used in one of our processing "recipes." It is also used in our plant-wide air conditioning systems, as a CFC substitute. The amount of ethylene glycol used is based on both production and our operation and preventative maintenance program for our chillers. The amount of ethylene glycol used for the chiller maintenance will determine whether or not this chemical meets the SARA 313 reporting threshold of 10,000 lbs from year to year. For example, in 1991, ethylene glycol was removed from our list of reportable SARA 313 chemicals because we used less than 10,000 lbs. We are leaving ethylene glycol in the TURHWR Plan at this time. However, we may remove it out of the plan in the future.

Hydrochloric acid is used to control product contamination. Hydrofluoric and nitric acid use is related to production. The use of these chemicals is based on current technology and customer specifications. There are no substitutes available at this time. We do not expect the use of these chemicals to be reduced in the future with current technology. Our focus is to optimize treatment of these chemicals.

Sulfuric acid is used as a treatment chemical at our waste water treatment plant. We have optimized the use of sulfuric acid as a neutralizing chemical by installing state-of-the-art pH control systems in the waste water treatment plant. We do not expect a reduction in the use of this chemical in the future.

SCOEPA00047162

Oregon

July 6, 1992

DEPARTMENT OF
ENVIRONMENTAL
QUALITY

Kent Mayer
Wacker Siltronic Corporation
PO Box 83180
Portland, OR 97283-0180

Re: Annual Progress Report
WACKER SILTRONIC CORPORATION
7200 NW FRONT AVENUE
PORTLAND, OR
ORD096253737

All facilities that were large toxics users (submitted a Toxics Release Inventory Reporting Form R to EPA) or large quantity generators of hazardous waste in 1990 were required by Oregon law to prepare Toxics Use Reduction and Hazardous Waste Reduction Plans by September 1, 1991.

Facilities that prepared plans are also required to prepare Annual Progress Reports to evaluate progress and improve programs. Reports must be complete by September 1 each year. In your progress report, you are required to:

1. Analyze your progress, if any, in reducing your toxics use and hazardous waste generation relative to each of your performance goals.

2. Amend portions of your plan that need changing and explain the need for these amendments.

Enclosed is a form that should be used to prepare your progress report.

Send the Department only the part of your progress report that provides information on the quantities of toxic substances used and hazardous wastes generated for each performance goal you established, accompanied with a narrative that explains the data. The rest of your progress report remains at your facility but may be reviewed by Department representatives who visit your facility. The narrative part of your report to the Department may include a description of your goals, and major impediments to reducing your use of toxic sustances and generation of hazardous waste. The Department will use this information to report to the Legislature on the progress Oregon businesses are making in reducing the use of toxic chemicals and generation of hazardous waste.

811 SW Sixth Avenue
Portland, OR 97204-1390
(503) 229-5696

SCOEPA00047163

If the hazardous waste generator status for your facility changed to conditionally exempt generator for the entire year of 1991, and your facility is also not a large toxics user, the progress report is not required. You must notify the Deparment in writing of this change in status in lieu of submitting the progress report if you are no longer required to report. If you are unsure whether or not your facility qualifies for this exemption, call the Department for clarification.

Please submit the required information from the report to the Department no later than September 1, 1992.

For more information on completing the report, read the instructions in the enclosed form. If you have questions, please call the Hazardous and Soild Waste Division at 229-5913.

Sincerely,

Dave St. Louis
Manager
Hazardous Waste Reduction
and Permitting Section

JMO
Enclosure:
1. Toxics Use Reduction and Hazardous Waste Reduction Annual Report Form

Oregon Department of Environmental Quality
Land Quality - DeqHazWaste.NET

HOME **FORMS** PROFILE ADMIN

Production Database **Reporting Forms Log**

User: KoreenLail **Role:** Administrator Log Off

P17

RCRA Site ID: ORD096253737

Siltronic Corporation
7200 NW FRONT AVE
PORTLAND, OR 97210

Open Pre-printed Site ID Form

Reporting Forms Log

Your electronic submission to DEQ was successful. Thank you.

Site ID Form History

Type	Status	Effective	Legal Owner	Submitted	E-Filer	
AR: RY2007	LQG	12/31/2007	Siltronic AG	Yes	Yes	·View ·Print
AR: RY2006	LQG	12/31/2006	Siltronic AG	Yes	Yes	·View ·Print
AR: RY2005	LQG	12/31/2005	Siltronic AG	Yes	Yes	·View ·Print
AR: RY2004	LQG	12/31/2004	Siltronic AG	Yes	Yes	·View ·Print
New: RY2003	LQG	1/19/2004	Siltronic AG	Yes	No	·View ·Print
Revised	LQG	1/9/2004	WACKER SILTRONIC CORPORATION	No	Yes	·Edit ·Delete ·Print
AR: RY2002	LQG	2/18/2003	WACKER SILTRONIC CORPORATION	Yes	No	·View ·Print
AR: RY2001	LQG	2/28/2002	WACKER SILTRONIC CORPORATION	Yes	No	·View ·Print
AR: RY2000	LQG	2/12/2001	WACKER SILTRONIC CORPORATION	Yes	No	·View ·Print
AR: RY1999	SQG	2/25/2000	WACKER SILTRONIC CORPORATION	Yes	No	·View ·Print
AR: RY1998	SQG	2/10/1999	WACKER SILTRONIC CORPORATION	Yes	No	·View ·Print
AR: RY1997	SQG	2/24/1998	WACKER SILTRONIC CORPORATION	Yes	No	·View ·Print
AR: RY1996	SQG	2/28/1997	WACKER SILTRONIC CORPORATION	Yes	No	·View ·Print
AR: RY1995	LQG	2/27/1996	WACKER SILTRONIC CORPORATION	Yes	No	·View ·Print
AR: RY1994	SQG	3/3/1995	WACKER SILTRONIC CORPORATION	Yes	No	·View ·Print
AR: RY1993	SQG	2/28/1994	WACKER SILTRONIC CORPORATION	Yes	No	·View ·Print
AR: RY1992	LQG	2/26/1993	WACKER SILTRONIC CORPORATION	Yes	No	·View ·Print
New: RY1991	LQG	3/11/1992	WACKER SILTRONIC CORPORATION	Yes	No	·View ·Print

Annual Report Form History

— **Reporting Year: 2007, Submitted: Yes**

SCOEPA00047165

Sent: 12/10/2007 **Effective:** 12/31/2007

Status Flags		Annual Report Data	Functions
Submitted:	Yes	Site ID Form: Yes	Export Files
E-Filer:	Yes		Amend Data
Extension Granted:	No	GM - Waste Streams Generated (20)	
		WR - Waste Streams Received (0)	
		OI - Off-site Facilities (9)	

+ **Reporting Year: 2006, Submitted: Yes**

+ **Reporting Year: 2005, Submitted: Yes**

+ **Reporting Year: 2004, Submitted: Yes**

+ **Reporting Year: 2003, Submitted: Yes**

+ **Reporting Year: 2002, Submitted: Yes**

+ **Reporting Year: 2001, Submitted: Yes**

+ **Reporting Year: 2000, Submitted: Yes**

+ **Reporting Year: 1999, Submitted: Yes**

+ **Reporting Year: 1998, Submitted: Yes**

+ **Reporting Year: 1997, Submitted: Yes**

+ **Reporting Year: 1996, Submitted: Yes**

+ **Reporting Year: 1995, Submitted: Yes**

+ **Reporting Year: 1994, Submitted: Yes**

+ **Reporting Year: 1993, Submitted: Yes**

+ **Reporting Year: 1992, Submitted: Yes**

+ **Reporting Year: 1991, Submitted: Yes**

RCRA Waste Site Identification Form

Site ID

State of Oregon Department of Environmental Quality
Accounting Section
811 SW Sixth Avenue, Portland, OR 97204-1390
Questions: (503)229-6511 in Portland, OR or toll free in Oregon: (800)452-4011 Ext. 6511
Fax: (503)229-6977
TTY: (50)229-6993
Email: hazwaste@deq.state.or.us
Web site: www.DeqHazWaste.net

State of Oregon Department of Environmental Quality

1. Reason for Submittal

- ☐ To provide **New** Notification of Regulated Waste Activity (complete entire form)
  - ☐ Initial Notification ($200 non-refundable fee required)
  - ☐ Change in business ownership (represent the new owner) (No fee required)
  - ☐ Reactivation of RCRA Site ID Number ($200 non-refundable fee required)
- ☐ To provide **Revised** Site Identification Information
- ☐ To **Withdraw** Site Identification Number Effective Date: 12/31/2007
  - ☐ Completion of RCRA waste activity
  - ☐ Change in business ownership (represent the old owner)
- ☒ To provide as a component of the **Annual Hazardous Waste Report** (skip section 11, 12, and 13)

Reporting Year: 2007 If ownership changed: ☒ Filing for entire year ☐ Filing for partial year

2. RCRA Site ID Number: **ORD096253737**

Company Name: Siltronic Corporation
Site Location: 7200 NW FRONT AVE
PORTLAND, OR 97210
County: MULTNOMAH
Corp. Div. Reg. Nbr.: 015267-22
NAICS Code: 334413
Employee Count: 879

Person Name: Koreen Lail
Mailing Address: 7200 NW Front Ave
Portland, OR 97210-3676
Country: UNITED STATES
Phone Number (Ext): 503 219-7994
Email Address: koreen.lail@siltronic.com

Name: Siltronic Corporation
Mailing Address: 7200 NW Front Avenue
Portland, OR 97210-3676
Country: UNITED STATES
Phone Number (Ext): (503) 219-7994
Owner Type: ☒ Private ☐ Federal ☐ State ☐ County ☐ District ☐ Municipal ☐ Tribal ☐ Other

SCOEPA00047167

RCRA Waste Site Identification Form

Site ID

RCRA Site ID Number: ORD096253737

[redacted]

Name: Siltronic AG
Mailing Address: 7200 NW Front Avenue
Portland, OR 97210-3676
Country: UNITED STATES
Phone Number (Ext): (503) 219-7994
Owner Since: 08/07/1980
Owner Type: ☒ Private ☐ Federal ☐ State ☐ County ☐ District ☐ Municipal ☐ Tribal ☐ Other

[redacted]

Name: Sitronic Corporation
Mailing Address: 7200 NW Front Avenue
Portland, OR 97210-3676
Country: UNITED STATES
Phone Number (Ext): (503) 219-7994
Operator Since:
Operator Type: ☒ Private ☐ Federal ☐ State ☐ County ☐ District ☐ Municipal ☐ Tribal ☐ Other

[redacted]

Person Name: Koreen Lail
Organization: Siltronic Corporation
Mailing Address: 7200 NW Front Ave
Portland, OR 97210-3676
Country: UNITED STATES
Phone Number (Ext): 503 219-7994
Email Address: koreen.lail@siltronic.com

[redacted]

Person Name: Tom McCue
Organization: Siltronic Corporation
Mailing Address: 7200 NW Front Ave
Portland, OR 97210-3676
Country: UNITED STATES
Phone Number (Ext): 503 219-7532
Email Address: tom.mccue@siltronic.com

SCOEPA00047168

RCRA Waste Site Identification Form

Site ID

RCRA Site ID Number: ORD096253737

1. Generator of Hazardous Waste

- [X] a. LQG: Large Quantity Generator (Generates greater than 2,200 lbs/mo or more than 2.2 lbs of acute hazardous waste)
- [ ] b. SQG: Small Quantity Generator: (Generates between 220-2,200 lbs/mo or more than 2.200 lbs accumulated on-site)
- [ ] c. CEG: Conditionally Exempt Generator: (Generates between 0-220 lbs/mo, less than 2.2 lbs of acute hazardous waste and less than 2,200 lbs accumulated on-site)

2. Are you a hazardous waste generator due to remediation of environmental contamination or a business closure?

- [ ] Yes
- [X] No

If yes, find out about expedited annual reporting at: www.deq.state.or.us/wmc/hw/factsheets/HWFeesForCleanups.p

- [ ] **3. Importer of Hazardous Waste**
- [ ] **4. Generator of Mixed Waste (hazardous and radioactive)**

5. Transporter of Hazardous Waste

- [ ] a. Transports hazardous waste generated at this facility
- [ ] b. Transports for commercial purposes
- [ ] c. Hazardous Waste Transfer Facility

- [ ] **6. Treatment, Storage, Disposal (TSD) Facility**

(Note: A RCRA Permit is required for this activity)

7. Recycler of Hazardous Waste

- [ ] a. Recycles HW generated at this facility
- [ ] b. Recycles HW generated by other facilities

8. Hazardous waste management in RCRA permit exempt units (e.g. elementary neutralization units, waste water treatment units, or accumulation tanks or containers)

- [X] a. Manages HW generated at this facility
- [ ] b. Manages HW generated by other facilities

9. Exempt Boiler and/or Industrial Furnace

- [ ] a. Small Quantity On-Site Burner Exemption
- [ ] b. Smelting, Melting, Refining Furnace Exemption

- [ ] **10. Underground Injection Control**

If yes, there may be addition reporting requirements at: www.deq.state.or.us/wq/groundwa/uichome.htm

1. Waste Codes for Federally Regulated Hazardous Wastes: Identify the federal hazardous waste codes that best describe your waste (e.g., D001 - Ignitable, D002 - Corrosive, D003 - Reactive, etc.) List additional federal codes in the comments section.

D001, D002, D003, D004, D005, D006, D007, D009, D011, D018, D040, D043, F002, F005, P030, P105, U239

2. Waste Codes for State Regulated(I.e., non-federal) Hazardous Wastes: Identify the Oregon state-only hazardous waste codes that best describe your waste (e.g., ORX001, ORX007, ORP003, ORU001, etc.)

- [ ] **1. Large Quantity Handler of Universal Waste**

(Accumulates a total of 11,000 lbs. or more of universal waste at any time, at the location at which it was generated)

- [ ] **2. Off-site Universal Waste Collection Site**

(Accumulates a total of 2,000 lbs. or more of universal waste received from off-site). If yes, there are additional notification requirements at: www.deq.state.or.us/wmc/documents/uwnotification.pdf

- [ ] **3. Pesticide Collection Program**

(Collects and accumulates waste pesticides from off-site). If yes, there are additional notification requirements at: www.deq.state.or.us/wmc/documents/uwnotification.pdf

- [ ] **4. Destination Facility for Universal Waste**

(A facility that treats, disposes of, or recycles universal wastes on-site)

5. Mark all boxes that apply

	Generate	Accumulate
a. Batteries	[ ]	[ ]
b. Mercury containing thermostats	[ ]	[ ]
c. Lamps	[ ]	[ ]
d. Pesticides	[ ]	[ ]

- [ ] **1. Used Oil Collection Center**
- [ ] **2. Used Oil Transporter**
- [ ] **3. Used Oil Transfer Facility**

4. Used Oil Processor/Re-refiner

Indicate type(s) of activity(s)

- [ ] a. Processor
- [ ] b. Re-refiner

- [ ] **5. Off-Specification Used Oil Burner (not used oil space heaters operating according to CFR 279.23)**

6. Used Oil Fuel Marketer

Indicate type(s) of activity(s)

- [ ] a. Marketer who directs shipments of off-specification used oil to off-specification used oil burner
- [ ] b. Marketer who first claims the used oil to meet the specifications

SCOEPA00047169

This form cannot be processed without a signature

I certify that 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.

Signature **Date**

Name (print or type) **Title**

If you have special accommodation needs or require this documentin an alternative format, please contact the Hazardous Waste Section in Portland at 503-229-6938 or toll-free within the State of Oregon at 1-800-452-4011, extension 6938

DEQ will issue a PIN number and electronic filing instructions in a letter addressed to the Forms Contact in Section 8 on this form. The electronic reporting system may be used for your company's annual reporting and site identification updates.

SCOEPA00047170

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737 Year: 2007

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 1

A-1. What is your waste stream identification? 170717-05

A-2. Briefly describe the hazardous waste stream:
Waste chromic acid

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D002 D007

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G04

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W103

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 1982.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
532.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 446.00

SCOEPA00047171

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
01/09/2007	001686113	446.00	WAR000001743	H071	WAD991281767
03/05/2007	001686345	173.00	WAR000001743	H071	WAD991281767
06/01/2007	002967042	233.00	WAR000001743	H071	WAD991281767
08/31/2007	002967417	660.00	WAR000001743	H071	WAD991281767
11/16/2007	002965476	384.00	WAR000001743	H071	WAD991281767

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047172

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter: 2

Your RCRA Site ID Number: ORD096253737 **Year:** 2007

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 2

A-1. What is your waste stream identification? 363361-00

A-2. Briefly describe the hazardous waste stream:
mykrolis inert II reactive micro matrix

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D003

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G19

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W001

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 15.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047173

B-6. Please provide the following information for each off-site shipment of waste:

Shipment DT	Manifest NR	Reported QT	Transporter ID NR	Mgmt System CD	RCRA Site ID NR
01/05/2007	001686032	15.00	WAR000001743	H040	WAD991281767

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

A-5 outdated product

SCOEPA00047174

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter: 3

Your RCRA Site ID Number: ORD096253737 Year: 2007

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 3

A-1. What is your waste stream identification? W17564

A-2. Briefly describe the hazardous waste stream:
Site investigation derived (well) wastewater

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D040 D043 F002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G46

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W101

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 2385.90 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
150.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047175

Generation and Management Answer Sheet

GM

ORD096253737 Year: 2007

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
10/16/2007	00127866	1835.90	NJD080631369	H020	COD980591184
12/19/2007	00127979	400.00	NJD080631369	H020	COD980591184

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047176

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter: 4

Your RCRA Site ID Number: ORD096253737 Year: 2007

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 4

A-1. What is your waste stream identification? 328034/W15078

A-2. Briefly describe the hazardous waste stream:
Partially filled and empty aerosol cans

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D001 D003

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G06

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W209

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 110.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 3.00

SCOEPA00047177

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
01/05/2007	001313358	3.00	CAD009452657	H040	AZD009015389
04/24/2007	001311069	30.00	CAD009452657	H040	AZD009015389
09/05/2007	00127714	80.00	NJD080631369	H061	COD980591184

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter: 5

Your RCRA Site ID Number: ORD096253737 Year: 2007

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 5

A-1. What is your waste stream identification? 325054/W15510

A-2. Briefly describe the hazardous waste stream:
Waste contaminated rags and debris, waste wax

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D001 F005

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G06

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W606

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 6678.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
150.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 300.00

SCOEPA00047179

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
01/05/2007	001313357	300.00	CAD009452657	H061	CAD009452657
03/08/2007	001313441	1577.00	CAD009452657	H061	CAD009452657
04/24/2007	001311068	600.00	CAD009452657	H061	CAD009452657
05/11/2007	001311143	449.00	CAD009452657	H061	CAD009452657
07/05/2007	001311263	1352.00	CAD009452657	H061	CAD009452657
09/05/2007	00127714	1850.00	NJD080631369	H040	COD980591184
10/16/2007	00127866	250.00	NJD080631369	H040	COD980591184
12/19/2007	00127979	450.00	NJD080631369	H040	COD980591184

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047180

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter: 6

Your RCRA Site ID Number: ORD096253737 Year: 2007

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 6

A-1. What is your waste stream identification? 300389/W17457

A-2. Briefly describe the hazardous waste stream:
Mercury debris

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D009

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G09

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W002

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☒ Yes ☐ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 27.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047181

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
04/24/2007	001311068	15.00	CAD009452657	H040	CAD009452657
08/01/2007	001311320	2.00	CAD009452657	H040	CAD009452657
10/16/2007	00127868	10.00	NJD080631369	H040	AZ0000337360

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

Debris generated from calibration/maintenance of test equipment

SCOEPA00047182

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter: 7

Your RCRA Site ID Number: ORD096253737 Year: 2007

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 7

A-1. What is your waste stream identification? W17569

A-2. Briefly describe the hazardous waste stream:
hydrogen peroxide debris

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D001

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G13

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W119

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 10.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047183

B-6. Please provide the following information for each off-site shipment of waste:

Shipment DT	Manifest NR	Reported QT	Transporter ID NR	Mgmt System CD	RCRA Site ID NR
10/16/2007	00127866	10.00	NJD080631369	H040	COD980591184

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter: ☞

Your RCRA Site ID Number: ORD096253737 Year: 2007

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 8

A-1. What is your waste stream identification? C14493/W17405

A-2. Briefly describe the hazardous waste stream:
Chrome debris

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D007

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G04

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W002

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 70.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047185

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
04/24/2007	001311070	60.00	CAD009452657	H132	ORD089452353
12/19/2007	00127980	10.00	NJD080631369	H132	ORD089452353

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047186

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737 Year: 2007

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 9

A-1. What is your waste stream identification? CW1447

A-2. Briefly describe the hazardous waste stream:
Investigation derived waste (PPE)

A-3. Which EPA hazardous waste codes are associated with this waste stream?
F002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G46

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W002

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 570.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
10.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 25.00

SCOEPA00047187

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
01/05/2007	001313359	10.00	CAD009452657	H132	ORD089452353
04/24/2007	001311070	60.00	CAD009452657	H132	ORD089452353
07/05/2007	001311262	60.00	CAD009452657	H132	ORD089452353
09/11/2007	001313467	400.00	MAD039322250	H132	ORD089452353
10/16/2007	00127867	25.00	NJD080631369	H132	ORD089452353
12/19/2007	00127980	30.00	NJD080631369	H132	ORD089452353

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047188

Generation and Management Answer Sheet — GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737 Year: 2007

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 10

A-1. What is your waste stream identification? W19775

A-2. Briefly describe the hazardous waste stream:
Broken mercury containing lamps

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D009

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G19

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W319

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☒ Yes ☐ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.02

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 15.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047189

Generation and Management Answer Sheet

GM

ORD096253737 Year: 2007

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
10/16/2007	00127867	15.00	NJD080631369	H132	ORD089452353

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

broken flourescent tubes

SCOEPA00047190

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737 Year: 2007

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 11

A-1. What is your waste stream identification? 326646/W434249BCDEJKL

A-2. Briefly describe the hazardous waste stream:
Lab pack

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D001 D011 D005 D003 D007 D002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G22

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W001

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 216.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047191

Generation and Management Answer Sheet

GM

ORD096253737 Year: 2007

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
07/05/2007	001311269	155.00	CAD009452657	H040	CAD009452657
10/04/2007	00127757	61.00	NJD080631369	H040	COD980591184

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047192

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter: 12

Your RCRA Site ID Number: ORD096253737 Year: 2007

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 12

A-1. What is your waste stream identification? W434249MFGH

A-2. Briefly describe the hazardous waste stream:
Lab pack 2

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D005 D004 P105 D006 D003 P030

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G22

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W001

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 40.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047193

Generation and Management Answer Sheet

GM

ORD096253737 Year: 2007

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
10/04/2007	00127757	40.00	NJD080631369	H040	COD980591184

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047194

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737 Year: 2007

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 13

A-1. What is your waste stream identification? W434249A

A-2. Briefly describe the hazardous waste stream:
Lab pack 3

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D001 U239

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G22

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W001

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 20.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047195

Generation and Management Answer Sheet

GM

ORD096253737 Year: 2007

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
10/04/2007	00127757	20.00	NJD080631369	H061	COD980591184

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047196

Generation and Management Answer Sheet — GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737 Year: 2007

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 14

A-1. What is your waste stream identification? 382028

A-2. Briefly describe the hazardous waste stream:
Mixed facility lab waste

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D002 D006 D007 D009 D011

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G22

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W001

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☒ Yes ☐ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.30

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 8.30 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047197

Generation and Management Answer Sheet

GM

ORD096253737 Year: 2007

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
05/11/2007	1311143	8.30	CAD009452657	H010	CAD009452657

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047198

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter: 15

Your RCRA Site ID Number: ORD096253737 Year: 2007

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 15

A-1. What is your waste stream identification? 360264

A-2. Briefly describe the hazardous waste stream:
Acid debris

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G32

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W002

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 245.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
20.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047199

Generation and Management Answer Sheet

GM

ORD096253737 Year: 2007

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
03/08/2007	001313441	200.00	CAD009452657	H040	CAD009452657
08/01/2007	001311320	25.00	CAD009452657	H040	CAD009452657

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047200

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter: 16

Your RCRA Site ID Number: ORD096253737 Year: 2007

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 16

A-1. What is your waste stream identification? 382384

A-2. Briefly describe the hazardous waste stream:
Geoprobe decon and sampling water

A-3. Which EPA hazardous waste codes are associated with this waste stream?
F002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G46

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W101

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 3129.50 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 584.00

SCOEPA00047201

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
01/05/2007	001313357	584.00	CAD009452657	H020	CAD009452657
03/08/2007	001313441	918.00	CAD009452657	H020	CAD009452657
04/24/2007	001311068	459.00	CAD009452657	H020	CAD009452657
07/05/2007	001311263	918.00	CAD009452657	H020	CAD009452657
08/01/2007	001311320	834.50	CAD009452657	H020	CAD009452657

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047202

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737 Year: 2007

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 17

A-1. What is your waste stream identification? W17542

A-2. Briefly describe the hazardous waste stream:
Caustic Debris

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G32

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W319

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 175.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047203

Generation and Management Answer Sheet

GM

ORD096253737 Year: 2007

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
10/16/2007	00127866	150.00	NJD080631369	H040	COD980591184
12/19/2007	00127979	25.00	NJD080631369	H040	COD980591184

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047204

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737 Year: 2007

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 18

A-1. What is your waste stream identification? C15124/W667025

A-2. Briefly describe the hazardous waste stream:
Investigation derived waste (soil)

A-3. Which EPA hazardous waste codes are associated with this waste stream?
F002 D040

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G46

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W409

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 25.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047205

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
10/16/2007	00127867	25.00	NJD080631369	H132	ORD089452353

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047206

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter: 19

Your RCRA Site ID Number: ORD096253737 Year: 2007

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 19

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
RCRA exempt waste water (CAD) comprised of hydrofluoric acid, nitric acid

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G04

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W105

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 69664000.00 ☐ Pounds ☒ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: 1.00 ☐ Pounds/gallon ☒ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

☒ On-site ☐ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: 69664000.00 Management Method Code: H136

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047207

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter: 20

Your RCRA Site ID Number: ORD096253737 Year: 2007

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 20

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
RCRA exempt wastewater (CCD) comprised of sodium hydroxide and potassium hy

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G02

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W110

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 69900.00 ☐ Pounds ☒ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: 1.00 ☐ Pounds/gallon ☒ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☒ On-site ☐ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: 69900.00 Management Method Code: H136

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047209

B-6. Please provide the following information for each off-site shipment of waste:

Shipment DT	Manifest NR	Reported QT	Transporter ID NR	Mgmt System CD	RCRA Site ID NR

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047210

PSE

Waste Received Summary

All Waste

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

Profile # 170717-05 Name of Waste POTASSIUM DICHROMATE/CHROMIUM TRIOXIDE SOLUTION Form W103
DW / EHW DW Source G02
EPA Codes D002 D007 Origin 1
StateCodes Sp Grav 1.1
TrtMCodes H071 H121 H101 H132 H135

Manifests Received at TSDF BURLINGTON ENVIRONMENTAL, INC. - KENT FACILITY Initial System Code H141
EPA Id WAD991281767 Final System Code H135

Received	Manifest #		Receipt #	Pounds	Recycle %
01/23/2007	001686113JJK	1	KNT-0928F	446.00	
03/23/2007	001686345JJK	1	KNT-4978F	173.00	
	Subtotal for TSDF and System Code			619.00	0

Profile # 170717-06 Name of Waste POTASSIUM DICHROMATE/CHROMIUM TRIOXIDE SOLUTION Form W103
DW / EHW DW Source G02
EPA Codes D002 D007 Origin 1
StateCodes Sp Grav 1.1
TrtMCodes H071 H121 H101 H132 H135

Manifests Received at TSDF BURLINGTON ENVIRONMENTAL, INC. - KENT FACILITY Initial System Code H141
EPA Id WAD991281767 Final System Code H135

Received	Manifest #		Receipt #	Pounds	Recycle %
06/08/2007	002967042JJK	1	KNT-0463H	233.00	
09/10/2007	002967417JJK	1	KNT-7000H	660.00	
11/30/2007	002965476JJK	1	KNT-2827J	384.00	
	Subtotal for TSDF and System Code			1,277.00	0

Profile # 363361-00 Name of Waste MYKROLIS INERT II REACTIVE MICRO MATRIX Form W001
DW / EHW DW Source G19
EPA Codes D003 Origin 1
StateCodes Sp Grav 1.0
TrtMCodes H141 H040

Manifests Received at TSDF BURLINGTON ENVIRONMENTAL, INC. - KENT FACILITY Initial System Code H141
EPA Id WAD991281767 Final System Code H040

Received	Manifest #		Receipt #	Pounds	Recycle %
01/05/2007	001686032JJK	1	KNT-9837E	15.00	

** Generator Waste Stream Total 1,911.00 lbs

Ronic

LOC	PROFILE	WASTE STREAM DESC	PROFILE DISP	LAB DISP	DISP DESC	FORM	GEN CERT DATE	MANIFEST	DOC#	LINE ITEM	TAINER COUNT	CALC QTY	UOM	CONTAINER TYPE	STATE HW CODE
C	328034	AEROSOL	5	INS	INCINERATIC	801	1070105	001313358	JJK	1	1	3	P	DF	331
E	325054	WASTE C(	L	FLT	Fuels-Liquifac	409	1070105	001313357	JJK	01	3	300	P	DM	343
E	382384	GEOPROE	2	A2	AQUEOUS-G	113	1070105	001313357	JJK	02	2	70	G	DM	134
E	383495	CARBON F	I	INC	INCINERATE	409	1070105	001313357	JJK	03	4	125	P	DM	352
E	383495	CARBON F	I	INC	INCINERATE	409	1070105	001313357	JJK	03	4	375	P	DM	352
E	383495	CARBON F	I	INC	INCINERATE	409	1070105	001313357	JJK	06	2	250	P	DF	352
E	383500	DEVELOPI	2	A2	AQUEOUS-G	113	1070105	001313357	JJK	04	3	165	G	DM	135
E	383501	SOIL CUT	H	LDF	LANDFILL, C(	301	1070105	001313357	JJK	05	2	1325	P	DM	352
E	323130	LEAD-ACI	B	BATL	BATTERIES,	309	1070308	001313441	JJK	04	6	500	P	DF	
E	323134	ALKALINE	B	BATB	BATTERIES,	309	1070308	001313441	JJK	05	2	200	P	DF	
E	325054	WASTE C(	L	FLT	Fuels-Liquifac	409	1070308	001313441	JJK	01	7	210	G	DM	343
E	360264	ACID DEBI	I	INCN	INCINERATE	002	1070308	001313441	JJK	02	2	200	P	DF	352
E	382384	GEOPROE	2	A2	AQUEOUS-G	113	1070308	001313441	JJK	06	2	110	G	DM	134
C	328034	AEROSOL	5	INS	INCINERATIC	801	1070424	001311069	JJK	1	1	30	P	DF	331
E	300398	MERCURY	Z	INC	INCINERATE	319	1070424	001311068	JJK	03	1	15	P	DF	181
E	323130	LEAD-ACI	B	BATL	BATTERIES,	309	1070424	001311068	JJK	05	4	206.3	P	DF	
E	323130	LEAD-ACI	B	BATL	BATTERIES,	309	1070424	001311068	JJK	05	4	68.8	P	DF	
E	323131	NICKEL-C/	B	NICD	BATTERIES,	309	1070424	001311068	JJK	04	1	25	P	DF	
E	325054	WASTE C(	L	FLT	Fuels-Liquifac	409	1070424	001311068	JJK	01	4	600	P	DM	343
E	382384	GEOPROE	2	A2	AQUEOUS-G	113	1070424	001311068	JJK	02	1	55	G	DM	134
E	325054	WASTE C(	L	FLT	Fuels-Liquifac	409	1070511	001311143	JJK	01	2	449	P	DM	343
E	382028	MIXED FA	M	RMER	RECYCLE ME	103	1070511	001311143	JJK	02	1	1	G	DF	792
E	323130	LEAD-ACI	B	BATL	BATTERIES,	309	1070705	001311263	JJK	07	4	400	P	DF	
E	323133	DEACTIVA	B	LITH	Batteries, Lithi	309	1070705	001311263	JJK	05	1	20	P	DF	
E	323134	ALKALINE	B	BATB	BATTERIES,	309	1070705	001311263	JJK	06	2	125	P	DF	
E	325054	WASTE C(	L	FLT	Fuels-Liquifac	409	1070705	001311263	JJK	01	6	180	G	DM	343
E	326646	LAB PACK	P	INL	INCINERATION LIQU		1070705	001311269	JJK	02	1	75	P	DF	551
E	326646	LAB PACK	P	INS	INCINERATION SOLI		1070705	001311269	JJK	01	1	80	P	DM	551
E	382384	GEOPROE	2	A2	AQUEOUS-G	113	1070705	001311263	JJK	02	2	110	G	DM	134
E	383500	DEVELOPI	2	A2T	AQUEOUS GI	113	1070705	001311263	JJK	04	2	110	G	DM	135
E	383501	SOIL CUT	H	LDF	LANDFILL, C(	301	1070705	001311263	JJK	03	2	1200	P	DM	352
E	300398	MERCURY	Z	INC	INCINERATE	319	1070803	001311320	JJK	02	1	2	P	DF	181
E	323130	LEAD-ACI	B	BATL	BATTERIES,	309	1070803	001311320	JJK	06	2	100	P	DF	

E	360264	ACID DEBI I	INCN	INCINERATE, 002	1070803	00131132C	JJK	01	3	25 P	DF	352
E	381962	WATER B/ J	LATX	Latex Paint - F 113	1070803	00131132C	JJK	04	1	600 P	CW	343
E	382384	GEOPROE 2	A2	AQUEOUS-G 113	1070803	00131132C	JJK	03	2	100 P	DM	134
E	383500	DEVELOPI 2	A2	AQUEOUS-G 113	1070803	00131132C	JJK	05	3	140 G	DM	135

BRC	BRC DESC	TRANSPORTER	RECIPIENT	RECIPIENT NAME
H040	INCINERA	CAD982523433		
H061	FUEL BLEI	UTR00000	KSD98063	SYSTECH ENVIRONMENTAL CORP
H020	SOLVENT:	UTR000007708		
H040	INCINERA	UTR00000	MOD05401	GREEN AMERICA RECYLING, LLC
H040	INCINERA	UTR00000	MOD05401	GREEN AMERICA RECYLING, LLC
H040	INCINERA	UTR000007708		
H020	SOLVENT:	UTR000007708		
H132	LANDFILL	UTR00000	CAT00064	CHEMICAL WASTE MANAGEMENT, INC
H010	METALS R	UTR00000	CAD08850	KINSBURSKY BROTHERS, INC
H010	METALS R	UTR000007708		
H061	FUEL BLEI	UTR00000	KSD98063	SYSTECH ENVIRONMENTAL CORP
H040	INCINERA	UTR000007708		
H020	SOLVENT:	UTR000007708		
H040	INCINERA	OKD98158	OHD98061	VONROLL AMERICA-WTI
H040	INCINERA	UTR00000	ARD06974	CLEAN HARBORS EL DORADO
H010	METALS R	UTR00000	CAD08850	KINSBURSKY BROTHERS, INC
H010	METALS R	UTR00000	CAD08850	KINSBURSKY BROTHERS, INC
H010	METALS R	UTR000007708		
H061	FUEL BLEI	UTR00000	KSD98063	SYSTECH ENVIRONMENTAL CORP
H020	SOLVENT:	UTR000007708		
H061	FUEL BLEI	UTR00000	KSD98063	SYSTECH ENVIRONMENTAL CORP
H010	METALS R	UTR000007708		
H010	METALS R	UTR00000	CAD08850	KINSBURSKY BROTHERS, INC
H010	METALS R	UTR000007708		
H010	METALS R	UTR000007708		
H061	FUEL BLEI	UTR00000	KSD98063	SYSTECH ENVIRONMENTAL CORP
H040	INCINERA	UTR000007708		
H040	INCINERA	UTR000007708		
H020	SOLVENT:	UTR000007708		
H020	SOLVENT:	UTR000007708		
H132	LANDFILL	UTR000007708		
H040	INCINERA	CAD009452657		
H010	METALS R	CAD009452657		

H040	INCINERA	CAD00945	UTD98155	CLEAN HARBORS ENV SRV ARAGONIT
H039	OTHER RE	CAD00945	CAD98244	FILTER RECYCLING SERVICES, INC
H020	SOLVENT!	CAD009452657		
H020	SOLVENT!	CAD009452657		

Source	Source Description	Form	Form Description	System	Lbs	WIP	Waste Name	Facility EPA ID	Transporters	US EPA Codes
G01	Dip, flush or spray rinsing	W101	Dilute aqueous wst >99% H20	H040	1836.0	17564	SITE INVESTIGATION DERIVED WELL	COD980591184	NJD080631369 KS0000336891	F002 D040 D043
G01	Dip, flush or spray rinsing	W101	Dilute aqueous wst >99% H20	H040	400.0	17564	SITE INVESTIGATION DERIVED WELL	COD980591184	NJD080631369 KS0000336891	F002 D040 D043
G06	Painting and coating	W209	Paint, ink, lacquer or varnish	H061	80.0	15078	AEROSOLS	COD980591184	NJD080631369 KS0000336891	D003 D001
G06	Painting and coating	W606	Resins,tars,polymer/tarry sldg	H040	250.0	15510	CONTAMINATED RAGS AND DEBRIS	COD980591184	NJD080631369 KS0000336891	F005 D001
G06	Painting and coating	W606	Resins,tars,polymer/tarry sldg	H040	126.0	15510	CONTAMINATED RAGS AND DEBRIS	COD980591184	NJD080631369 KS0000336891	F005 D001
G06	Painting and coating	W606	Resins,tars,polymer/tarry sldg	H040	187.0	15510	CONTAMINATED RAGS AND DEBRIS	COD980591184	NJD080631369 KS0000336891	F005 D001
G06	Painting and coating	W606	Resins,tars,polymer/tarry sldg	H040	197.0	15510	CONTAMINATED RAGS AND DEBRIS	COD980591184	NJD080631369 KS0000336891	F005 D001
G06	Painting and coating	W606	Resins,tars,polymer/tarry sldg	H040	203.0	15510	CONTAMINATED RAGS AND DEBRIS	COD980591184	NJD080631369 KS0000336891	F005 D001
G06	Painting and coating	W606	Resins,tars,polymer/tarry sldg	H040	204.0	15510	CONTAMINATED RAGS AND DEBRIS	COD980591184	NJD080631369 KS0000336891	F005 D001
G06	Painting and coating	W606	Resins,tars,polymer/tarry sldg	H040	221.0	15510	CONTAMINATED RAGS AND DEBRIS	COD980591184	NJD080631369 KS0000336891	F005 D001
G06	Painting and coating	W606	Resins,tars,polymer/tarry sldg	H040	222.0	15510	CONTAMINATED RAGS AND DEBRIS	COD980591184	NJD080631369 KS0000336891	F005 D001
G06	Painting and coating	W606	Resins,tars,polymer/tarry sldg	H040	240.0	15510	CONTAMINATED RAGS AND DEBRIS	COD980591184	NJD080631369 KS0000336891	F005 D001
G06	Painting and coating	W606	Resins,tars,polymer/tarry sldg	H040	250.0	15510	CONTAMINATED RAGS AND DEBRIS	COD980591184	NJD080631369 KS0000336891	F005 D001
G06	Painting and coating	W606	Resins,tars,polymer/tarry sldg	H040	450.0	15510	CONTAMINATED RAGS AND DEBRIS	COD980591184	NJD080631369 KS0000336891	F005 D001
G09	Other prod. or serv. process	W319	Other inorganic solid (specify	H010	10.0	17457	MERCURY DEBRIS	AZ0000337360	NJD080631369	D009
G11	Disc.off-spec/out-of-date chem	W319	Other inorganic solid (specify	H132	15.0	19775	BROKEN LIGHT BULBS, MERCURY	ORD089452353	NJD080631369	D009
G13	Cleaning and process equipment	W119	Other inorganic lqd (specify)	H040	10.0	17569	HYDROGEN PEROXIDE DEBRIS	COD980591184	NJD080631369 KS0000336891	D001
G13	Cleaning and process equipment	W307	Metal scale,filings, scrap	H132	10.0	17405	CHROMIC DEBRIS	ORD089452353	NJD080631369	D007
G19	Other one-time/intermittent pr	W002	Contam.debris:paper,clothing,	H132	25.0	19889	TRASH/PPE FROM DRILLING OPERATIONS	ORD089452353	NJD080631369	F002
G19	Other one-time/intermittent pr	W002	Contam.debris:paper,clothing,	H132	30.0	19889	TRASH/PPE FROM DRILLING OPERATIONS	ORD089452353	NJD080631369	F002
G22	Laboratory analytical wastes	W001	Lab packs with no acute haz. A	H061	20.0	434249	PACK LAB U239 D001	COD980591184	NJD080631369 KS0000336891	D001 U239
G22	Laboratory analytical wastes	W001	Lab packs with no acute haz. B	H040	5.0	434249	PACK LAB D001	COD980591184	NJD080631369 KS0000336891	D001
G22	Laboratory analytical wastes	W001	Lab packs with no acute haz. C	H040	10.0	434249	PACK LAB D001, D011, D005	COD980591184	NJD080631369 KS0000336891	D001 D005 D011
G22	Laboratory analytical wastes	W001	Lab packs with no acute haz. D	H040	10.0	434249	PACK LAB D003, D007, D001	COD980591184	NJD080631369 KS0000336891	D001 D007 D003
G22	Laboratory analytical wastes	W001	Lab packs with no acute haz. E	H040	1.0	434249	PACK LAB D001, D007	COD980591184	NJD080631369 KS0000336891	D001 D007
G22	Laboratory analytical wastes	W001	Lab packs with no acute haz. F	H040	20.0	434249	PACK LAB D004, D005	COD980591184	NJD080631369 KS0000336891	D005 D004
G22	Laboratory analytical wastes	W001	Lab packs with no acute haz. G	H040	10.0	434249	PACK LAB P105, D006	COD980591184	NJD080631369 KS0000336891	P105 D005
G22	Laboratory analytical wastes	W001	Lab packs with no acute haz. H	H040	5.0	434249	PACK LAB D003, P030	COD980591184	NJD080631369 KS0000336891	D003 P030
G22	Laboratory analytical wastes	W001	Lab packs with no acute haz. J	H040	5.0	434249	PACK LAB D002	COD980591184	NJD080631369 KS0000336891	D002
G22	Laboratory analytical wastes	W001	Lab packs with no acute haz. K	H040	15.0	434249	PACK LAB D002	COD980591184	NJD080631369 KS0000336891	D002
G22	Laboratory analytical wastes	W001	Lab packs with no acute haz. L	H040	15.0	434249	PACK LAB D002	COD980591184	NJD080631369 KS0000336891	D002
G22	Laboratory analytical wastes	W001	Lab packs with no acute haz. M	H040	5.0	434249	PACK LAB D005	COD980591184	NJD080631369 KS0000336891	D011

G49	Other remediation (specify)	W002	Contam.debris:paper,clothing,	H112	25.0	667025	SOIL AND DEBRIS	ORD089452353	NJD080631369	F002
G13	Cleaning and process equipment	W319	Other inorganic solid (specify	H040	150.0	17542	CAUSTIC DEBRIS	COD980591184	NJD080631369 KS0000336891	D002
G13	Cleaning and process equipment	W319	Other inorganic solid (specify	H040	25.0	17542	CAUSTIC DEBRIS	COD980591184	NJD080631369 KS0000336891	D002
G13	Cleaning and process equipment	W409	Other organic solids (specify	H061	60.0	17897	IPA DEBRIS	COD980591184	NJD080631369 KS0000336891	
G16	Oil changes/filter/battery rep	W309	Batteries,parts,cores,casings	H010	134.0	17451	ALKALINE BATTERIES	AZ0000337360	NJD080631369	
G16	Oil changes/filter/battery rep	W309	Batteries,parts,cores,casings	H010	68.0	17451	ALKALINE BATTERIES	AZ0000337360	NJD080631369	
G16	Oil changes/filter/battery rep	W309	Batteries,parts,cores,casings	H010	40.0	17451	ALKALINE BATTERIES	AZ0000337360	NJD080631369	
G16	Oil changes/filter/battery rep	W319	Other inorganic solid (specify	H010	80.0	17456	LEAD ACID BATTERIES	AZ0000337360	NJD080631369	
G16	Oil changes/filter/battery rep	W319	Other inorganic solid (specify	H010	120.0	17456	LEAD ACID BATTERIES	AZ0000337360	NJD080631369	

Veolia

Source	Source Description	Form	Form Description	System	System Description	Ship Date	Manifest #	Pg	Ln	# Ctr	Units UOM	Lbs WIP	Waste Name
G01	Dip, flush or spray rinsing	W101	Dilute aqueous wst >99% H20	H141	Store,bulk,transfer off-site	10/16/2007	000127866VES	1	4	4	55 Gallons	1835.988 17564	SITE INVESTIGATION DERIVED WELL
G01	Dip, flush or spray rinsing	W101	Dilute aqueous wst >99% H20	H141	Store,bulk,transfer off-site	12/18/2007	000127979VES	2	5	1	400 Pounds	400 17564	SITE INVESTIGATION DERIVED WELL
G06	Painting and coating	W209	Paint, ink, lacquer or varnish	H141	Store,bulk,transfer off-site	09/05/2007	000127714VES	1	1	1	80 Pounds	80 15078	AEROSOLS
G06	Painting and coating	W606	Resins,tars,polymer/tarry sldg	H141	Store,bulk,transfer off-site	09/05/2007	000127714VES	1	2	1	250 Pounds	250 15510	CONTAMINATED RAGS AND DEBRIS
G06	Painting and coating	W606	Resins,tars,polymer/tarry sldg	H141	Store,bulk,transfer off-site	09/05/2007	000127714VES	1	3	1	126 Pounds	126 15510	CONTAMINATED RAGS AND DEBRIS
G06	Painting and coating	W606	Resins,tars,polymer/tarry sldg	H141	Store,bulk,transfer off-site	09/05/2007	000127714VES	1	3	1	187 Pounds	187 15510	CONTAMINATED RAGS AND DEBRIS
G06	Painting and coating	W606	Resins,tars,polymer/tarry sldg	H141	Store,bulk,transfer off-site	09/05/2007	000127714VES	1	3	1	197 Pounds	197 15510	CONTAMINATED RAGS AND DEBRIS
G06	Painting and coating	W606	Resins,tars,polymer/tarry sldg	H141	Store,bulk,transfer off-site	09/05/2007	000127714VES	1	3	1	203 Pounds	203 15510	CONTAMINATED RAGS AND DEBRIS
G06	Painting and coating	W606	Resins,tars,polymer/tarry sldg	H141	Store,bulk,transfer off-site	09/05/2007	000127714VES	1	3	1	204 Pounds	204 15510	CONTAMINATED RAGS AND DEBRIS
G06	Painting and coating	W606	Resins,tars,polymer/tarry sldg	H141	Store,bulk,transfer off-site	09/05/2007	000127714VES	1	3	1	221 Pounds	221 15510	CONTAMINATED RAGS AND DEBRIS
G06	Painting and coating	W606	Resins,tars,polymer/tarry sldg	H141	Store,bulk,transfer off-site	09/05/2007	000127714VES	1	3	1	222 Pounds	222 15510	CONTAMINATED RAGS AND DEBRIS
G06	Painting and coating	W606	Resins,tars,polymer/tarry sldg	H141	Store,bulk,transfer off-site	09/05/2007	000127714VES	1	3	1	240 Pounds	240 15510	CONTAMINATED RAGS AND DEBRIS
G06	Painting and coating	W606	Resins,tars,polymer/tarry sldg	H141	Store,bulk,transfer off-site	10/16/2007	000127866VES	1	1	5	50 Pounds	250 15510	CONTAMINATED RAGS AND DEBRIS
G06	Painting and coating	W606	Resins,tars,polymer/tarry sldg	H141	Store,bulk,transfer off-site	12/18/2007	000127979VES	1	1	6	75 Pounds	450 15510	CONTAMINATED RAGS AND DEBRIS
G09	Other prod. or serv. process	W319	Other inorganic solid (specify	H010	Metals recovery (retort,smelt,	10/16/2007	000127868VES	1	3	1	10 Pounds	10 17457	MERCURY DEBRIS
G11	Disc.off-spec/out-of-date chem	W319	Other inorganic solid (specify	H132	Landfill or surface impoundmnt	10/16/2007	000127867VES	1	1	1	15 Pounds	15 19775	BROKEN LIGHT BULBS, MERCURY
G13	Cleaning and process equipment	W119	Other inorganic lqd (specify)	H141	Store,bulk,transfer off-site	10/16/2007	000127866VES	1	2	1	10 Pounds	10 17569	HYDROGEN PEROXIDE DEBRIS
G13	Cleaning and process equipment	W307	Metal-scale,filings, scrap	H132	Landfill or surface impoundmnt	12/18/2007	000127980VES	1	1	1	10 Pounds	10 17405	CHROMIC DEBRIS
G19	Other one-time/intermittent pr	W002	Contam.debris:paper,clothing,	H132	Landfill or surface impoundmnt	10/16/2007	000127867VES	1	3	1	25 Pounds	25 19889	TRASH/PPE FROM DRILLING
G19	Other one-time/intermittent pr	W002	Contam.debris:paper,clothing,	H132	Landfill or surface impoundmnt	12/18/2007	000127980VES	1	2	1	30 Pounds	30 19889	TRASH/PPE FROM DRILLING
G22	Laboratory analytical wastes	W001	Lab packs with no acute haz.	H061	Fuel blend prior to eng.recovr	10/04/2007	000127757VES	1	1	1	20 Pounds A	20 434249	PACK LAB
G22	Laboratory analytical wastes	W001	Lab packs with no acute haz.	H141	Store,bulk,transfer off-site	10/04/2007	000127757VES	1	2	1	5 Pounds B	5 434249	PACK LAB
G22	Laboratory analytical wastes	W001	Lab packs with no acute haz.	H141	Store,bulk,transfer off-site	10/04/2007	000127757VES	1	3	1	10 Pounds C	10 434249	PACK LAB
G22	Laboratory analytical wastes	W001	Lab packs with no acute haz.	H141	Store,bulk,transfer off-site	10/04/2007	000127757VES	1	4	1	10 Pounds D	10 434249	PACK LAB
G22	Laboratory analytical wastes	W001	Lab packs with no acute haz.	H141	Store,bulk,transfer off-site	10/04/2007	000127757VES	2	5	1	1 Pounds E	1 434249	PACK LAB
G22	Laboratory analytical wastes	W001	Lab packs with no acute haz.	H141	Store,bulk,transfer off-site	10/04/2007	000127757VES	2	6	1	20 Pounds F	20 434249	PACK LAB
G22	Laboratory analytical wastes	W001	Lab packs with no acute haz.	H141	Store,bulk,transfer off-site	10/04/2007	000127757VES	2	7	1	10 Pounds G	10 434249	PACK LAB
G22	Laboratory analytical wastes	W001	Lab packs with no acute haz.	H141	Store,bulk,transfer off-site	10/04/2007	000127757VES	2	8	1	5 Pounds H	5 434249	PACK LAB
G22	Laboratory analytical wastes	W001	Lab packs with no acute haz.	H141	Store,bulk,transfer off-site	10/04/2007	000127757VES	2	9	1	5 Pounds J	5 434249	PACK LAB
G22	Laboratory analytical wastes	W001	Lab packs with no acute haz.	H141	Store,bulk,transfer off-site	10/04/2007	000127757VES	2	10	1	15 Pounds K	15 434249	PACK LAB
G22	Laboratory analytical wastes	W001	Lab packs with no acute haz.	H141	Store,bulk,transfer off-site	10/04/2007	000127757VES	2	11	1	15 Pounds L	15 434249	PACK LAB
G22	Laboratory analytical wastes	W001	Lab packs with no acute haz.	H141	Store,bulk,transfer off-site	10/04/2007	000127757VES	2	12	1	5 Pounds M	5 434249	PACK LAB
G49	Other remediation (specify)	W002	Contam.debris:paper,clothing,	H112	Macro-encaps.for disp.off-site	10/16/2007	000127867VES	1	2	1	25 Pounds	25 667025	SOIL AND DEBRIS
G13	Cleaning and process equipment	W319	Other inorganic solid (specify	H141	Store,bulk,transfer off-site	10/16/2007	000127866VES	1	3	1	150 Pounds	150 17542	CAUSTIC DEBRIS
G13	Cleaning and process equipment	W319	Other inorganic solid (specify	H141	Store,bulk,transfer off-site	12/18/2007	000127979VES	1	3	1	25 Pounds	25 17542	CAUSTIC DEBRIS
G13	Cleaning and process equipment	W409	Other organic solids (specify	H061	Fuel blend prior to eng.recovr	12/18/2007	000127979VES	1	2	2	30 Pounds	60 17897	IPA DEBRIS
G16	Oil changes/filter/battery rep	W309	Batteries,parts,cores,casings	H010	Metals recovery (retort,smelt,	10/16/2007	000127868VES	1	2	2	67 Pounds	134 17451	ALKALINE BATTERIES
G16	Oil changes/filter/battery rep	W309	Batteries,parts,cores,casings	H010	Metals recovery (retort,smelt,	10/16/2007	000127868VES	1	2	1	68 Pounds	68 17451	ALKALINE BATTERIES
G16	Oil changes/filter/battery rep	W309	Batteries,parts,cores,casings	H010	Metals recovery (retort,smelt,	12/18/2007	ZZ00010426	1	2	1	40 Pounds	40 17451	ALKALINE BATTERIES
G16	Oil changes/filter/battery rep	W319	Other inorganic solid (specify	H010	Metals recovery (retort,smelt,	10/16/2007	000127868VES	1	1	2	40 Pounds	80 17456	LEAD ACID BATTERIES
G16	Oil changes/filter/battery rep	W319	Other inorganic solid (specify	H010	Metals recovery (retort,smelt,	12/18/2007	ZZ00010426	1	1	3	40 Pounds	120 17456	LEAD ACID BATTERIES

1 DOT Drum

U239, D001 System code

D001

D001, D011, D005

D003, D007, D001

D001, D007

D004, D005

P105, D006

D003, P030

D002

D002

D002

D005

H040

Ronnic 155# 040

12-7867

Facility EPA ID	Transporters	US EPA Codes	State EPA Codes	Generator Code
COD980591184	NJD080631369 KS0000336891	F002 D040 D043		426838
COD980591184	NJD080631369 KS0000336891	F002 D040 D043		426838
COD980591184	NJD080631369 KS0000336891	D003 D001		426838
COD980591184	NJD080631369 KS0000336891	F005 D001		426838
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COD980591184	NJD080631369 KS0000336891	F005 D001		426838
AZ0000337360	NJD080631369	D009		426838
ORD089452353	NJD080631369	D009		426838
COD980591184	NJD080631369 KS0000336891	D001		426838
ORD089452353	NJD080631369	D007		426838
ORD089452353	NJD080631369	F002		426838
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COD980591184	NJD080631369 KS0000336891	D001 D005 D011		426838
COD980591184	NJD080631369 KS0000336891	D001 D007 D003		426838
COD980591184	NJD080631369 KS0000336891	D001 D007		426838
COD980591184	NJD080631369 KS0000336891	D005 D004	NONE	426838
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COD980591184	NJD080631369 KS0000336891	D011	NONE	426838
ORD089452353	NJD080631369	F002		426838
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COD980591184	NJD080631369 KS0000336891		NONE	426838
COD980591184	NJD080631369 KS0000336891		NONE	426838
AZ0000337360	NJD080631369		NONE	426838
AZ0000337360	NJD080631369		NONE	426838
AZ0000337360	NJD080631369		NONE	426838
AZ0000337360	NJD080631369		NONE	426838
AZ0000337360	NJD080631369		NONE	426838

Environmental Indicators
As of: 31.12.2007

Indicator	Unit	2006	2007	Δ, %	Method of data: Calculation	Method of data: Measurement	Method of data: Estimation	Data source	Data supplier: Name	Change(s) compared to: Method of data collection	Change(s) compared to: Data source	Change(s) compared to: Data supplier	Comment,	Threshold value
Site: Portland Information concerning site														
Energy consumption														
Electric current	MWh	119,703	116,933			x			Moe Khorsandian					± 5 %
Steam	kg													± 5 %
Steam	MWh													± 5 %
Natural gas	Nm^3													± 5 %
Fuel oil(s)	kg	3,900	1,455	-62.7%		x			Moe Khorsandian/Steve McMahon				No shut-downs requiring emergency generators.	± 5 %
Fuel(s)	kg	5,088	5,987	17.7%		x		Cylinder gas for forklifts	Koreen Lail				More forklift use.	
Luftemissionen: Treibhausgase														
Carbon dioxide (CO_2)	kg	8,149,999	7,027,017	-13.8%	x			Air report 2006 & CID 2007	Myron Burr/Koreen Lail				combustion (natural gas use not reported above because it is already available from Mr. Lediger) and other on-site uses; excludes electricity since it is generated off-site. Lower CO2 emissions due to natural gas conservation projects.	± 5 %
Dinitrogenmonoxide (laughing gas, N_2O)	kg	43	37	-14.0%	x			Purchasing records 2007 and CID 2007	Koreen Lail				Lower emissions due to lower natural gas use (natural gas use not reported above because it is already available from Mr. Lediger).	± 5 %
Methane (CH_4)	kg	203	175	-13.8%	x			3 lbs methane/10^6 CF natural gas per AP 42	Myron Burr				Lower emissions due to lower natural gas use (natural gas use not reported above because it is already available from Mr. Lediger).	± 5 %
Hydrofluorocarbons (HFC) (Sum of HFC23, HFC32, HFC41, HFC4310mee, HFC125, HFC134, HFC134a, HFC152a, HFC143, HFC143a, HFC227ea, HFC236fa, HFC245ca)	kg	34	24	-29.4%	x		x	Purchasing records 2007 and CID 2007	Koreen Lail				Less chemicals with HFC's used. Currently working on finding a subsitutions.	± 5 %
Perfluorocarbons (PFC) (Sum of CF_4, C_2F_6, C_3F_8, C_4F_{10}, c-C_4F_8, C_5F_{12}, C_6F_{14})	kg	0	0		x		x	Purchasing records 2007 and CID 2007	Koreen Lail					± 5 %
Hydrochlorofluorocarbons (HCFC)	kg	123	92	-25.2%	x		x	Purchasing records 2007 and CID 2007	Jason Wright/Koreen Lail				Lower emissions due to chiller improvement project	
Chlorofluorocarbons (CFC)	kg	136	136	0.0%	x	x	x	Appliance Report	Jason Wright					
Sulphur hexafluoride (SF_6)	kg	0	0		x			Purchasing records 2007 and CID 2007	Koreen Lail					± 5 %
Emissions: Inorganic substances / group of inorganic substances														
Carbonmonoxide (CO)	kg	3,356	2,968	-11.6%	x			Annual Air Report to DEQ	Myron Burr				Lower natural gas use.	± 5 %
Nitrogen oxides (NO_x) (Sum of NO and NO_2, as NO_2)	kg	15,329	14,091	-8.1%	x			Annual Air Report to DEQ	Myron Burr				Lower natural gas use.	± 5 %
Sulphur oxides (SO_x) (Sum of SO_2 und SO_3, as SO_2)	kg	97	47	-51.5%	x			Annual Air Report to DEQ	Myron Burr				Lower diesel and natural gas use.	± 5 %
Ammonia (NH_3)	kg	n.a.	n.a.											
Chlorine and its inorg. compunds (as HCl)	kg	n.a.	n.a.											
Fluorine and its inorg. compunds (as HF)	kg	n.a.	n.a.											± 5 %
Emissions: heavy metals														
Mercury and its compounds (as Hg)	kg	n.a.	n.a.											± 5 %
Arsenic and its compounds without AsH3 (as As)	kg	n.a.	n.a.											± 5 %
Cooper and its compounds (as Cu)	kg	n.a.	n.a.											± 5 %
Cadmium and its compounds (as Cd)	kg	n.a.	n.a.											± 5 %
Chromium and its compounds (as Cr)	kg	n.a.	n.a.											± 5 %
Nickel and its compounds (as Ni)	kg	n.a.	n.a.											± 5 %
Lead and its compounds (as Pb)	kg	n.a.	n.a.											± 5 %
Zinc and its compounds (as Zn)	kg	n.a.	n.a.											± 5 %

Sum heavy metals	kg	n.a.	n.a.											
Emissions: Organic substances / group of organic substances														
Vinyl chloride	kg	n.a.	n.a.											± 5 %
Non-methane volatile organic compounds (NMVOC)	kg	12,154	10,865	-10.6%	x			Annual Air Report to DEQ	Myron Burr				Progress of efforts to reduce IPA use and emissions and lower natural gas use.	
Emissions: Other compounds														
PM2.5 (particulate matter with particle diameters below 2.5 µm)	kg	n.a.	n.a.											
PM10 (particulate matter with particle diameters below 10 µm)	kg	907	801	-11.7%	x			Annual Air Report to DEQ	Myron Burr				Lower natural gas use.	± 5 %
Dust	kg	907	801	-11.7%	x									
Water consumption (consumption of water resources)														
Consumption of drinking water	m^3	2,283,074	2,172,115	-4.9%		x		NPDES chart report	Dianne Irish					
Withdrawal of surface water	m^3	n.a.	n.a.											
Withdrawal of ground water	m^3	n.a.	n.a.											
Withdrawal from other water sources	m^3	n.a.	n.a.											± 5 %
Consumption of non-drinking water (Sum of surface water, ground water and water from other water sources)	m^3	n.a.	n.a.											± 5 %
Total water consumption (sum of drinking water and non-drinking water)	m^3	2,283,074	2,172,115	-4.9%		x		NPDES chart report	Dianne Irish					± 5 %
Discharge (emission) into bodies of water or rather in the case of indirect discharges into the waste water treatment plant														
Chloride (as Cl)	kg	219,007	237,570	8.5%	x			purchasing records 2007 & CID 2007	Koreen Lail				Increased RO soapings to reduce conductivity and metals fouling, and increase membrane life.	± 5 %
Fluoride (as F)	kg	10,310	8,898	-13.7%		x	x	Baseline data	Dianne Irish					± 5 %
Halides	kg	230,271	246,609	7.1%	x									
Chemical Oxygen Demand (as COD)	kg	158,869	105,953	-33.3%		x	x	Baseline Data & Inventory	Dianne Irish/Koreen Lail				Lower due to recycling of wire saw slurry.	± 5 %
Total Organic Carbon (as TOC)	kg	n.a.	n.a.											± 5 %
Total nitrogen (as N)	kg	72,185	68,345	-5.3%	x	x	x	SARA 2007 calc	Koreen Lail					± 5 %
Total phosphorous (as P)	kg	77	69	-10.4%		x	x	Baseline Data	Dianne Irish					± 5 %
Halogenated organic compounds (as AOX)	kg	n.a.	n.a.											± 5 %
Mercury and its compounds (as Hg)	kg	n.a.	n.a.											± 5 %
Arsenic and its compounds(as As)	kg	3	0	-84.2%	x	x	x	Baseline Data	Dianne Irish				Lower measured values.	± 5 %
Copper and its compounds (as Cu)	kg	n.a.	n.a.					Baseline Data	Dianne Irish					± 5 %
Cadmium and its compounds (as Cd)	kg	n.a.	n.a.											± 5 %
Chromium and its compounds (as Cr)	kg	1	2	110.5%	x	x	x	Baseline Data	Dianne Irish				Two tests above detection instead of one.	± 5 %
Nickel and its compounds (as Ni)	kg	n.a.	n.a.											± 5 %
Lead and its compounds (as Pb)	kg	n.a.	n.a.					Baseline Data	Dianne Irish					± 5 %
Zinc and its compounds (as Zn)	kg	n.a.	n.a.					Baseline Data	Dianne Irish					± 5 %
Sum heavy metals	kg	4	3	-25.0%	x	x	x							
Waste water discharge into bodies of water														
Cooling water	m^3	134,866	74,084	-45.1%		x		CCR report 2007	Dianne Irish				Tightened cooling loops.	± 5 %
Sum: Waste water **including** cooling water	m^3	2,275,226	2,348,693	3.2%		x		CCR report 2007	Dianne Irish					± 5 %
Sum: Waste water **without** cooling water	m^3	2,140,360	2,278,005	6.4%		x								± 5 %
Waste (without construction waste and excavation)														
Total waste for disposal	kg	662,407	571,343	-13.7%		x		Recycle/Solid waste report & Haz Waste database	Koreen Lail				Reclaiming wire saw slurry.	± 5 %
Total waste for recycling	kg	1,156,334	1,400,358	21.1%		x		Recycle/Solid waste report	Koreen Lail				Reclaiming wire saw slurry.	± 5 %
Non-hazardous waste	kg	1,793,069	1,961,315	9.4%		x		Recycle/Solid waste report	Koreen Lail				Reclaiming wire saw slurry.	± 5 %

Hazardous waste	kg	25,672	10,376	-59.6%		x		Haz Waste database	Koreen Lail				Less waste generated from site remediation activities.	± 5 %
Total waste	kg	1,818,741	1,971,691	8.4%										± 5 %
Special waste														
Construction waste and excavation	kg	23,288	7,129	-69.4%		x			Myron Burr				Less special waste in 2007 than 2006.	± 5 %
Neighbor complaints														
Total of all neighbor complaints (due to e.g. noise, smell)		1	1	100.0%		x		Environmental Communications database	Myron Burr					± 5 %
Production														
Brutto-production	kg													
Netto-production	kg	360,433	340,340	-5.6%		x		SAP	Carol Lee				Improved yield and lower production.	
Goods issue (dispatch) via roads	kg													± 5 %
Goods issue (dispatch) via rail(way)	kg													± 5 %
Goods issue (dispatch) via other (e.g. pipeline)	kg													± 5 %
Total goods issue (dispatch)	kg													± 5 %
Raw materials and auxiliary substances														
Sum of raw materials and auxiliary substances	kg	7,076,915	7,367,102	4.1%		x		Chemical Information Database	Myron Burr					± 5 %
Costs of environmental protection														
Environmental investment	T€	100	358	256.7%		x		SAP Work Orders	Barry Kelly, Tomas Jankovsky, Stacie Schooler				Major energy conservation project. Used $1.37 per euro exchange rate average for 2007.	
Running costs for environmental protection	T€	4,452	4,058	-8.8%		x		SAP Cost Center Reports	Myron Burr				Difference from 2006 is due to exchange rate changes. Used $1.37 per euro exchange rate average for 2007.	± 5 %
Total costs of environmental protection	T€	4,552	4,417	-3.0%		x								± 5 %
Additional data														
Number of employees		908	879	-3.2%		x		Short Report	Carol Lee				As of December 31, 2007 (does not include temporary employees)	± 5 %
Sales	T€	210,078	203,704	-3.0%		x		Short Report	Carol Lee				Used $1.37 per euro exchange rate average for 2007; does not include ITP.	

SCOEPA00047222

Profile Number		*EPA Waste Code*
	Name Waste chromic acid	
	DOT Name Waste corrosive liquid, acidic, inorganic, nos (hydrofluoric acid, nitric acid) 8, UN3264, PG II RQ (D007) ERG 154	D007
170717-05		D002

Description

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n				

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
1/9/2007	1686113	1	170717-05	1	446	lbs	Burlington Environmetal, Inc.	Burlington Environmental, INC.	
							WAR000001743	WAD991281767	
3/5/2007	1686345	1	170717-05	1	173	lbs	Burlington Environmetal, Inc.	Burlington Environmental, INC.	
							WAR000001743	WAD991281767	
6/1/2007	2967042	1	170717-05	1	233	lbs	Burlington Environmetal, Inc.	Burlington Environmental, INC.	
							WAR000001743	WAD991281767	
8/31/2007	2967417	1	170717-05	1	660	lbs	Burlington Environmetal, Inc.	Burlington Environmental, INC.	
							WAR000001743	WAD991281767	
11/16/2007	2965476	1	170717-05	1	384	lbs	Burlington Environmetal, Inc.	Burlington Environmental, INC.	
							WAR000001743	WAD991281767	

Total shipped **1,896.0 lbs**

Total tons shipped n/a

Profile Number	**Name**	*EPA Waste Code*
17569	hydrogen peroxide debris	D001
	DOT Name RQ, Waste oxidizing solid, n.o.s. (hydrogen peroxide), 5.1, UN1479, III (D001)	
	Description	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y					

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
10/16/2007	127866	2	17569	1	10	lbs	VeoliaTechnical Solutions L.L.C. NJD080631369	Veolia Technical Solutions L.L.C. COD980591184	H040

Total shipped **10.0 lbs**

Total tons shipped n/a

Profile Number 300398

Name Mercury Debris

DOT Name Hazardous Waste , Solids, N.O.S. 9, UN3077, PGIII (Mercury)

Description Mercury Debris composed of wipes, gloves, from mercury probe

EPA Waste Code D009

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W002	G09	1	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
4/24/2007	1311068	3	300398	1	15	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040
8/1/2007	1311320	2	300398	1	2	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040

Total shipped **17.0 lbs**

Total tons shipped n/a

Profile Number

325054

Name Waste contaminated rags & debris, Waste Wax

DOT Name Waste Flammable Liquids, N.O.S. 3 UN1993, II (Isopropyl Alcohol, Toluene)

Description Waste contaminated rags & debris, Waste Wax

EPA Waste Code

D001

F005

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W409	G06	1	0.9

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
1/5/2007	1313357	1	325054	3	300	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040
3/8/2007	1313441	1	325054	7	210	gal	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040
4/24/2007	1311068	1	325054	4	600	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040
5/11/2007	1311143	1	325054	2	449	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040
7/5/2007	1311263	1	325054	6	180	gal	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040

Total shipped **4,278.1 lbs**

Total tons shipped **2.14**

Profile Number

326646

Name Lab Pack paint storage cabinets

DOT Name Waste Toxic Liquid, Corrosive, Inorganic, N.O.S. 6.1 UN 3289 II

Description Clean out of paint storage cabinets

EPA Waste Code

D002

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W001	G11	2	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
7/5/2007	1311269	1	326646	1	80	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040
7/5/2007	1311269	2	326646	1	75	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040

Total shipped **155.0 lbs**

Total tons shipped n/a

Profile Number		*EPA Waste Code*
328034	**Name** Partial filled and empty aerosol cans	D001
	DOT Name WASTE AEROSOLS, FLAMMABLE, N.O.S. 2.1 UN1950	D003
	Description Partial filled and empty aerosol cans	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W001	G11	1	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
1/5/2007	1313358	1	328034	1	3	lbs	Romic Environmental Tech	Romic Environmental Technologies	H077
							CAD009452657	AZD009015389	
4/24/2007	1311069	1	328034	1	30	lbs	Romic Environmental Tech	Romic Environmental Technologies	H077
							CAD009452657	AZD009015389	

Total shipped **33.0 lbs**

Total tons shipped n/a

Profile Number

360264

Name Acid Debris (Process Clean up)

DOT Name Waste Corrosive Solid, Acidic, Inorganic, NOS, 8, UN3260, III (Hydrofluoric Acid, Hydrochloric Acid)

Description Contaminated debris: paper, wood, glass, plastic, other

EPA Waste Code

D002

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W002	G19	2	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
3/8/2007	1313441	2	360264	2	200	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040
8/1/2007	1311320	1	360264	3	25	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040

Total shipped **225.0 lbs**

Total tons shipped n/a

Profile Number			*EPA Waste Code*
382028	***Name***	Fac. Lab Waste (mixed)	D002
	DOT Name	Waste corrosive liquid, acidic, inorganic, nos, 8, UN 3264, III (sulfuric acid, mercury)	D006
	Description		D007
			D009
			D011

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n				1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
5/11/2007	1311143	2	382028	1	1	gal	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	

Total shipped **8.3 lbs**

Total tons shipped n/a

Profile Number

382384

Name Geoprobe water

DOT Name hazardous waste, liquid, nos, 9, NA 3082, III (benzene, trichloroethene)

Description decon and sampling water from geoprobes

EPA Waste Code

D018

F002

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y					1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
1/5/2007	1313357	2	382384	2	70	gal	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	
3/8/2007	1313441	6	382384	2	110	gal	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	
4/24/2007	1311068	2	382384	1	55	gal	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	
7/5/2007	1311263	2	382384	2	110	gal	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	
8/1/2007	1311320	3	382384	2	100	gal	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	

Total shipped **3,713.5 lbs**

Total tons shipped **1.86**

Profile Number

383495

Name carbon from solvent scrubber

DOT Name hazardous waste, solid, N.O.S. 9, NA3077, III (carbon, trichloroethylene)

Description carbon from solvent scrubber decommision.

EPA Waste Code

Non-RCRA Waste

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n	W409	G13	2	1.105

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
1/5/2007	1313357	3	383495	4	500	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H132
1/5/2007	1313357	6	383495	2	250	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H132

Total shipped **750.0 lbs**

Total tons shipped n/a

Profile Number

383500

Name development water

DOT Name Non-RCRA hazardous waster, liquid (water, vinyl chloride)

Description development water from well installation

EPA Waste Code

NON-RCRA Waste.

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n		G13	1	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
1/5/2007	1313357	4	383500	3	165	gal	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H077
7/5/2007	1311263	4	383500	2	110	gal	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H077
8/1/2007	1311320	5	383500	3	140	gal	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H077

Total shipped **3,463.2 lbs**

Total tons shipped **1.73**

Profile Number

383501

Name soil cuttings non regulated

DOT Name NON-RCRA hazardous waste, solid (toluene, vinyl chloride, soil)

Description soil cuttings non regulated from well installation

EPA Waste Code

NON-RCRA Waste

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n	W301		1	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
1/5/2007	1313357	5	383501	2	1325	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H020
7/5/2007	1311263	3	383501	2	1200	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H020

Total shipped **2,525.0 lbs**

Total tons shipped **1.26**

Profile Number			*EPA Waste Code*
C14493	**Name**	Chrome debris	D007
	DOT Name	Hazardous waste, solid, nos, 9, NA 3077, PG III, (Chromic acid/ solids and debris)	
	Description		

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n				

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
4/24/2007	1311070	1	C14493	1	60	lbs	Romic Environmental Tech CAD009452657	Chemical Waste Management of the Northwest ORD089452353	

Total shipped **60.0 lbs**

Total tons shipped n/a

Profile Number CW1447

Name Geoprobe waste (PPE)

DOT Name Hazardous waste, solid, nos, 9 NA3077 III (PPE, benzene)

Description

EPA Waste Code

F002

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n				

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
1/5/2007	1313359	1	CW1447	1	10	lbs	Romic Environmental Tech CAD009452657	Chemical Waste Management of the Northwest ORD089452353	
4/24/2007	1311070	2	CW1447	1	60	lbs	Romic Environmental Tech CAD009452657	Chemical Waste Management of the Northwest ORD089452353	
7/5/2007	1311262	1	CW1447	3	60	lbs	Romic Environmental Tech CAD009452657	Chemical Waste Management of the Northwest ORD089452353	
9/11/2007	1313467	1	CW1447	1	150	lbs	Clean Harbors Env Services MAD039322250	Chemical Waste Management of the Northwest ORD089452353	
9/11/2007	1313467	3	CW1447	3	250	lbs	Clean Harbors Env Services MAD039322250	Chemical Waste Management of the Northwest ORD089452353	

Total shipped **530.0 lbs**

Total tons shipped n/a

Profile Number		*EPA Waste Code*
W15078	***Name*** Partial filled and empty aerosol cans	D001
	DOT Name WASTE AEROSOLS, FLAMMABLE, N.O.S. 2.1 UN1950	D003
	Description Partial filled and empty aerosol cans	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W001	G11	1	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
9/5/2007	127714	1	W15078	1	80	lbs	VeoliaTechnical Solutions L.L.C. NJD080631369	Veolia Technical Solutions L.L.C. COD980591184	H010

Total shipped **80.0 lbs**

Total tons shipped n/a

Profile Number

W15510

Name Waste contaminated rags & debris, Waste Wax

DOT Name Waste Flammable Liquids, N.O.S. 3 UN1993, II (Isopropyl Alcohol, Toluene)

Description Waste contaminated rags & debris, Waste Wax

EPA Waste Code

D001

F005

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W409	G06	1	0.9

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
9/5/2007	127714	2	W15510	1	250	lbs	VeoliaTechnical Solutions L.L.C. NJD080631369	Veolia Technical Solutions L.L.C. COD980591184	H040
9/5/2007	127714	3	W15510	8	1600	lbs	VeoliaTechnical Solutions L.L.C. NJD080631369	Veolia Technical Solutions L.L.C. COD980591184	H040
10/16/2007	127866	1	W15510	5	250	lbs	VeoliaTechnical Solutions L.L.C. NJD080631369	Veolia Technical Solutions L.L.C. COD980591184	H040
12/19/2007	127979	1	W15510	6	450	lbs	VeoliaTechnical Solutions L.L.C. NJD080631369	Veolia Technical Solutions L.L.C. COD980591184	H040
2/5/2008	125727	2	W15510	4	843	lbs	VeoliaTechnical Solutions L.L.C. NJD080631369	Veolia Technical Solutions L.L.C. COD980591184	H040

Total shipped **3,393.0 lbs**

Total tons shipped **1.70**

Profile Number			*EPA Waste Code*
W17405	**Name**	Chrome Debris	D007
	DOT Name	Harzardous Waste, Solid. N.O.S.,9, NA3077, III, RQ 10	
	Description	Chrome debris generated from wipes, gloves, etc, any materials that come in contact with chrome solution waste	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W002	G04	1	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
12/19/2007	127980	1	W17405	1	10	lbs	VeoliaTechnical Solutions L.L.C. NJD080631369	Chemical Waste Management of the Northwest ORD089452353	H112

Total shipped **10.0 lbs**

Total tons shipped **n/a**

Profile Number			*EPA Waste Code*
W17457	**Name**	Mercury Debris	D009
	DOT Name	Hazardous Waste , Solids, N.O.S. 9, UN3077, PGIII (Mercury)	
	Description	Mercury Debris composed of wipes, gloves, from mercury probe	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W002	G09	1	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
10/16/2007	127868	3	W17457	1	10	lbs	VeoliaTechnical Solutions L.L.C. NJD080631369	Veolia ES Technical Solutions AZ0000337360	H010

Total shipped **10.0 lbs**

Total tons shipped **n/a**

Profile Number	**Name**	*EPA Waste Code*
W17532	Acid Debris	D002
	DOT Name UN3260, Waste corrosive solid, acidic, inorganic, n.o.s., (sulfuric acid, nitric acid), 8, I, RQ (D002)	
	Description	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n	W002	G13	1	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
2/5/2008	125727	4	W17532	2	20	lbs	VeoliaTechnical Solutions L.L.C. NJD080631369	Veolia Technical Solutions L.L.C. COD980591184	H040

Total shipped **20.0 lbs**

Total tons shipped n/a

Profile Number W17542

Name Caustic debris

DOT Name Corrosive solid, basic, inorganic, nos, 8 un3262 II (potassium hydroxide, sodiummm hydroxide)

EPA Waste Code D002

Description

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y					

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
10/16/2007	127866	3	W17542	1	150	lbs	VeoliaTechnical Solutions L.L.C. NJD080631369	Veolia Technical Solutions L.L.C. COD980591184	H040
12/19/2007	127979	3	W17542	1	25	lbs	VeoliaTechnical Solutions L.L.C. NJD080631369	Veolia Technical Solutions L.L.C. COD980591184	H040

Total shipped **175.0 lbs**

Total tons shipped n/a

Profile Number

W17564

Name site investigation derived (well) wastewater w/TCE and vinyl chloride

DOT Name Hazardous Waste, Liquid. n.o.s., (vinyl chloride, trichloroethene), 9, NA3082, III

Description site investigation (well) wastewater w/TCE and vinyl chloride

EPA Waste Code

D040

D043

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y			G46		1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
10/16/2007	127866	4	W17564	4	220	gal	VeoliaTechnical Solutions L.L.C. NJD080631369	Veolia Technical Solutions L.L.C. COD980591184	H040
12/19/2007	127979	5	W17564	1	400	lbs	VeoliaTechnical Solutions L.L.C. NJD080631369	Veolia Technical Solutions L.L.C. COD980591184	H040
2/5/2008	125727	5	W17564	1	150	lbs	VeoliaTechnical Solutions L.L.C. NJD080631369	Veolia Technical Solutions L.L.C. COD980591184	H040

Total shipped **2,385.9 lbs**

Total tons shipped **1.19**

Profile Number

W19775

Name Broken Light Bulbs

DOT Name Hazardous Waste, Solid, N.O.S. 9 NA3077 III (Mercury)

Description Broken light and used bulbs

EPA Waste Code

D009

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W319	G19	1	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
10/16/2007	127867	1	W19775	1	15	lbs	VeoliaTechnical Solutions L.L.C. NJD080631369	Chemical Waste Management of the Northwest ORD089452353	H010

Total shipped **15.0 lbs**

Total tons shipped n/a

Profile Number		*EPA Waste Code*
W19889	***Name*** Geoprobe waste (PPE)	
	DOT Name Hazardous waste, solid, nos, 9 NA3077 III (PPE, benzene)	
	Description	F002

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n				

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
10/16/2007	127867	3	W19889	1	25	lbs	VeoliaTechnical Solutions L.L.C.	Chemical Waste Management of the Northwest	H112
							NJD080631369	ORD089452353	
12/19/2007	127980	2	W19889	1	30	lbs	VeoliaTechnical Solutions L.L.C.	Chemical Waste Management of the Northwest	H112
							NJD080631369	ORD089452353	
2/5/2008	125726	2	W19889	1	10	lbs	VeoliaTechnical Solutions L.L.C.	Chemical Waste Management of the Northwest	H112
							NJD080631369	ORD089452353	

Total shipped **65.0 lbs**

Total tons shipped **n/a**

Profile Number	**Name**		*EPA Waste Code*
W29317	Bead Blast Dust		D006
	DOT Name	UN3077 environmentally hazardous substances, solid, n.o.s., (cadmium, lead), 9, III, RQ	
	Description		

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n	W319	G09	1	1.2

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
2/5/2008	125726	1	W29317	1	10	lbs	VeoliaTechnical Solutions L.L.C. NJD080631369	Chemical Waste Management of the Northwest ORD089452353	H132

Total shipped **10.0 lbs**

Total tons shipped n/a

Profile Number

W29345

Name empty propane cylinder

DOT Name Waste Propane, NOS 2.1 UN1978

Description

EPA Waste Code

D003

D001

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n	W002	G06	1	0.51

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
2/5/2008	125727	1	W29345	1	2	lbs	VeoliaTechnical Solutions L.L.C. NJD080631369	Veolia Technical Solutions L.L.C. COD980591184	H112

Total shipped **2.0 lbs**

Total tons shipped n/a

Profile Number		*EPA Waste Code*
W29370	**Name** Mixed facility lab waste	D009
	DOT Name UN3264, waste corrosive liquid, acidic, inorganic, n.o.s., (mercury, sulfuric acid), 8, III, RQ (D009)	
	Description	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n	W001	G22	1	0.9

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
2/5/2008	125725	1	W29370	1	15	lbs	VeoliaTechnical Solutions L.L.C. NJD080631369	Veolia ES Technical Solutions AZ0000337360	H040

Total shipped **15.0 lbs**

Total tons shipped n/a

Profile Number

W434249a

Name Lab Pack from analytical lab chemical clean-out

DOT Name Waste Flammable Liquids, NOS (LABPACK), 3, UN1993, II

Description Resin Solution with naphtha, hydrotreated mineral spirits, acetone (non F-listed) PTFE, xylene mixed isomers (non F-listed) , mineral oil

EPA Waste Code

D001

U239

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	n	W004	G11	1	

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
10/4/2007	127757	1	W434249a	1	20	lbs	VeoliaTechnical Solutions L.L.C. NJD080631369	Veolia Technical Solutions L.L.C. COD980591184	

Total shipped **20.0 lbs**

Total tons shipped n/a

Profile Number

W434249b

Name Lab Pack from analytical lab chemical clean-out

DOT Name Waste Flammable Solids, Organic, n.o.s. (LABPACK), 4.1, UN1325, II

Description Sodium Dodecyl Sulfate

EPA Waste Code

D001

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n	W001	G11	1	

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
10/4/2007	127757	2	W434249b	1	5	lbs	VeoliaTechnical Solutions L.L.C. NJD080631369	Veolia Technical Solutions L.L.C. COD980591184	

Total shipped **5.0 lbs**

Total tons shipped n/a

Profile Number			*EPA Waste Code*
W434249c	**Name**	Lab Pack from analytical lab chemical clean-out	D001
	DOT Name	Waste Oxidizing Solid, Toxic, n.o.s. (LABPACK), 5.1 (6.1), UN3087, II	D005
	Description	Sodium Borate (monohydrate), cobalt nitrate, sodium nitrite, barium nitrate, silver nitrate	D011

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n	W001	G11	2	

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
10/4/2007	127757	3	W434249c	1	10	lbs	VeoliaTechnical Solutions L.L.C. NJD080631369	Veolia Technical Solutions L.L.C. COD980591184	

Total shipped **10.0 lbs**

Total tons shipped n/a

Profile Number			*EPA Waste Code*
W434249d	**Name**	Lab Pack from analyticl lab chemical clean-out	D001
	DOT Name	Waste oxidizing solid, corrosive, n.o.s., (LABPACK), 5.1 (8), UN3085, II	D007
	Description	cupric nitrate, sodium chlorate, sodium chlorite, potassium chromate, sodium chromate, lithium perchlorate, sodium perchlorate	D003

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n	W001	G11	2	

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
10/4/2007	127757	4	W434249d	1	10	lbs	VeoliaTechnical Solutions L.L.C. NJD080631369	Veolia Technical Solutions L.L.C. COD980591184	

Total shipped **10.0 lbs**

Total tons shipped n/a

Profile Number		*EPA Waste Code*
W434249e	**Name** Lab Pak from analytical lab chemical clean-out	D001
	DOT Name Waste toxic solids, oxidizing, n.o.s., (Potassium Dichromate (VI)), 6.1, (5.1), UN3086, I	D007
	Description Postassium dichromate	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n	W001	G11	2	

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
10/4/2007	127757	5	W434249e	1	1	lbs	VeoliaTechnical Solutions L.L.C. NJD080631369	Veolia Technical Solutions L.L.C. COD980591184	

Total shipped **1.0 lbs**

Total tons shipped n/a

Profile Number			*EPA Waste Code*
W434249f	***Name***	Lab Pack from analytical lab chemical clean-out	D005
	DOT Name	RQ Waste Toxic Liquids, Organic, n.o.s., (LABPACK), 6.1, UN2810, II, (D004)	D004
	Description	Sodium fluoride, ammonium fluoride, barium chloride in water, barium chloride, sodium iodide, tetramethylammonium chloride, sodium arsenite, ammonium pyrrolidine dithiocarbamate (APDC), silicon dioxide	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n	W001	G11	2	

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
10/4/2007	127757	6	W434249f	1	20	lbs	VeoliaTechnical Solutions L.L.C. NJD080631369	Veolia Technical Solutions L.L.C. COD980591184	

Total shipped **20.0 lbs**

Total tons shipped n/a

Profile Number			*EPA Waste Code*
W434249g	**Name**	Lab Pack from analyticl lab chemical clean-out	D005
	DOT Name	Waste toxic solids, corrosive, organic, n.o.s. (LABPACK), 6.1, (8), UN2928, II	P105
	Description	Polyethylene oxide, antimony potassium tartrate, sodium oxalate, amerberlite, duolite ion exchange resin, benzethonium chloride monohydrate, potassium chloroplatinite, S-diphenyl carbazone, curcumin, pyridylazoresorcinol, sodium azide, phenolphthalein, 1,10-phenanthroline monohydrochloride monohydrate, ammonium molybate, 1,5-diphenyl carbohydrazide, barium hydroxide	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n	W004	G11	2	

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
10/4/2007	127757	7	W434249g	1	10	lbs	VeoliaTechnical Solutions L.L.C. NJD080631369	Veolia Technical Solutions L.L.C. COD980591184	

Total shipped **10.0 lbs**

Total tons shipped n/a

Profile Number		*EPA Waste Code*
W434249h	**Name** Lab Pak from analytical lab chemical clean-out	D003
	DOT Name Waste cyanides, inorganic, solid, n.o.s., (LABPACK), 6.1, UN1588, II	P030
	Description ammonium thiocyanate, potassium ferrocyanide (II) trihydrate	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n	W004	G11	2	

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
10/4/2007	127757	8	W434249h	1	5	lbs	VeoliaTechnical Solutions L.L.C. NJD080631369	Veolia Technical Solutions L.L.C. COD980591184	

Total shipped **5.0 lbs**

Total tons shipped n/a

Profile Number

W434249j

Name Lab Pack from analytical lab chemical clean-out

DOT Name Waste corrosive liquid, acidic, inorganic, n.o.s., (LABPACK), 8, UN3264, II

Description aluminum chloride hexahydrate, zinc chloride (anhydrous), sufamic acid, cobalt (2) chloride, platinum cobalt color standard containing hydrochloric acid solution

EPA Waste Code

D002

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n	W001	G11	2	

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
10/4/2007	127757	9	W434249j	1	5	lbs	VeoliaTechnical Solutions L.L.C. NJD080631369	Veolia Technical Solutions L.L.C. COD980591184	

Total shipped **5.0 lbs**

Total tons shipped n/a

Profile Number

W434249k

Name Lab Pack analytical lab chemical cleanout

DOT Name Waste corrosive liquid, acidic, organic, n.o.s., (LABPAK), 8, UN3265, II

Description Salicylic acid, oxalic acid, CIS maleic acid, myristyltrimethylammonium bromide, 1,2,4,5-benzenetetracarboxylic anhydride, methane sulfunic acid, diethylenetriamine (DETA), imidazole, ammonium oxalate

EPA Waste Code

D002

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n	W001	G11	2	

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
10/4/2007	127757	10	W434249k	1	15	lbs	VeoliaTechnical Solutions L.L.C. NJD080631369	Veolia Technical Solutions L.L.C. COD980591184	

Total shipped **15.0 lbs**

Total tons shipped n/a

Profile Number

W434249L

Name Lab Pak Analytical lab clean-out

DOT Name Waste Corrosive Liquid, acidic, organic, n.o.s., (LabPak), 8, UN3265, II

Description salicylic acid, oxalic acid, CIS maleic acid, myristyl trimenthylammonium bromide, 1,2,4,5-benzenenetetracarboxlic anyhydride, methane sulfonic acid

EPA Waste Code

D002

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n	W001	G11	2	

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
10/4/2007	127757	11	W434249L	1	15	lbs	VeoliaTechnical Solutions L.L.C. NJD080631369	Veolia Technical Solutions L.L.C. COD980591184	H040

Total shipped **15.0 lbs**

Total tons shipped n/a

Profile Number		*EPA Waste Code*
W434249m	**Name** Lab Pack analytical lab chemical cleanout	D011
	DOT Name Hazardous waste, solid, n.o.s., (LABPACK), 9, NA3077, III	
	Description DPD Free chloine reagent powder, silver chloride, sodium bisulfite (solid), dodecyl benzene sodium sulfonate	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n	W001	G11	2	

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
10/4/2007	127757	12	W434249m	1	5	lbs	VeoliaTechnical Solutions L.L.C. NJD080631369	Veolia Technical Solutions L.L.C. COD980591184	

Total shipped **5.0 lbs**

Total tons shipped **n/a**

Profile Number

W667025

Name Soil contaminated with benzene and TCE

DOT Name Hazardous Waste Solid, N.O.S. 9 NA3077 III (Benzene, Soil)

Description Geoprobe waste GP02-01 drill cuttings

EPA Waste Code

D040

F002

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W301	G32	2	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
10/16/2007	127867	2	W667025	1	25	lbs	VeoliaTechnical Solutions L.L.C. NJD080631369	Chemical Waste Management of the Northwest ORD089452353	H040

Total shipped **25.0 lbs**

Total tons shipped **n/a**

Oregon Department of Environmental Quality
Land Quality - DeqHazWaste.NET

HOME **FORMS** PROFILE ADMIN

Production Database **Annual Report Submission**

User: KoreenLail **Role:** Administrator Log Off

P13

RCRA Site ID: ORD096253737

Siltronic Corporation
7200 NW FRONT AVE
PORTLAND, OR 97210

Reporting Year: **2006**

Annual Report Submission

Regulatory Status Summary

- ☐ Generator of Hazardous Waste (LQG)
- ☐ Generator due to Remediation
- ☐ Importer of Hazardous Waste
- ☐ Generator of Mixed Waste
- ☐ Transporter of Hazardous Waste
- ☐ Treatment, Storage, Disposal (TSD) Facility
- ☐ Recycler of Hazardous Waste
- ☐ Management in RCRA permit exempt units
- ☐ Exempt Boiler and/or Industrial Furnace
- ☐ Underground Injection Control
- ☐ Conducted Universal Waste Activity
- ☐ Conducted Used Oil Activity

GM Waste Summary Total Waste Generation: 572265639Pounds

Top Five GM Waste Streams (16 total)

Sequence Number	Waste Description	Pounds Managed On-Site	Pounds Managed Off-Site	Total Pounds Generated
16	RCRA exempt waste water (CAD) comprised of hydrofluoric acid, nitric acid	571632500.000	0.000	571632500.000
17	RCRA exempt wastewater (CCD) comprised of sodium hydroxide and potassium hy	573301.500	0.000	573301.500
11	Investigation derived waste (soil)		39590.000	40915.000
4	Waste contaminated rags and debris, waste wax		7284.000	6998.000
15	Investigation derived waste (water w/ benzene)		4394.000	4968.000

WR Waste Summary (for TSD reporting) Total Waste Received: 0Pounds

Top Five WR Waste Streams (0 total)

Sequence Number	Waste Description	Total Pounds Received

Enter Your User Password to **Submit**: *

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SCOEPA00047262

RCRA Waste Site Identification Form

Site ID

State of Oregon Department of Environmental Quality
Accounting Section
811 SW Sixth Avenue, Portland, OR 97204-1390
Questions: (503)229-6511 in Portland, OR or toll free in Oregon: (800)452-4011 Ext. 6511
Fax: (503)229-6977
TTY: (50)229-6993
Email: hazwaste@deq.state.or.us
Web site: www.DeqHazWaste.net

State of Oregon Department of Environmental Quality

1. Reason for Submittal

- ☐ To provide **New** Notification of Regulated Waste Activity (complete entire form)
  - ☐ Initial Notification ($200 non-refundable fee required)
  - ☐ Change in business ownership (represent the new owner) (No fee required)
  - ☐ Reactivation of RCRA Site ID Number ($200 non-refundable fee required)
- ☐ To provide **Revised** Site Identification Information
- ☐ To **Withdraw** Site Identification Number Effective Date: 12/31/2006
  - ☐ Completion of RCRA waste activity
  - ☐ Change in business ownership (represent the old owner)
- ☒ To provide as a component of the **Annual Hazardous Waste Report** (skip section 11, 12, and 13)

Reporting Year: 2006 If ownership changed: ☒ Filing for entire year ☐ Filing for partial year

2. RCRA Site ID Number: ORD096253737

3a. Site Location Information

Company Name: Siltronic Corporation
Site Location: 7200 NW FRONT AVE
PORTLAND, OR 97210
County: MULTNOMAH
Corp. Div. Reg. Nbr.: 015267-22
NAICS Code: 334413
Employee Count: 920

4a. Site Contact

Person Name: Koreen Lail
Mailing Address: 7200 NW Front Ave
Portland, OR 97210-3676
Country: UNITED STATES
Phone Number (Ext): 503 219-7994
Email Address: koreen.lail@siltronic.com

5a. Land Owner

Name: Siltronic Corporation
Mailing Address: 7200 NW Front Avenue
Portland, OR 97210-3676
Country: UNITED STATES
Phone Number (Ext): (503) 219-7994
Owner Type: ☒ Private ☐ Federal ☐ State ☐ County ☐ District ☐ Municipal ☐ Tribal ☐ Other

SCOEPA00047263

RCRA Waste Site Identification Form

Site ID

RCRA Site ID Number: ORD096253737

6a. Legal Owner

Name: Siltronic AG
Mailing Address: 7200 NW Front Avenue
Portland, OR 97210-3676
Country: UNITED STATES
Phone Number (Ext): (503) 219-7994
Owner Since: 08/07/1980
Owner Type: ☒ Private ☐ Federal ☐ State ☐ County ☐ District ☐ Municipal ☐ Tribal ☐ Other

7a. Site Operator

Name: Sitronic Corporation
Mailing Address: 7200 NW Front Avenue
Portland, OR 97210-3676
Country: UNITED STATES
Phone Number (Ext): (503) 219-7994
Operator Since:
Operator Type: ☒ Private ☐ Federal ☐ State ☐ County ☐ District ☐ Municipal ☐ Tribal ☐ Other

8a. Hazardous Waste Forms Contact

Person Name: Koreen Lail
Organization: Siltronic Corporation
Mailing Address: 7200 NW Front Ave
Portland, OR 97210-3676
Country: UNITED STATES
Phone Number (Ext): 503 219-7994
Email Address: koreen.lail@siltronic.com

9a. Hazardous Waste Fee Contact

Person Name: Tom McCue
Organization: Siltronic Corporation
Mailing Address: 7200 NW Front Ave
Portland, OR 97210-3676
Country: UNITED STATES
Phone Number (Ext): 503 219-7532
Email Address: tom.mccue@siltronic.com

SCOEPA00047264

RCRA Waste Site Identification Form

Site ID

State of Oregon Department of Environmental Quality
Accounting Section
811 SW Sixth Avenue, Portland, OR 97204-1390
Questions: (503)229-6511 in Portland, OR or toll free in Oregon: (800)452-4011 Ext. 6511
Fax: (503)229-6977
TTY: (50)229-6993
Email: hazwaste@deq.state.or.us
Web site: www.DeqHazWaste.net

State of Oregon Department of Environmental Quality

1. Reason for Submittal

- ☐ To provide **New** Notification of Regulated Waste Activity (complete entire form)
  - ☐ Initial Notification ($200 non-refundable fee required)
  - ☐ Change in business ownership (represent the new owner) (No fee required)
  - ☐ Reactivation of RCRA Site ID Number ($200 non-refundable fee required)
- ☐ To provide **Revised** Site Identification Information
- ☐ To **Withdraw** Site Identification Number Effective Date: 12/31/2006
  - ☐ Completion of RCRA waste activity
  - ☐ Change in business ownership (represent the old owner)
- ☒ To provide as a component of the **Annual Hazardous Waste Report** (skip section 11, 12, and 13)

Reporting Year: 2006 If ownership changed: ☒ Filing for entire year ☐ Filing for partial year

2. RCRA Site ID Number: **ORD096253737**

3a. Site Location Information

Company Name: Siltronic Corporation
Site Location: 7200 NW FRONT AVE
PORTLAND, OR 97210
County: MULTNOMAH
Corp. Div. Reg. Nbr.: 015267-22
NAICS Code: 334413
Employee Count: 920

4a. Site Contact

Person Name: Koreen Lail
Mailing Address: 7200 NW Front Ave
Portland, OR 97210-3676
Country: UNITED STATES
Phone Number (Ext): 503 219-7994
Email Address: koreen.lail@siltronic.com

5a. Land Owner

Name: Siltronic Corporation
Mailing Address: 7200 NW Front Avenue
Portland, OR 97210-3676
Country: UNITED STATES
Phone Number (Ext): (503) 219-7994
Owner Type: ☒ Private ☐ Federal ☐ State ☐ County ☐ District ☐ Municipal ☐ Tribal ☐ Other

SCOEPA00047265

RCRA Waste Site Identification Form

Site ID

RCRA Site ID Number: ORD096253737

6a. Legal Owner

Name: Siltronic AG
Mailing Address: 7200 NW Front Avenue
Portland, OR 97210-3676
Country: UNITED STATES
Phone Number (Ext): (503) 219-7994
Owner Since: 08/07/1980
Owner Type: ☒ Private ☐ Federal ☐ State ☐ County ☐ District ☐ Municipal ☐ Tribal ☐ Other

7a. Site Operator

Name: Sitronic Corporation
Mailing Address: 7200 NW Front Avenue
Portland, OR 97210-3676
Country: UNITED STATES
Phone Number (Ext): (503) 219-7994
Operator Since:
Operator Type: ☒ Private ☐ Federal ☐ State ☐ County ☐ District ☐ Municipal ☐ Tribal ☐ Other

8a. Hazardous Waste Forms Contact

Person Name: Koreen Lail
Organization: Siltronic Corporation
Mailing Address: 7200 NW Front Ave
Portland, OR 97210-3676
Country: UNITED STATES
Phone Number (Ext): 503 219-7994
Email Address: koreen.lail@siltronic.com

9a. Hazardous Waste Fee Contact

Person Name: Tom McCue
Organization: Siltronic Corporation
Mailing Address: 7200 NW Front Ave
Portland, OR 97210-3676
Country: UNITED STATES
Phone Number (Ext): 503 219-7532
Email Address: tom.mccue@siltronic.com

RCRA Waste Site Identification Form

Site ID

RCRA Site ID Number: ORD096253737

Hazardous Waste Activities - Mark the appropriate boxes to activities that apply to your site

1. Generator of Hazardous Waste

- [X] a. LQG: Large Quantity Generator (Generates greater than 2,200 lbs/mo or more than 2.2 lbs of acute hazardous waste)
- [ ] b. SQG: Small Quantity Generator: (Generates between 220-2,200 lbs/mo or more than 2.200 lbs accumulated on-site)
- [ ] c. CEG: Conditionally Exempt Generator: (Generates between 0-220 lbs/mo, less than 2.2 lbs of acute hazardous waste and less than 2,200 lbs accumulated on-site)

2. Are you a hazardous waste generator due to remediation of environmental contamination or a business closure?

- [ ] Yes
- [X] No

If yes, find out about expedited annual reporting at: www.deq.state.or.us/wmc/hw/factsheets/HWFeesForCleanups.p

- [ ] **3. Importer of Hazardous Waste**
- [ ] **4. Generator of Mixed Waste (hazardous and radioactive)**

5. Transporter of Hazardous Waste

- [ ] a. Transports hazardous waste generated at this facility
- [ ] b. Transports for commercial purposes
- [ ] c. Hazardous Waste Transfer Facility

- [ ] **6. Treatment, Storage, Disposal (TSD) Facility**

(Note: A RCRA Permit is required for this activity)

7. Recycler of Hazardous Waste

- [ ] a. Recycles HW generated at this facility
- [ ] b. Recycles HW generated by other facilities

8. Hazardous waste management in RCRA permit exempt units (e.g. elementary neutralization units, waste water treatment units, or accumulation tanks or containers)

- [X] a. Manages HW generated at this facility
- [ ] b. Manages HW generated by other facilities

9. Exempt Boiler and/or Industrial Furnace

- [ ] a. Small Quantity On-Site Burner Exemption
- [ ] b. Smelting, Melting, Refining Furnace Exemption

- [ ] **10. Underground Injection Control**

If yes, there may be addition reporting requirements at: www.deq.state.or.us/wq/groundwa/uichome.htm

Description of Hazardous Wastes

1. Waste Codes for Federally Regulated Hazardous Wastes: Identify the federal hazardous waste codes that best describe your waste (e.g., D001 - Ignitable, D002 - Corrosive, D003 - Reactive, etc.) List additional federal codes in the comments section.

D001, D002, D003, D005, D006, D007, D008, D009, D011, D018, D040, D043, F002, F005

2. Waste Codes for State Regulated(i.e., non-federal) Hazardous Wastes: Identify the Oregon state-only hazardous waste codes that best describe your waste (e.g., ORX001, ORX007, ORP003, ORU001, etc.)

Universal Waste Activities - Mark the appropriate boxes to activities that apply to your site

- [ ] **1. Large Quantity Handler of Universal Waste**

(Accumulates a total of 11,000 lbs. or more of universal waste at any time, at the location at which it was generated)

- [ ] **2. Off-site Universal Waste Collection Site**

(Accumulates a total of 2,000 lbs. or more of universal waste received from off-site). If yes, there are additional notification requirements at: www.deq.state.or.us/wmc/documents/uwnotification.pdf

- [ ] **3. Pesticide Collection Program**

(Collects and accumulates waste pesticides from off-site). If yes, there are additional notification requirements at: www.deq.state.or.us/wmc/documents/uwnotification.pdf

- [ ] **4. Destination Facility for Universal Waste**

(A facility that treats, disposes of, or recycles universal wastes on-site)

5. Mark all boxes that apply

	Generate	Accumulate
a. Batteries	☐	☐
b. Mercury containing thermostats	☐	☐
c. Lamps	☐	☐
d. Pesticides	☐	☐

Used Oil Activities - Mark the appropriate boxes to activities that apply to your site

- [ ] **1. Used Oil Collection Center**
- [ ] **2. Used Oil Transporter**
- [ ] **3. Used Oil Transfer Facility**

4. Used Oil Processor/Re-refiner

Indicate type(s) of activity(s)

- [ ] a. Processor
- [ ] b. Re-refiner

- [ ] **5. Off-Specification Used Oil Burner (not used oil space heaters operating according to CFR 279.23)**

6. Used Oil Fuel Marketer

Indicate type(s) of activity(s)

- [ ] a. Marketer who directs shipments of off-specification used oil to off-specification used oil burner
- [ ] b. Marketer who first claims the used oil to meet the specifications

SCOEPA00047267

RCRA Waste Site Identification Form

Site ID

RCRA Site ID Number: ORD096253737

This form cannot be processed without a signature

I certify that 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.

Signature **Date**

Name (print or type) **Title**

If you have special accommodation needs or require this documentin an alternative format, please contact the Hazardous Waste Section in Portland at 503-229-6938 or toll-free within the State of Oregon at 1-800-452-4011, extension 6938

DEQ will issue a PIN number and electronic filing instructions in a letter addressed to the Forms Contact in Section 8 on this form. The electronic reporting system may be used for your company's annual reporting and site identification updates.

SCOEPA00047268

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737 Year: 2006

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 2

A-1. What is your waste stream identification? 170717-05

A-2. Briefly describe the hazardous waste stream:
Waste chromic acid

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D002 D007

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G04

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W103

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 3302.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
446.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 112.00

SCOEPA00047269

Generation and Management Answer Sheet

GM

ORD096253737 Year: 2006

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
02/20/2006	58355	200.00	WAR000001743	H071	WAD991281767
05/12/2006	68080	1980.00	WAR000001743	H071	WAD991281767
08/03/2006	80222	198.00	WAR000001743	H071	WAD991281767
11/02/2006	1358475	590.00	WAR000001743	H071	WAD991281767

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047270

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737 Year: 2006

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 3

A-1. What is your waste stream identification? 300389

A-2. Briefly describe the hazardous waste stream:
Mercury debris

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D009

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G09

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W002

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☒ Yes ☐ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 61.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 15.00

SCOEPA00047271

Generation and Management Answer Sheet

GM

ORD096253737 Year: 2006

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
01/24/2006	24542050	15.00	CAD009452657	H040	CAD009452657
03/07/2006	24542158	50.00	CAD009452657	H040	CAD009452657
05/25/2006	23888430	1.00	CAD009452657	H040	CAD009452657
09/07/2006	1313097	10.00	CAD009452657	H040	CAD009452657

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

A-8.a. The above % of mercury field does not allow for very low levels of mercury. Out test of mercury in this waste stream is less than 1.0 mg/l

SCOEPA00047272

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737 Year: 2006

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 4

A-1. What is your waste stream identification? 325054

A-2. Briefly describe the hazardous waste stream:
Waste contaminated rags and debris, waste wax

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D001 F005

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G06

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W606

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 6998.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
300.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 586.00

SCOEPA00047273

Generation and Management Answer Sheet

GM

ORD096253737 Year: 2006

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
01/24/2006	24542050	1201.00	CAD009452657	H050	CAD009452657
03/07/2006	24542158	818.00	CAD009452657	H050	CAD009452657
04/26/2006	24542350	500.00	CAD009452657	H050	CAD009452657
05/25/2006	23888430	1200.00	CAD009452657	H050	CAD009452657
07/11/2006	23888541	665.00	CAD009452657	H050	CAD009452657
09/07/2006	1313097	1575.00	CAD009452657	H050	CAD009452657
10/18/2006	1313228	500.00	CAD009452657	H050	CAD009452657
11/21/2006	1313284	675.00	CAD009452657	H050	CAD009452657
12/07/2006	1313309	150.00	CAD009452657	H050	CAD009452657

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047274

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737 Year: 2006

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 5

A-1. What is your waste stream identification? 326646

A-2. Briefly describe the hazardous waste stream:
Lab pack

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D001 D008 D005 F002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G22

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W001

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 96.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047275

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
04/24/2006	24542351	45.00	CAD009452657	H050	CAD009452657
04/24/2006	24541351	1.00	CAD009452657	H040	CAD009452657
12/07/2006	1314657	50.00	CAD009452657	H040	CAD009452657

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737 Year: 2006

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 6

A-1. What is your waste stream identification? 383253

A-2. Briefly describe the hazardous waste stream:
Mercury switches

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D009

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G15

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W001

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☒ Yes ☐ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 5.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 12.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047277

Generation and Management Answer Sheet

GM

ORD096253737 Year: 2006

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
01/24/2006	24542049	2.00	CAD009452657	H040	CAD009452657
07/11/2006	23888541	10.00	CAD009452657	H010	CAD009452657

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047278

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737 Year: 2006

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 7

A-1. What is your waste stream identification? 340861

A-2. Briefly describe the hazardous waste stream:
DI water with mercury

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D009

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G22

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W101

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☒ Yes ☐ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 30.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047279

Generation and Management Answer Sheet

GM

ORD096253737 Year: 2006

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
03/07/2006	24542158	30.00	CAD009452657	H020	CAD009452657

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

A-8.a. The above field for the estimate of mercury in the waste does not allow for very low levels of mercury. The test result for mercury in this waste stream is 1.01 mg/l

SCOEPA00047280

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737 Year: 2006

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 8

A-1. What is your waste stream identification? 328034

A-2. Briefly describe the hazardous waste stream:
Partially filled and empty aerosol cans

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D001 D003

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G06

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W209

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 103.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
3.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047281

Generation and Management Answer Sheet

GM

ORD096253737 Year: 2006

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
04/24/2006	04246	25.00	CAD009452657	H050	AZD009015389
11/21/2006	1313285	75.00	CAD009452657	H040	AZD009015389

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047282

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737 Year: 2006

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: .9

A-1. What is your waste stream identification? 360264

A-2. Briefly describe the hazardous waste stream:
Acid debris

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G32

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W002

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 190.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 80.00

SCOEPA00047283

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
01/24/2006	24542050	80.00	CAD009452657	H040	CAD009452657
05/25/2006	23888430	15.00	CAD009452657	H040	CAD009452657
07/11/2006	23888541	35.00	CAD009452657	H040	CAD009452657
10/18/2006	1313228	30.00	CAD009452657	H040	CAD009452657
11/21/2006	1313284	100.00	CAD009452657	H040	CAD009452657
12/07/2006	1313309	10.00	CAD009452657	H040	CAD009452657

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047284

Generation and Management Answer Sheet — GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737 Year: 2006

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 10

A-1. What is your waste stream identification? 382028

A-2. Briefly describe the hazardous waste stream:
Mixed facility lab waste

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D002 D006 D007 D009 D011

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G11

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W001

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☒ Yes ☐ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.30

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 29.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047285

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
01/24/2006	24542050	8.00	CAD009452657	H010	CAD009452657
07/11/2006	23888541	13.00	CAD009452657	H010	CAD009452657
11/21/2006	1313284	8.00	CAD009452657	H010	CAD009452657

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047286

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737 Year: 2006

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 11

A-1. What is your waste stream identification? C15124

A-2. Briefly describe the hazardous waste stream:
Investigation derived waste (soil)

A-3. Which EPA hazardous waste codes are associated with this waste stream?
F002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G46

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W409

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 40915.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
1325.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047287

Generation and Management Answer Sheet

GM

ORD096253737 Year: 2006

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
05/25/2006	5256	2000.00	CAD009452657	H132	ORD089452353
08/07/2006	26359	31350.00	WAD988479440	H132	ORD089452353
08/08/2006	26360	2250.00	WAD988479440	H132	ORD089452353
10/18/2006	1313227	3990.00	CAD009452657	H132	ORD089452353

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

Soil from drilling operation.

SCOEPA00047288

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737 Year: 2006

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 12

A-1. What is your waste stream identification? C14493

A-2. Briefly describe the hazardous waste stream:
Chrome debris

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D007

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G04

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W002

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 300.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047289

Generation and Management Answer Sheet

GM

ORD096253737 Year: 2006

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
05/25/2006	5256	200.00	CAD009452657	H132	ORD089452353
09/07/2006	1314591	100.00	CAD009452657	H132	ORD089452353

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047290

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737 Year: 2006

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 13

A-1. What is your waste stream identification? CW1447

A-2. Briefly describe the hazardous waste stream:
Investigation derived waste (PPE)

A-3. Which EPA hazardous waste codes are associated with this waste stream?
F002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G46

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W002

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 330.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
25.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 20.00

SCOEPA00047291

Generation and Management Answer Sheet

GM

ORD096253737 Year: 2006

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
03/16/2006	3166	20.00	CAD009452657	H132	ORD089452353
05/25/2006	5256	125.00	CAD009452657	H132	ORD089452353
09/07/2006	1314591	50.00	CAD009452657	H132	ORD089452353
10/18/2006	1313227	30.00	CAD009452657	H132	ORD089452353
11/21/2006	1313283	100.00	CAD009452657	H132	ORD089452353

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047292

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737 Year: 2006

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 14

A-1. What is your waste stream identification? 383389

A-2. Briefly describe the hazardous waste stream:
Geoprobe decon water

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D018 D040 D043

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G46

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W101

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 300.00 ☐ Pounds ☒ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: 1.00 ☐ Pounds/gallon ☒ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047293

Generation and Management Answer Sheet

GM

ORD096253737 Year: 2006

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
07/07/2006	23888541	200.00	CAD009452657	H020	CAD009452657
10/18/2006	1313228	100.00	CAD009452657	H020	CAD009452657

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047294

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737 Year: 2006

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 15

A-1. What is your waste stream identification? 382384

A-2. Briefly describe the hazardous waste stream:
Investigation derived waste (water w/ benzene)

A-3. Which EPA hazardous waste codes are associated with this waste stream?
F002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G46

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W101

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 4968.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
584.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 10.00

SCOEPA00047295

Generation and Management Answer Sheet

GM

ORD096253737 Year: 2006

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
03/07/2006	24542158	417.00	CAD009452657	H020	CAD009452657
05/25/2006	23888430	2600.00	CAD009452657	H020	CAD009452657
09/07/2006	1313097	1377.00	CAD009452657	H020	CAD009452657

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047296

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737 Year: 2006

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 16

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
RCRA exempt waste water (CAD) comprised of hydrofluoric acid, nitric acid

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G04

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W105

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 68500000.00 ☐ Pounds ☒ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: 1.00 ☐ Pounds/gallon ☒ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☒ On-site ☐ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: 68500000.00 Management Method Code: H136

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047297

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047298

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737 Year: 2006

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 17

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
RCRA exempt wastewater (CCD) comprised of sodium hydroxide and potassium hy

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G02

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W110

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 68700.00 ☐ Pounds ☒ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: 1.00 ☐ Pounds/gallon ☒ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☒ On-site ☐ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: 68700.00 Management Method Code: H136

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047299

Generation and Management Answer Sheet

GM

ORD096253737 Year: 2006

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047300

Off-Site Identification Form

OI

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your off-site identification facilities.

Please complete this form if your facility received hazardous waste from off-site or shipped hazardous waste off-site during the year.

Please type or print legibly in blue or black ink.

Please Enter:
Your RCRA Site ID Number: ORD096253737
Site Name: Siltronic Corporation

For DEQ Use Only:
Date Received: _____

RCRA Site ID Number: WAR000001743
Name: BURLINGTON ENVIRONMENTAL INC DBA PHILIP
Address: 1629 ALEXANDER AVE
City/State/Zip/Country: TACOMA, WA 98421 UNITED STATES
Comments:
Handler Type: (Check all that apply) ☐ Generator ☒ Transporter ☐ TSD

RCRA Site ID Number: WAD991281767
Name: BURLINGTON ENVIRONMENTAL INC KENT
Address: 20245 77TH AVE S
City/State/Zip/Country: KENT, WA 980321386 UNITED STATES
Comments:
Handler Type: (Check all that apply) ☐ Generator ☐ Transporter ☒ TSD

RCRA Site ID Number: CAD009452657
Name: ROMIC ENVIRONMENTAL TECHNOLOGIES CORP
Address: 2081 BAY RD
City/State/Zip/Country: EAST PALO ALTO, CA 943031316 UNITED STATES
Comments:
Handler Type: (Check all that apply) ☐ Generator ☒ Transporter ☒ TSD

RCRA Site ID Number: AZD009015389
Name: ROMIC ENVIRONMENTAL TECHNOLOGIES INC
Address: 6760 W ALLISON RD
City/State/Zip/Country: CHANDLER, AZ 852269705 UNITED STATES
Comments:
Handler Type: (Check all that apply) ☐ Generator ☐ Transporter ☒ TSD

RCRA Site ID Number: ORD089452353
Name: CHEMICAL WASTE MANAGEMENT OF THE NW
Address: 17629 CEDAR SPRINGS LN
City/State/Zip/Country: ARLINGTON, OR 97812 UNITED STATES
Comments:
Handler Type: (Check all that apply) ☐ Generator ☐ Transporter ☒ TSD

SCOEPA00047301

Off-Site Identification Form (continued)

[redacted]

RCRA Site ID Number: ORD096253737

RCRA Site ID Number: WAD988479440

Name: WEST COAST MARINE CLEANING INC

Address: 455 C ST

City/State/Zip/Country: WASHOUGAL, WA 98671 UNITED STATES

Comments:

Handler Type: (Check all that apply) ☐ Generator ☒ Transporter ☐ TSD

SCOEPA00047302

Lail, Koreen

From: Carrie Burres [CarrieB@romic.com]
Sent: Thursday, February 08, 2007 2:15 PM
To: Lail, Koreen
Subject: RE: manifest research
Attachments: SILTRONIC ANNUAL REPORT 2006.xls

Koreen,

I am working on the manifests #'s that you gave me that you are missing. For the Waste Management all of them are H132 Landfill or Surface Impoundment.

The two manifests 001313285JJK & 04246 are both on the report I sent you. I have attached is as well.

Please let me know if you need anything else.

Thank you,
Carrie

Carrie Burres
Romic Environmental
NW Office - Customer Service
14434 SE Industrial Way, Bldg. C
Clackamas, OR 97015
503-785-0404 x 6505
Fax # 503-786-7877

-----Original Message-----
From: Lail, Koreen [mailto:Koreen.Lail@siltronic.com]
Sent: Thursday, February 08, 2007 9:12 AM
To: carrieb@romic.com
Subject: manifest research

Hi Carrie,

I just rechecked manifest #23888430 and it was a duplicate so you don't need to look that one up.

I appreciate all your help.

Thank you.

Koreen Lail

Report also saved in NU folder

ROMIC ENVIRONMENTAL TECHNOLOGIES CORP.

SILTRONIC CORPORATION

EPA ID # ORD096253737

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PROFILE #	MANIFEST #	SHIPMENT DATE	QUANTITY SHIPPED	UOM	FINAL DISPOSITION	TRANSPORTER	TSDF
300398	24542050	1/24/2006	15	P	H040 INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD CAD009452657 OKD981588791	ROMIC E.P.A. CAD009452657
		TOTAL	*15*				
323130	24542050	1/24/2006	60	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/TRIAD CAD009452657 OKD981588791	ROMIC E.P.A. CAD009452657
		TOTAL	*60*				
323131	24542050	1/24/2006	40	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/TRIAD CAD009452657 OKD981588791	ROMIC E.P.A. CAD009452657
		TOTAL	*40*				
323134	24542050	1/24/2006	100	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/TRIAD CAD009452657 OKD981588791	ROMIC E.P.A. CAD009452657
		TOTAL	*100*				
325054	24542050	1/24/2006	1201	P	H050 ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD CAD009452657 OKD981588791	ROMIC E.P.A. CAD009452657
		TOTAL	*1201*				
326646	24542049	1/24/2006	2	P	H040 INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD CAD009452657 OKD981588791	ROMIC E.P.A. CAD009452657
		TOTAL	*2*				
326646	24542049	1/24/2006	1	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/TRIAD CAD009452657 OKD981588791	ROMIC E.P.A. CAD009452657
		TOTAL	*1*				
360264	24542050	1/24/2006	80	P	H040 INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD CAD009452657 OKD981588791	ROMIC E.P.A. CAD009452657
		TOTAL	*80*				
382028	24542050	1/24/2006	8	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/TRIAD CAD009452657 OKD981588791	ROMIC E.P.A. CAD009452657
		TOTAL	*8*				
300398	24542158	3/7/2006	50	P	H040 INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD CAD009452657 OKD981588791	ROMIC E.P.A. CAD009452657
		TOTAL	*50*				
323130	24542158	3/7/2006	*120*	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/TRIAD CAD009452657 OKD981588791	ROMIC E.P.A. CAD009452657
		TOTAL	*120*				
325054	24542158	3/7/2006	818	P	H050 ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD CAD009452657 OKD981588791	ROMIC E.P.A. CAD009452657
		TOTAL	*818*				

ROMIC ENVIRONMENTAL TECHNOLOGIES CORP.

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340861	24542158	3/7/2006	30	P	H020 SOLVENTS RECOVERY	ROMIC/TRIAD CAD009452657 OKD981588791	ROMIC E.P.A. CAD009452657
		TOTAL	*30*				
382384	24542158	3/7/2006	55	G	H020 SOLVENTS RECOVERY	ROMIC/TRIAD CAD009452657 OKD981588791	ROMIC E.P.A. CAD009452657
		TOTAL	*55*				
383191	24542158	3/7/2006	50	P	H132 - LANDFILL OR SURFACE IMPOUNDMENT	ROMIC/TRIAD CAD009452657 OKD981588791	ROMIC E.P.A. CAD009452657
		TOTAL	*50*				
323134	24542350	4/24/2006	150	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/SLT CAD009452657 UTR000007708	ROMIC E.P.A CAD009452657
		TOTAL	*150*				
325054	24542350	4/24/2006	500	P	H050 ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/SLT CAD009452657 UTR000007708	ROMIC E.P.A CAD009452657
		TOTAL	*500*				
326646	24542351	4/24/2006	45	P	H050 ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/SLT CAD009452657 UTR000007708	ROMIC E.P.A CAD009452657
		TOTAL	*45*				
326646	24542351	4/24/2006	1	P	H040 INCINERATION-THERMAL DESTRUCTION	ROMIC/SLT CAD009452657 UTR000007708	ROMIC E.P.A CAD009452657
		TOTAL	*1*				
328034	04246	4/24/2006	25	P	H050 ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/DILLARD CAD009452657 CAD982523433	ROMIC R.S.W AZD009015389
		TOTAL	*25*				
300398	23888430	5/25/2006	1	P	H040 INCINERATION-THERMAL DESTRUCTION	ROMIC/SLT CAD009452657 UTR000007708	ROMIC E.P.A CAD009452657
		TOTAL	*1*				
323130	23888430	5/25/2006	150	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/SLT CAD009452657 UTR000007708	ROMIC E.P.A CAD009452657
		TOTAL	*150*				
325054	23888430	5/25/2006	1200	P	H050 ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/SLT CAD009452657 UTR000007708	ROMIC E.P.A CAD009452657
		TOTAL	*1200*				
360264	23888430	5/25/2006	15	P	H040 INCINERATION-THERMAL DESTRUCTION	ROMIC/SLT CAD009452657 UTR000007708	ROMIC E.P.A CAD009452657
		TOTAL	*15*				

ROMIC ENVIRONMENTAL TECHNOLOGIES CORP.

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340861	24542158	3/7/2006	30	P	H020 SOLVENTS RECOVERY	ROMIC/TRIAD CAD009452657 OKD981588791	ROMIC E.P.A. CAD009452657
		TOTAL	*30*				
382384	24542158	3/7/2006	55	G	H020 SOLVENTS RECOVERY	ROMIC/TRIAD CAD009452657 OKD981588791	ROMIC E.P.A. CAD009452657
		TOTAL	*55*				
383191	24542158	3/7/2006	50	P	H132 - LANDFILL OR SURFACE IMPOUNDMENT	ROMIC/TRIAD CAD009452657 OKD981588791	ROMIC E.P.A. CAD009452657
		TOTAL	*50*				
323134	24542350	4/24/2006	150	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/SLT CAD009452657 UTR000007708	ROMIC E.P.A CAD009452657
		TOTAL	*150*				
325054	24542350	4/24/2006	500	P	H050 ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/SLT CAD009452657 UTR000007708	ROMIC E.P.A CAD009452657
		TOTAL	*500*				
326646	24542351	4/24/2006	45	P	H050 ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/SLT CAD009452657 UTR000007708	ROMIC E.P.A CAD009452657
		TOTAL	*45*				
326646	24542351	4/24/2006	1	P	H040 INCINERATION-THERMAL DESTRUCTION	ROMIC/SLT CAD009452657 UTR000007708	ROMIC E.P.A CAD009452657
		TOTAL	*1*				
328034	04246	4/24/2006	25	P	H050 ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/DILLARD CAD009452657 CAD982523433	ROMIC R.S.W AZD009015389
		TOTAL	*25*				
300398	23888430	5/25/2006	1	P	H040 INCINERATION-THERMAL DESTRUCTION	ROMIC/SLT CAD009452657 UTR000007708	ROMIC E.P.A CAD009452657
		TOTAL	*1*				
323130	23888430	5/25/2006	150	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/SLT CAD009452657 UTR000007708	ROMIC E.P.A CAD009452657
		TOTAL	*150*				
325054	23888430	5/25/2006	1200	P	H050 ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/SLT CAD009452657 UTR000007708	ROMIC E.P.A CAD009452657
		TOTAL	*1200*				
360264	23888430	5/25/2006	15	P	H040 INCINERATION-THERMAL DESTRUCTION	ROMIC/SLT CAD009452657 UTR000007708	ROMIC E.P.A CAD009452657
		TOTAL	*15*				

ROMIC ENVIRONMENTAL TECHNOLOGIES CORP.

SILTRONIC CORPORATION

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382384	23888430	5/25/2006	2600	P	H020 SOLVENTS RECOVERY	ROMIC/SLT CAD009452657 UTR000007708	ROMIC E.P.A CAD009452657
		TOTAL	***2600***				
323130	23888541	1/11/2006	60	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/SLT CAD009452657 UTR000007708	ROMIC E.P.A CAD009452657
		TOTAL	***60***				
323134	23888541	7/11/2006	100	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/SLT CAD009452657 UTR000007708	ROMIC E.P.A CAD009452657
		TOTAL	***100***				
325054	23888541	7/11/2006	665	P	H050 ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/SLT CAD009452657 UTR000007708	ROMIC E.P.A CAD009452657
		TOTAL	***665***				
360264	23888541	7/11/2006	35	P	H040 INCINERATION-THERMAL DESTRUCTION	ROMIC/SLT CAD009452657 UTR000007708	ROMIC E.P.A CAD009452657
		TOTAL	***35***				
382028	23888541	7/11/2006	13	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/SLT CAD009452657 UTR000007708	ROMIC E.P.A CAD009452657
		TOTAL	***13***				
383191	23888541	7/11/2006	85	P	H132 - LANDFILL OR SURFACE IMPOUNDMENT	ROMIC/SLT CAD009452657 UTR000007708	ROMIC E.P.A CAD009452657
		TOTAL	***85***				
383253	23888541	7/11/2006	10	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/SLT CAD009452657 UTR000007708	ROMIC E.P.A CAD009452657
		TOTAL	***10***				
383389	23888541	7/11/2006	200	G	H020 SOLVENTS RECOVERY	ROMIC/SLT CAD009452657 UTR000007708	ROMIC E.P.A CAD009452657
		TOTAL	***200***				
300398	001313097JJK	9/7/2006	10	P	H040 INCINERATION-THERMAL DESTRUCTION	ROMIC/SLT CAD009452657 UTR000007708	ROMIC E.P.A CAD009452657
		TOTAL	***10***				
323130	001313097JJK	9/7/2006	300	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/SLT CAD009452657 UTR000007708	ROMIC E.P.A CAD009452657
		TOTAL	***300***				
323131	001313097JJK	9/7/2006	30	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/SLT CAD009452657 UTR000007708	ROMIC E.P.A CAD009452657
		TOTAL	***30***				

ROMIC ENVIRONMENTAL TECHNOLOGIES CORP.

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323133	001313097JJK	9/7/2006	20	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/SLT CAD009452657 UTR000007708	ROMIC E.P.A CAD009452657
		TOTAL	*20*				
323134	001313097JJK	9/7/2006	75	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/SLT CAD009452657 UTR000007708	ROMIC E.P.A CAD009452657
		TOTAL	*75*				
325054	001313097JJK	9/7/2006	210	G	H050 ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/SLT CAD009452657 UTR000007708	ROMIC E.P.A CAD009452657
		TOTAL	*210*				
382384	001313097JJK	9/7/2006	165	G	H020 SOLVENTS RECOVERY	ROMIC/SLT CAD009452657 UTR000007708	ROMIC E.P.A CAD009452657
		TOTAL	*165*				
325054	001313228JJK	10/18/2006	500	P	H050 ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/SLT CAD009452657 UTR000007708	ROMIC E.P.A CAD009452657
		TOTAL	*500*				
360264	001313228JJK	10/18/2006	30	P	H040 INCINERATION-THERMAL DESTRUCTION	ROMIC/SLT CAD009452657 UTR000007708	ROMIC E.P.A CAD009452657
		TOTAL	*30*				
383191	001313228JJK	10/18/2006	40	P	H132 - LANDFILL OR SURFACE IMPOUNDMENT	ROMIC/SLT CAD009452657 UTR000007708	ROMIC E.P.A CAD009452657
		TOTAL	*40*				
383278	001213228JJK	10/18/2006	300	P	H040 INCINERATION-THERMAL DESTRUCTION	ROMIC/SLT CAD009452657 UTR000007708	ROMIC E.P.A CAD009452657
		TOTAL	*300*				
383389	001313228JJK	10/18/2006	100	G	H020 SOLVENTS RECOVERY	ROMIC/SLT CAD009452657 UTR000007708	ROMIC E.P.A CAD009452657
		TOTAL	*100*				
323130	001313284JJK	11/21/2006	100	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/SLT CAD009452657 UTR000007708	ROMIC E.P.A CAD009452657
		TOTAL	*100*				
323134	001313284JJK	11/21/2006	100	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/SLT CAD009452657 UTR000007708	ROMIC E.P.A CAD009452657
		TOTAL	*100*				
325054	001313284JJK	11/21/2006	90	G	H050 ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/SLT CAD009452657 UTR000007708	ROMIC E.P.A CAD009452657
		TOTAL	*90*				

ROMIC ENVIRONMENTAL TECHNOLOGIES CORP.

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328034	001313285JJK	11/21/2006	75	P	H040 INCINERATION-THERMAL DESTRUCTION	ROMIC/SLT CAD009452657 UTR000007708	ROMIC E.P.A CAD009452657
		TOTAL	***75***				
360264	001313284JJK	11/21/2006	100	P	H040 INCINERATION-THERMAL DESTRUCTION	ROMIC/SLT CAD009452657 UTR000007708	ROMIC E.P.A CAD009452657
		TOTAL	***100***				
365292	001313284JJK	11/21/2006	165	G	H020 SOLVENTS RECOVERY	ROMIC/SLT CAD009452657 UTR000007708	ROMIC E.P.A CAD009452657
		TOTAL	***165***				
382028	001313284JJK	11/21/2006	1	G	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/SLT CAD009452657 UTR000007708	ROMIC E.P.A CAD009452657
		TOTAL	***1***				
383191	001313284JJK	11/21/2006	300	P	H132 - LANDFILL OR SURFACE IMPOUNDMENT	ROMIC/SLT CAD009452657 UTR000007708	ROMIC E.P.A CAD009452657
		TOTAL	***300***				
325054	001313309JJK	12/7/2006	150	P	H050 ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/SLT CAD009452657 UTR000007708	ROMIC E.P.A CAD009452657
		TOTAL	***150***				
326646	001314657JJK	12/7/2006	50	P	H040 INCINERATION-THERMAL DESTRUCTION	ROMIC/SLT CAD009452657 UTR000007708	ROMIC E.P.A CAD009452657
		TOTAL	***50***				
360264	001313309JJK	12/7/2006	10	P	H040 INCINERATION-THERMAL DESTRUCTION	ROMIC/SLT CAD009452657 UTR000007708	ROMIC E.P.A CAD009452657
		TOTAL	***10***				
CW1447	001313283JJK	*11/21/2006*	*100*	P	H132 Landfill or Surface Impoundment	ROMIC/SLT CAD009452657	CHEM WASTE MGM ORD089452353
		TOTAL	***100***				
CW1447	001313227JJK	***10/18/2006***	*30*	P	H132 Landfill or Surface Impoundment	ROMIC/SLT CAD009452657	CHEM WASTE MGM ORD089452353
		TOTAL	***30***				
C15124	001313227JJK	*10/18/2006*	*3990*	P	H132 Landfill or Surface Impoundment	ROMIC/SLT CAD009452657	CHEM WASTE MGM ORD089452353
		TOTAL	***3990***				
CW1447	001314591JJK	*9/7/2006*	*50*	P	H132 Landfill or Surface Impoundment	ROMIC/SLT CAD009452657	CHEM WASTE MGM ORD089452353
		TOTAL	***50***				
C14493	001314591JJK	*9/7/2006*	*100*	P	H132 Landfill or Surface Impoundment	ROMIC/SLT CAD009452657	CHEM WASTE MGM ORD089452353
		TOTAL	***100***				

ROMIC ENVIRONMENTAL TECHNOLOGIES CORP.

SILTRONIC CORPORATION

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C15812	26360	8/8/2006	2250	P	H132 Landfill or Surface Impoundment	W. COAST MARINI	CHEM WASTE MGM
		TOTAL	***2250***			WAD988479440	ORD089452353
C15812	26359	8/7/2006	31,350	P	H132 Landfill or Surface Impoundment	W. COAST MARINI	CHEM WASTE MGM
		TOTAL	***31350***			WAD988479440	ORD089452353
CW1447	5256	5/25/2006	125	P	H132 Landfill or Surface Impoundment	ROMIC/SLT	CHEM WASTE MGM
		TOTAL	***125***			CAD009452657	ORD089452353
CW14493	5256	5/25/2006	200	P	H132 Landfill or Surface Impoundment	ROMIC/SLT	CHEM WASTE MGM
		TOTAL	***200***			CAD009452657	ORD089452353
C15023	5256	5/25/2006	2000	P	H132 Landfill or Surface Impoundment	ROMIC/SLT	CHEM WASTE MGM
		TOTAL	***2000***			CAD009452657	ORD089452353
CW1447	3166	3/16/2006	20	P	H132 Landfill or Surface Impoundment	ROMIC/SLT	CHEM WASTE MGM
		TOTAL	***20***			CAD009452657	ORD089452353

WASTE TREATMENT: 2006
Forwarding Flows
Fab 1 To Fab 2 Flows

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	Total	
OWW	9000	8000	9000	9000	9000	8000	10000	10000	9000	9000	8000	9000		
CAD	3800	3400	3800	3700	3800	3700	4100	4100	4100	4100	4000	3600	46200	
WAD	8000	8000	9000	7000	9000	8000	9000	9000	9000	9000	9000	8000		
CCD	31.5	9.1	19.8	20.6	22.6	17.9	25.1	36.9	47.8	53	27.6	27.6	339.5	
Fab 2 Flows (Not incl Fab 1)														
OWW	9000	8000	9000	8000	9000	9000	8000	9000	9000	8000	9000	8000		
CAD	2400	2200	2300	2100	2300	1800	1700	1600	1300	1500	1600	1500	22300	68500 x 1000 gals
WAD	13000	9000	11000	14000	12000	12000	12000	10000	12000	14000	16000	10000		
CCD	83.1	73.9	89.2	92.6	91.5	87.9	98.1	77.3	75.6	69.4	78.2	117.5	1034.3	1373.8 X 1000 gals

5% of CCD is Nog ⇒ 68,700 gals

95% of CCD is used for neutralization at the WWTP

Profile Number		*EPA Waste Code*
170717-01	**Name** Chromic Acid Waste	D002
	DOT Name Waste Corrosive Liquid, Acidic, Inorganic, N.O.S. (Potassium Dichromate, Hydrofluoric Acid, Nitric Acid) 8 UN3265 PGII	D007
	Description Chromic Acid Waste from MC lab	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W105	G04	1	1.1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
5/9/2006	68080	a	170717-01	0	1980	lbs	Burlington Environmetal, Inc. WAR000001743	Burlington Environmental, INC. WAD991281767	H132

Total shipped **1,980.0 lbs**

Total tons shipped **n/a**

Profile Number			*EPA Waste Code*
170717-02	***Name***	Chromic Acid Waste	D002
	DOT Name	Waste Corrosive Liquid, Acidic, Inorganic, N.O.S. (Potassium Dichromate, Hydrofluoric Acid, Nitric Acid) 8 UN3265 PGII	D007
	Description	Chromic Acid Waste from MC lab	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W105	G04	1	1.1

Profile Number		*EPA Waste Code*
	Name waste chromic acid	
	DOT Name Waste corrosive liquid, acidic, inorganic, nos (hydrofluoric acid, nitric acid) 8, UN3264, PG II RQ (D007) ERG 154	D007
170717-04		D002

Description

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n				

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
2/14/2006	58355	a	170717-04	1	200	lbs	Burlington Environmetal, Inc. WAR000001743	Burlington Environmental, INC. WAD991281767	
7/25/2006	80222	a	170717-04	1	198	lbs	Burlington Environmetal, Inc. WAR000001743	Burlington Environmental, INC. WAD991281767	
					Total shipped		**398.0 lbs**		
					Total tons shipped		n/a		

Profile Number		*EPA Waste Code*
170717-05	***Name*** Waste chromic acid	D007
	DOT Name Waste corrosive liquid, acidic, inorganic, nos (hydrofluoric acid, nitric acid) 8, UN3264, PG II RQ (D007) ERG 154	D002

Description

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n				

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
10/20/2006	1358475	1	170717-05	1	590	lbs	Burlington Environmetal, Inc.	Burlington Environmental, INC.	
							WAR000001743	WAD991281767	

Total shipped **590.0 lbs**

Total tons shipped n/a

Profile Number			*EPA Waste Code*
2	**Name**	site investigation (well) wastewater w/benzene	D018
	DOT Name	site investigation (well) wastewater w/benzene	
	Description	site investigation (well) wastewater w/benzene	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n	W203	G46		1

Profile Number			*EPA Waste Code*
217107	***Name***	Ni-Cad batteries, used	D006
	DOT Name	Waste batteries, dry containing potassium hydroxide, solid, 8, UN3028, III	
	Description	Ni-Cad bateries, used	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y					

Profile Number		*EPA Waste Code*
23888541	**Name** Development Water	D043
	DOT Name Hazardous Waste, liquid, N.O.S. 9 NA3082 III (Benzene, Vinyl Chloride)	F002
	Description Development water from drilling wells for TCE remediation	D040

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	y	W409	G46	4	1

Profile Number			*EPA Waste Code*
3	***Name***	site investigation (well) wastewater w/benzene and TCE	D018
	DOT Name	site investigation (well) wastewater w/benzene and TCE	D040
	Description	site investigation (well) wastewater w/benzene and TCE	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y		W204	G46		1

Profile Number 300398

Name Mercury Debris

DOT Name Hazardous Waste , Solids, N.O.S. 9, UN3077, PGIII (Mercury)

Description Mercury Debris composed of wipes, gloves, from mercury probe

EPA Waste Code D009

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W002	G09	1	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
1/24/2006	42050	g	300398	1	15	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040
3/7/2006	42158	e	300398	1	50	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040
5/25/2006	88430	c	300398	1	1	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040
9/7/2006	1313097	6	300398	1	10	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040

Total shipped **76.0 lbs**

Total tons shipped n/a

Profile Number			*EPA Waste Code*
321109	***Name***	Excess Oil-based Paint Products	D001
	DOT Name	Waste paint related material, 3, UN 1263, III	D035
	Description		D005

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n				

Profile Number

325054

Name Waste contaminated rags & debris, Waste Wax

DOT Name Waste Flammable Liquids, N.O.S. 3 UN1993, II (Isopropyl Alcohol, Toluene)

Description Waste contaminated rags & debris, Waste Wax

EPA Waste Code

D001

F005

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W409	G06	1	0.9

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
4/26/2006	42350	a	325054	4	500	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040
5/25/2006	88430	a	325054	4	1200	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040
7/11/2006	88541	a	325054	5	665	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040
9/7/2006	1313097	1	325054	7	210	gal	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040
11/21/2006	1313284	a	325054	3	90	gal	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040
12/7/2006	1313309	1	325054	2	150	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040

Total shipped **4,768.1 lbs**

Total tons shipped **2.38**

Profile Number

325054a

Name Waste contaminated rags & debris, Waste Wax

DOT Name Waste Flammable Liquids, N.O.S. 3 UN1993, II (Isopropyl Alcohol, Toluene)

Description Waste contaminated rags & debris, Waste Wax

EPA Waste Code

D001

F005

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W409	G06	1	0.9

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
1/24/2006	42050	a	325054a	6	1201	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H077
3/7/2006	42158	a	325054a	4	818	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H077
10/18/2006	1313228	1	325054a	5	500	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H077

Total shipped **2,519.0 lbs**

Total tons shipped **1.26**

Profile Number		*EPA Waste Code*
326646	**Name** Lab Pack paint storage cabinets	D002
	DOT Name Waste Toxic Liquid, Corrosive, Inorganic, N.O.S. 6.1 UN 3289 II	
	Description Clean out of paint storage cabinets	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W001	G11	2	1

Profile Number	**Name**	labpack (lab waste)	*EPA Waste Code*
326646aa	**DOT Name**	waste corrosive liquid, basic organis, nos, 8, UN3267 III	D002
	Description		

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y					

Profile Number		*EPA Waste Code*
326646ab	**Name** broken thermometer	D009
	DOT Name waste mercury, 8, un2809, III	
	Description	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y					

Profile Number
326646ad

Name mercury switches, labpack
DOT Name waste mercury, 8, UN2809, III
Description

EPA Waste Code
D009

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n				

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
1/24/2006	42049	a	326646ad	1	2	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	

Total shipped **2.0 lbs**

Total tons shipped n/a

Created Profile # 383253 for mecury switches. Added the 2.0# to that profile number for the Hg Waste report

Profile Number		EPA Waste Code
326646af	**Name** Fab 2 chop saw duct sludge	D007
	DOT Name Environmentally hazardous substances, liquid, nos, 9, UN3082, III	D004
	Description	D005
		D008
		D010

Hazwaste	Mix waste	Form Code	Generation Code	Origin ID	Sp Gr
y	n				

Profile Number
326646ai

Name light source with lead parts (labpack)
DOT Name waste toxic, solid, inorganic, nos, 6.1, un3288, II
Description

EPA Waste Code
D001

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y					

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
4/24/2006	42351	b	326646ai	1	1	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	

Total shipped **1.0 lbs**

Total tons shipped n/a

Profile Number	Name	EPA Waste Code
326646b	Lab Pack paint storage cabinets	F002

DOT Name Toxic Liquids, Organic, N.O.S. 6.1, UN2810 II

Description Clean out of paint storage cabinets

Hazwaste	Mix waste	Form Code	Generation Code	Origin ID	Sp Gr
Y	N	W001	G11	2	1

Ship date	Manifest ID	Mft line	Profile Number	#Ctn	Qty	Shipped as	First Transporter	Designated Facility	Management Code
12/7/2006	1314657	3	326646b	1	15	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040

Total shipped **15.0 lbs**

Total tons shipped n/a

Profile Number

326646c

Name Lab Pack paint storage cabinets

DOT Name Waste Flammable Liquid, N.O.S. 3, UN1993 II

Description Clean out of paint storage cabinets

EPA Waste Code

D001

D035

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W001	G11	2	

Profile Number			*EPA Waste Code*
326646d	**Name**	Lab Pack paint storage cabinets	D002
	DOT Name	Waste Corrosive Liquid, TOXIC, N.O.S. 8, UN2922 II	
	Description	Contaminated pumps with hydrofluoric acid-triple rinsed. Residue-Spent Filler	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W001	G11	2	

Profile Number

326646e

Name Lab pack paint storage cabinets

DOT Name Waste Aerosol, Flammable 2.1, UN1950

Description Clean out of paint storage cabinets

EPA Waste Code

D001

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W001	G11	2	1

Profile Number	Name	EPA Waste Code
326646ee	excess photoresist (labpack)	D001
	DOT Name waste flammable liquids, toxic, nos, 3 (6.1) UN1992 , II	
	Description	

Hazwaste	Mix waste	Form Code	Generation Code	Origin ID	Sp Gr
y					

Ship date	Manifest ID	Mft line	Profile Number	#Ctn	Qty	Shipped as	First Transporter	Designated Facility	Management Code
4/24/2006	42351	a	326646ee	1	45	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	

Total shipped **45.0 lbs**

Total tons shipped n/a

Profile Number			*EPA Waste Code*
326646f	**Name** Lab pack paint storage cabinets		D002
	DOT Name Waste Corrosive Liquid, Basic, Inorganic, N.O.S., 8, UN3266 II		
	Description Clean out of paint storage cabinets		

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W001	G11	2	1

Profile Number 326646h

Name Lab pack mineral spirits

DOT Name Waste Flammable Liquids, N.O.S., 3, UN1993 II

Description contains xylene, styrene ethyl hexyl acrylate polymer

EPA Waste Code D001

Hazwaste	Mix waste	Form Code	Generation Code	Origin ID	Sp Gr
Y	N	W001	G11	2	

Ship date	Manifest ID	Mft line	Profile Number	#Ctn	Qty	Shipped as	First Transporter	Designated Facility	Management Code
12/7/2006	1314657	1	326646h	1	25	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040

Total shipped **25.0 lbs**

Total tons shipped n/a

Profile Number

3266461

Name excess sodium metabisulfite

DOT Name Waste water-reactive, solid, nos, 4.3 UN2813, II

Description sodium metabisulfite

EPA Waste Code

D003

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n	W001	G11		

Profile Number	Name	EPA Waste Code
326646m	excess bromine	D003

DOT Name Waste bromine, 8, UN1744, I

Description excess bromine

Hazwaste	Mix waste	Form Code	Generation Code	Origin ID	Sp Gr
y					

Profile Number			*EPA Waste Code*
326646n	**Name**	excess TMAH	D002
	DOT Name	Waste tetramethylammonium hydroxide, 8, UN1835, II	
	Description	excess TMAH	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y					

Profile Number	Name	EPA Waste Code
326646o	excess paint	D001

DOT Name Waste paint-related material, 3, UN1263, II

Description excess paint

Hazwaste	Mix waste	Form Code	Generation Code	Origin ID	Sp Gr
y					

Profile Number			*EPA Waste Code*
326646r	***Name*** waste difluoroethane, 2.1, UN1030		D001
	DOT Name waste difluoroethane, 2.1, UN1030		
	Description difluoroethane		

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n				

Profile Number

326646s

Name hydrochloric acid, concentrated

DOT Name Waste corrosive liquid, acidic, inorganic, NOS, 8, UN3264, II

Description hydrochloric acid, concentrated

EPA Waste Code

D002

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n				

Profile Number		*Name* labpack (sodium hydroxide, magnesium perchlorate from GFA lab)	*EPA Waste Code*
326646t		*DOT Name* waste oxidizing solid, corrosive, NOS5.1, UN 3085, PG II	D001
		Description	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n				

Profile Number	Name	EPA Waste Code
326646u	labpack (methyl ethyl ketone peroxide)	D001
	DOT Name waste organic peroxide, type D, liquid <45%, 5.2, UN3015, PG II	
	Description	

Hazwaste	Mix waste	Form Code	Generation Code	Origin ID	Sp Gr
y	n				

Ship date	Manifest ID	Mft line	Profile Number	#Ctn	Qty	Shipped as	First Transporter	Designated Facility	Management Code
12/7/2006	1314657	2	326646u	1	10	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	

Total shipped **10.0 lbs**

Total tons shipped n/a

Profile Number			*EPA Waste Code*
326646v	***Name*** excess chemical (diisopropylamine)		D001
	DOT Name waste diisopropylamine, 3, UN1158, PG II		
	Description		

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n				

Profile Number	Name	EPA Waste Code
326646x	small empty propane cylinders	D001
	DOT Name waste propane, 2.1, UN1978	
	Description	

Hazwaste	Mix waste	Form Code	Generation Code	Origin ID	Sp Gr
y					

Profile Number			*EPA Waste Code*
326646y	***Name***	labpack (lab waste organic mixture)	D001
	DOT Name	waste flammable liquid, toxic, 3 (6.1), UN1992 II	
	Description		

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y					

Profile Number		*EPA Waste Code*
326646z	**Name** labpack (lab waste)	D002
	DOT Name waste corrosive liquid, acidic, inorganic, nos,8 UN3264, II	D007
	Description	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y					

Profile Number			*EPA Waste Code*
328034	***Name***	Partial filled and empty aerosol cans	D001
	DOT Name	WASTE AEROSOLS, FLAMMABLE, N.O.S. 2.1 UN1950	D003
	Description	Partial filled and empty aerosol cans	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W001	G11	1	1

Profile Number 328034a

Name Partial filled and empty aerosol cans

DOT Name WASTE AEROSOLS, FLAMMABLE, N.O.S. 2.1 UN1950

Description Partial filled and empty aerosol cans

EPA Waste Code
D001
D003

Hazwaste	Mix waste	Form Code	Generation Code	Origin ID	Sp Gr
Y	N	W001	G11	1	1

Ship date	Manifest ID	Mft line	Profile Number	#Ctn	Qty	Shipped as	First Transporter	Designated Facility	Management Code
4/24/2006	04246	a	328034a	1	25	lbs	Romic Environmental Tech	Romic Environmental Technologies	H010
							CAD009452657	AZD009015389	
11/21/2006	1313285	a	328034a	2	75	lbs	Romic Environmental Tech	Romic Environmental Technologies	H010
							CAD009452657	AZD009015389	

Total shipped **100.0 lbs**

Total tons shipped n/a

Profile Number		*EPA Waste Code*
328034b	***Name*** Partial filled and empty aerosol cans	D001
	DOT Name WASTE AEROSOLS, FLAMMABLE, N.O.S. 2.1 UN1950	D003
	Description Partial filled and empty aerosol cans	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W001	G11	1	1

Profile Number	Name	EPA Waste Code
340861	Mercury and DI water	D009
	DOT Name Hazardous waste, liquid, nos, 9, NA3082, III (mercury)	
	Description	

Hazwaste	Mix waste	Form Code	Generation Code	Origin ID	Sp Gr
y					1

Ship date	Manifest ID	Mft line	Profile Number	#Ctn	Qty	Shipped as	First Transporter	Designated Facility	Management Code
3/7/2006	42158	d	340861	1	30	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	

Total shipped **30.0 lbs**

Total tons shipped n/a

Profile Number			*EPA Waste Code*
347950	***Name***	Mercuric iodide	D009
	DOT Name	Waste corrosive liquids, toxic, nos 8 UN2922 II (mercuric iodide, sodium hydroxide)	
	Description		

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y					1

Profile Number			*EPA Waste Code*
360034	**Name**	Used Oil with Halogens	D001
	DOT Name	Waste Flammable Liquid, N.O.S., 3 UN1993 III (Chlorobenzene, Oil)	F002
	Description		

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W206	G16	2	0.9

Profile Number			*EPA Waste Code*
360037	***Name***	Soil contaminated with benzene and TCE	D040
	DOT Name	Hazardous Waste Solid, N.O.S. 9 NA3077 III (Benzene, Soil)	F002
	Description	Geoprobe waste GP02-01 drill cuttings	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W301	G32	2	1

Profile Number		*EPA Waste Code*
360038	**Name** Water with solvents (well sampling water)	D018
	DOT Name Hazardous Waste, Liquid, N.O.S. NA3082, III (Benzene, Trichloroethene)	D040
	Description Monitoring well sampling water	F002

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W101	G46	1	1

Profile Number		*EPA Waste Code*
360039	**Name** Water with solvents #3 (well sampling water)	F002
	DOT Name Hazardous Waste, Liquid, N.O.S. 9 NA3082 III (Vinyl Chloride, acetone)	
	Description Monitoring well sampling water	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W101	G15	2	1

Profile Number		*EPA Waste Code*
360040	**Name** Water with solvents #2 (well sampling water)	D040
	DOT Name Hazardous Waste, Liquid, N.O.S. 9 NA3082 III (benzene, trichloroethylene)	D043
	Description Monitoring well sampling water	F002

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n	W101	G09	2	1

Profile Number		*Name* Broken Light Bulbs				*EPA Waste Code*
360226		*DOT Name* Hazardous Waste, Solid, N.O.S. 9 NA3077 III (Mercury)				D009
		Description Broken light and used bulbs				
Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*	
Y	N	W319	G19	1	1	

Profile Number		*EPA Waste Code*
360263	**Name** Cadmium waste from nitrate analysis	D006
	DOT Name HAZARDOUS WASTE, LIQUID, NOS, 9 NA3082, II (CADMIUM)	
	Description Generated in facilities lab from analysis for nitrate	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W001	G22	1	1

Profile Number

360264

Name Acid Debris (Process Clean up)

DOT Name Waste Corrosive Solid, Acidic, Inorganic, NOS, 8, UN3260, III (Hydrofluoric Acid, Hydrochloric Acid)

EPA Waste Code

D002

Description Contaminated debris: paper, wood, glass, plastic, other

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W002	G19	2	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
1/24/2006	42050	f	360264	1	80	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040
5/25/2006	88430	b	360264	1	15	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040
7/11/2006	88541	b	360264	1	35	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040
10/18/2006	1313228	3	360264	1	30	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040
11/21/2006	1313284	c	360264	1	100	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040
12/7/2006	1313309	3	360264	1	10	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040

Total shipped **270.0 lbs**

Total tons shipped n/a

Profile Number	Name	EPA Waste Code
363361-00	magnesium hydride mixture	D003

DOT Name Waste water reactive solid, N.O.S. (Magnesium Hydride Mixture) 4.3 UN2813 PG1 ERG (138)

Description Mykrolis inert II Reactive Micro Matrix

Hazwaste	Mix waste	Form Code	Generation Code	Origin ID	Sp Gr
Y	N	W001	G11	2	

Ship date	Manifest ID	Mft line	Profile Number	#Ctn	Qty	Shipped as	First Transporter	Designated Facility	Management Code
12/20/2006	1686032	a	363361-00	1	1	lbs	Burlington Environmetal, Inc. WAR000001743	Burlington Environmental, INC. WAD991281767	H132

Total shipped **1.0 lbs**

Total tons shipped n/a

Profile Number			*EPA Waste Code*
365206	***Name***	Trash and PPE from drilling operartions	D018
	DOT Name	Hazardous waste, solid, NOS, 9 NA3077, III (benzene, TCE)	D040
	Description	Trash and PPE from drilling operartions	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y					

Profile Number 382028

Name Fac. Lab Waste (mixed)

DOT Name Waste corrosive liquid, acidic, inorganic, nos, 8, UN 3264, III (sulfuric acid, mercury)

Description

EPA Waste Code
D002
D006
D007
D009
D0011

Hazwaste	Mix waste	Form Code	Generation Code	Origin ID	Sp Gr
y	n				1

Ship date	Manifest ID	Mft line	Profile Number	#Ctn	Qty	Shipped as	First Transporter	Designated Facility	Management Code
1/24/2006	42050	b	382028	1	8	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	
7/11/2006	88541	d	382028	1	13	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	
11/21/2006	1313284	d	382028	1	1	gal	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	

Total shipped **29.3 lbs**

Total tons shipped n/a

Profile Number			*EPA Waste Code*
382229	***Name*** sodium hydroxide, solid		D002
	DOT Name sodium hydroxide, soild, 8, UN1023, PG II		
	Description		

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y					

Profile Number		*EPA Waste Code*
382257	***Name*** water with solvents #4	D040
	DOT Name Hazardous waste, liquid, nos, 9, NA3082, PG III, (trichloroethene, vinyl chloride)	D043
	Description	F002

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y					1

Profile Number

382384

Name Geoprobe water

DOT Name hazardous waste, liquid, nos, 9, NA 3082, III (benzene, trichloroethene)

Description decon and sampling water from geoprobes

EPA Waste Code

D018

F002

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y					1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
3/7/2006	42158	f	382384	1	50	gal	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	
5/25/2006	88430	d	382384	5	2600	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	
9/7/2006	1313097	5	382384	3	165	gal	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	

Total shipped **4,394.2 lbs**

Total tons shipped **2.20**

Caustic Debris
Have D002 on
this waste shipment
report but none on
manifests.

Profile Number 383191

Name Caustic debris

DOT Name Corrosive solid, basic, inorganic, nos, 8 un3262 II (potassium hydroxide, sodiummm hydroxide)

EPA Waste Code D002

Description

Hazwaste	Mix waste	Form Code	Generation Code	Origin ID	Sp Gr
y					

Ship date	Manifest ID	Mft line	Profile Number	#Ctn	Qty	Shipped as	First Transporter	Designated Facility	Management Code
3/7/2006	42158	b	383191	1	50	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	
7/11/2006	88541	ee	383191	1	85	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	
10/18/2006	1313228	2	383191	1	40	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	
11/21/2006	1313284	b	383191	1	300	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	

Total shipped **475.0 lbs**

Total tons shipped n/a

Profile Number

383253

Name waste mercury switches

DOT Name waste mercury 8 UN2809 III

Description mercury switches, (electrical device lamps, thermostats, CRTs, etc.)

EPA Waste Code

D009

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n	W301	G09	2	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
7/11/2006	88541	c	383253	1	10	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H010

Total shipped **10.0 lbs**

Total tons shipped n/a

Profile Number

383278

Name Erkamar 3260

DOT Name Non-RCRA Hazardous Waste (Rosin)

Description maleic modified rosin ester

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n	W409	G11	1	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
10/18/2006	1313228	5	383278	2	300	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040

Total shipped **300.0 lbs**

Total tons shipped n/a

Profile Number

383389

Name Development Water

DOT Name Hazardous Waste, Liquid, N.O.S. 9 NA3082 III (Benzene, Vinyl Chloride)

Description development water from well installation for TCE clean-up

EPA Waste Code

F002

D043

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	Y	W204	G46	2	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
7/11/2006	88541	cc	383389	5	200	gal	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H020
10/18/2006	1313228	4	383389	2	100	gal	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H020

Total shipped **2,503.5 lbs**

Total tons shipped **1.25**

Profile Number		EPA Waste Code
4	**Name** site investigation (well) wastewater w/TCE	D040
	DOT Name site investigation (well) wastewater w/TCE	
	Description site investigation (well) wastewater w/TCE	

Hazwaste	Mix waste	Form Code	Generation Code	Origin ID	Sp Gr
y			G46		1

Profile Number			*EPA Waste Code*
434405	***Name***	Chrome Debris	D007
	DOT Name	Harzardous Waste, Solid. N.O.S.,9, NA3077, III, RQ 10	
	Description	Chrome debris generated from wipes, gloves, etc, any materials that come in contact with chrome solution waste	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W002	G04	1	1

Profile Number			*EPA Waste Code*
5	**Name**	site investigation (well) wastewater w/TCE and vinyl chloride	D040
	DOT Name	site investigation (well) wastewater w/TCE and vinyl chloride	D043
	Description	site investigation (well) wastewater w/TCE and vinyl chloride	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y			G46		1

Profile Number

ARL C15124

Name Soil from drilling operations

DOT Name waste environmentally hazardous substances, solid,

Description Soil from drilling operations

EPA Waste Code

F002

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n	W301	G32	2	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
10/18/2006	1313227	2	ARL C15124	6	3990	lbs	Romic Environmental Tech CAD009452657	Chemical Waste Management of the Northwest ORD089452353	H132

Total shipped **3,990.0 lbs**

Total tons shipped **2.00**

Profile Number C14493

Name Chrome debris

DOT Name Hazardous waste, solid, nos, 9, NA 3077, PG III, (Chromic acid/ solids and debris)

Description

EPA Waste Code D007

Hazwaste	Mix waste	Form Code	Generation Code	Origin ID	Sp Gr
y	n				

Ship date	Manifest ID	Mft line	Profile Number	#Ctn	Qty	Shipped as	First Transporter	Designated Facility	Management Code
5/25/2006	05256	b	C14493	1	200	lbs	Romic Environmental Tech CAD009452657	Chemical Waste Management of the Northwest ORD089452353	
9/7/2006	1314591	2	C14493	1	100	lbs	Romic Environmental Tech CAD009452657	Chemical Waste Management of the Northwest ORD089452353	

Total shipped **300.0 lbs**

Total tons shipped n/a

Profile Number C15812

Name soil and debris from site investigation (pilot scale bioremediation drilling)

DOT Name Hazardous waste, solid, nos (TCE, benzene), 9, NA3077, III

Description

EPA Waste Code F002

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n				

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
8/7/2006	26359	a	C15812	2	31350	lbs	West Coast Marine Cleaning INC. WAD988479440	Chemical Waste Management of the Northwest ORD089452353	
8/8/2006	26560	a	C15812	1	2250	lbs	West Coast Marine Cleaning INC. WAD988479440	Chemical Waste Management of the Northwest ORD089452353	

Total shipped **33,600.0 lbs**

Total tons shipped **16.80**

Profile Number	**Name**					*EPA Waste Code*
	HF tank debris					
	DOT Name					U134
C20148	waste corrosive soild, acidic, inorganic, nos, (hydrofluoric acid), 8, UN3260, II					
	Description					
Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*	
y					200	

Profile Number
CW1447

Name Geoprobe waste (PPE)
DOT Name Hazardous waste, solid, nos, 9 NA3077 III (PPE, benzene)
Description

EPA Waste Code
F002

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n				

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
3/16/2006	03166	a	CW1447	1	20	lbs	Romic Environmental Tech CAD009452657	Chemical Waste Management of the Northwest ORD089452353	
5/25/2006	05256	a	CW1447	1	125	lbs	Romic Environmental Tech CAD009452657	Chemical Waste Management of the Northwest ORD089452353	
9/7/2006	1314591	1	CW1447	1	50	lbs	Romic Environmental Tech CAD009452657	Chemical Waste Management of the Northwest ORD089452353	
10/18/2006	1313227	1	CW1447	1	30	lbs	Romic Environmental Tech CAD009452657	Chemical Waste Management of the Northwest ORD089452353	
11/21/2006	1313283	1	CW1447	2	100	lbs	Romic Environmental Tech CAD009452657	Chemical Waste Management of the Northwest ORD089452353	
1/5/2007	1313359	1	CW1447	1	10	lbs	Romic Environmental Tech CAD009452657	Chemical Waste Management of the Northwest ORD089452353	

Total shipped **335.0 lbs**

Total tons shipped n/a

Profile Number			*EPA Waste Code*
CW1448	***Name***	Geoprobe waste (PPE)	D018
	DOT Name	Hazardous waste, solid, nos, 9, NA3077, III (PPE, benzene)	F002
	Description		

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n				

Profile Number			*EPA Waste Code*
CW1449	***Name***	Geoprobe waste	D018
	DOT Name	Hazardous waste, solid, nos, 9, NA3077, III, (soil, benzene)	D040
	Description		F002

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n				

Profile Number		*EPA Waste Code*
CW1451	**Name** soil w/ benzene (from WS-10) **DOT Name** Hazardous waste, solid, nos, 9, NA3077, III **Description** soil w/ benzene (from WS-10)	D018

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y					

Profile Number			*EPA Waste Code*
CW1452	**Name**	PPE w/ benzene (from WS-10)	D018
	DOT Name	Hazardous waste, solid, nos, 9, NA3077, III	
	Description	PPE w/ benzene (from WS-10)	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y					

SCOEPA00047385

Waste Received Summary

All Waste

#1125

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

Profile # 170717-05 Name of Waste POTASSIUM DICHROMATE/CHROMIUM TRIOXIDE SOLUTION Form W103
DW / EHW DW Source G02
EPA Codes D002 D007 Origin 1
StateCodes Sp Grav 1.1
TrtMCodes H071 H121 H101 H132 H135

Manifests Received at TSDF BURLINGTON ENVIRONMENTAL, INC. - KENT FACILITY Initial System Code H141
EPA Id WAD991281767 Final System Code H135

Received	Manifest #	Receipt #	Pounds	Recycle %
02/20/2006	58355-06 1A	KNT-0976C	200.00	
05/12/2006	68080-06 1A	KNT-5580C	1,980.00	
08/03/2006	80222-06 1A	KNT-0072E	198.00	
11/02/2006	001358475JJK 1	KNT-5990E	590.00	
	Subtotal for TSDF and System Code		2,968.00	0

Waste brought Forward from 2005 112# (From last years report)

Waste at end of 2006 #446

Changed management code to H071 as per EPA.

Weekly Waste Inspections

Date: 12/30/05
Signature: [signature]
Location[2]: Hazardous Waste Shed

11/30/05 acid - 80 lbs. debris

0 lbs. +226 lb

	Used batteries Waste Stream Name[1]: 120 lbs	Used F. bulbs Waste Stream Name[1]:	Part. filled aerosols Waste Stream Name[1]:	e-scrapt monitors Waste Stream Name[1]:	excess chems Waste Stream Name[1]:	(non-haz) 11/21 360 lb waste wax
Containers are closed. Lid, ring and bung in place.	✓ ?	X	✓ none	✓	✓	✓
Containers are in good condition (no rust, dents, corrosion, etc.)	✓	✓	✓	✓	✓	✓
No leakage	✓	✓	✓	✓	✓	✓
No bulging	✓	✓	✓	✓	✓	✓
Proper labeling	✓	✓	✓	✓	✓	✓
Labels visible and facing outside	✓	✓	✓	✓	✓	✓
Good housekeeping	✓	✓	✓	✓	✓	✓
Adequate aisle space. So labels are visible, containers are accessible, etc.	✓	✓	✓	✓	✓	✓

Check the above boxes.

If any of the above do not comply with requirements note the corrective action below:

Corrective Action?: Closed box

By whom? M. Burr

Completion Date: 12/30/05

Notes/Comments:

1. **Waste Steam Name.** Waste streams requiring weekly inspections include: All Hazardous Wastes (Wax, Mercury, Chrome Debris, Spray Cans, etc.), Used Oil and Filters, Universal Wastes (Batteries, Fluorescent Light Tubes), and Antimony Dust. Please fill-in the applicable waste stream name.

2. **Location.** Where the waste container is located. For example: Fab 1 Machine Shop, Security Console, Growing Basement, Fab 2 Polishing, Room C126.

Either keep this record in your Area's files or forward to Environmental.
Must comply with Environmental Record Keeping Policy #P-15.30.1/0003
Retention Period: Current Year plus three years

ISO14001 auditors and DEQ/EPA inspectors may ask to see these records.

Weekly Waste Inspections

Date: 12/30/05

Signature:

Location[2]: Hazardous Waste Shed

	Waste Stream Name[1]: PPE 20 lbs 12/19/05	Waste Stream Name[1]: well sampling purge water 10 lbs 12/16/05	Waste Stream Name[1]:	Waste Stream Name[1]: mercury switch 2 lbs 12/23/05	Waste Stream Name[1]: 151 lbs. mercury debris 12/30/05
Containers are closed. Lid, ring and bung in place.	✓	✓		✓	✓
Containers are in good condition (no rust, dents, corrosion, etc.)	✓	✓		✓	✓
No leakage	✓	✓		✓	✓
No bulging	✓	✓		✓	✓
Proper labeling	✓	✓		✓	✓
Labels visible and facing outside	✓	✓		✓	✓
Good housekeeping	✓	✓		✓	✓
Adequate aisle space. So labels are visible, containers are accessible, etc.	✓	✓		✓	✓

Check the above boxes.
If any of the above do not comply with requirements note the corrective action below:
Corrective Action?:
By whom?
Completion Date:
Notes/Comments:

1. **Waste Steam Name.** Waste streams requiring weekly inspections include: All Hazardous Wastes (Wax, Mercury, Chrome Debris, Spray Cans, etc.), Used Oil and Filters, Universal Wastes (Batteries, Fluorescent Light Tubes), and Antimony Dust. Please fill-in the applicable waste stream name.

2. **Location.** Where the waste container is located. For example: Fab 1 Machine Shop, Security Console, Growing Basement, Fab 2 Polishing, Room C126.

Either keep this record in your Area's files or forward to Environmental.
Must comply with Environmental Record Keeping Policy #P-15.30.1/0003
Retention Period: Current Year plus three years

ISO14001 auditors and DEQ/EPA inspectors may ask to see these records.

SCOEPA00047388

January 22, 2007

Dear Valued Customer:

RE: Annual Report Documentation

Enclosed is your ***Waste Report Summary*** for waste received by Burlington Environmental, Inc., a wholly owned subsidiary of Philip Services Corporation, (PSC), treatment facilities during 2006. PSC has tailored the 2006 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 Customer Service Representative @ 800-228-7872 and they will be glad to help you.

I would like to take this opportunity to thank you for your continued business. PSC continually strives to be the leader in hazardous waste management.

Sincerely,

Kellie R. Vigil

Kellie R. Vigil
General Manager
Pacific Northwest Region

18000 72ND AVENUE SOUTH, SUITE 217, KENT, WA 98032, USA (425) 227-0311 (800) 228-7872 FAX (425) 204-7164

SCOEPA00047389

Waste Received Summary

Reportable Waste Only

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

Customer 1949 WACKER SILTRONIC CORPORATION
Billing Address 7200 NW FRONT AVENUE
PORTLAND, OR 97210-3676

Profile # 170717-05 **Name of Waste** POTASSIUM DICHROMATE/CHROMIUM TRIOXIDE SOLUTION
DW / EHW DW
EPA Codes D002 D007
StateCodes
TrtMCodes H

Form W103
Source G02
Origin 1
Sp Grav 1.1

Manifests Received at TSDF BURLINGTON ENVIRONMENTAL, INC. - KENT FACILITY
EPA Id WAD991281767

Initial System Code H141
Final System Code H135

Received	Manifest #		Receipt #	Pounds	Recycle %
02/20/2006	58355-06 1A		KNT-0976C	200.00	
05/12/2006	68080-06 1A		KNT-5580C	1,980.00	
08/03/2006	80222-06 1A		KNT-0072E	198.00	
11/02/2006	001358475JJK	1	KNT-5990E	590.00	
Subtotal for TSDF and System Code				2,968.00	0

PSC
PHILIP SERVICES

January 09, 2007

Dear Valued Customer:

Re: Recycling Credits

Please find below a listing of waste streams that Philip Services recycled in the calendar year 2006. A brief description of the waste is given and then a recycling percentage is noted. Please review the *Waste Summary Report* that was recently mailed to you. In it you will find the recycling percentage for each individual waste shipment that is eligible for credit. Please note that the recycling percentage is based on the treatment process assigned to your waste upon receipt at one of our treatment, storage, and disposal facilities.

Waste Description	Percentages
Zinc Carbon batteries	50%
Lead-Acid batteries	85%
Lithium batteries	30%
Mercury batteries	70%
NiCad batteries	90%
Fluorescent light tubes (crushed)	86%
Fluorescent light tubes (whole)	86%
Metallic mercury	99%
Mercury compounds	10%
Mercury-containing equipment	60%
Mercury Vapor & HID Lamps	86%
Ballasts for recycling	80%
Solvent for recycle	72%
Chromic acid	5%
Inorganic metals	30%
Solids with copper	35%
Solids with Nickel	35%
Electroless Nickel Solutions	5%
Zinc Alkaline batteries	70%
Tin or Lead Solder	100%

If you have specific questions in response to the Recycling Percentage list, or your *Waste Summary Report*, please contact your Customer Service Representative and they will be happy to assist you.

Thank you again for your continued patronage. Philip strives to be the industry leader in hazardous waste management.

Sincerely.

Mike Uhlendorf
Materials Manager

18000 72nd Avenue S., Suite 217, Kent WA 98032
Phone (425) 227-0311, FAX (425) 204-7164

SCOEPA00047391

Land Quality

HOME FORMS PROFILE ADMIN

Production Database Reporting Forms Log

User: Myron Burr **Role:** Administrator Log Off

RCRA Site ID: ORD096253737

Siltronic Corporation
7200 NW FRONT AVE
PORTLAND, OR 97210

Open Pre-printed Site ID Form

Reporting Forms Log

Your electronic submission to DEQ was successful. Thank you.

Site ID Form History

Add

Type	Status	Effective	Legal Owner	Submitted	E-Filer	
AR: RY2005	LQG	12/31/2005	Siltronic AG	Yes	Yes	·View ·Print
AR: RY2004	LQG	12/31/2004	Siltronic AG	Yes	Yes	·View ·Print
New: RY2003	LQG	1/19/2004	Siltronic AG	Yes	No	·View ·Print
Revised	LQG	1/9/2004	WACKER SILTRONIC CORPORATION	No	Yes	·Edit ·Delete ·Print
AR: RY2002	LQG	2/18/2003	WACKER SILTRONIC CORPORATION	Yes	No	·View ·Print
AR: RY2001	LQG	2/28/2002	WACKER SILTRONIC CORPORATION	Yes	No	·View ·Print
AR: RY2000	LQG	2/12/2001	WACKER SILTRONIC CORPORATION	Yes	No	·View ·Print
AR: RY1999	SQG	2/25/2000	WACKER SILTRONIC CORPORATION	Yes	No	·View ·Print
AR: RY1998	SQG	2/10/1999	WACKER SILTRONIC CORPORATION	Yes	No	·View ·Print
AR: RY1997	SQG	2/24/1998	WACKER SILTRONIC CORPORATION	Yes	No	·View ·Print
AR: RY1996	SQG	2/28/1997	WACKER SILTRONIC CORPORATION	Yes	No	·View ·Print
AR: RY1995	LQG	2/27/1996	WACKER SILTRONIC CORPORATION	Yes	No	·View ·Print
AR: RY1994	SQG	3/3/1995	WACKER SILTRONIC CORPORATION	Yes	No	·View ·Print
AR: RY1993	SQG	2/28/1994	WACKER SILTRONIC CORPORATION	Yes	No	·View ·Print
AR: RY1992	LQG	2/26/1993	WACKER SILTRONIC CORPORATION	Yes	No	·View ·Print
New: RY1991	LQG	3/11/1992	WACKER SILTRONIC CORPORATION	Yes	No	·View ·Print

Annual Report Form History

Add

— Reporting Year: 2005

Sent: 12/21/2005 **Effective:** 12/31/2005

Status Flags		Annual Report Data	Functions
Submitted:	Yes	Site ID Form: Yes	Export Files
E-Filer:	Yes		Amend Data
Extension Granted:	No	GM - Waste Streams Generated (18)	
		WR - Waste Streams Received (0)	
		OI - Off-site Facilities (8)	

+ Reporting Year: 2004
+ Reporting Year: 2003
+ Reporting Year: 2002
+ Reporting Year: 2001
+ Reporting Year: 2000
+ Reporting Year: 1999
+ Reporting Year: 1998
+ Reporting Year: 1997
+ Reporting Year: 1996
+ Reporting Year: 1995
+ Reporting Year: 1994
+ Reporting Year: 1993
+ Reporting Year: 1992
+ Reporting Year: 1991

SCOEPA00047393

Land Quality

For amended report:
to add waste stream #9
OK per Edna at DEQ 3/2/06

User: Myron Burr **Role:** Administrator Log Off

RCRA Site ID: ORD096253737

Siltronic Corporation
7200 NW FRONT AVE
PORTLAND, OR 97210

Open Pre-printed Site ID Form

Reporting Forms Log

Your electronic submission to DEQ was successful. Thank you.

Site ID Form History

Add

Type	Status	Effective	Legal Owner	Submitted	E-Filer	
AR: RY2005	LQG	12/31/2005	Siltronic AG	Yes	Yes	·View ·Print
AR: RY2004	LQG	12/31/2004	Siltronic AG	Yes	Yes	·View ·Print
New: RY2003	LQG	1/19/2004	Siltronic AG	Yes	No	·View ·Print
Revised	LQG	1/9/2004	WACKER SILTRONIC CORPORATION	No	Yes	·Edit ·Delete ·Print
AR: RY2002	LQG	2/18/2003	WACKER SILTRONIC CORPORATION	Yes	No	·View ·Print
AR: RY2001	LQG	2/28/2002	WACKER SILTRONIC CORPORATION	Yes	No	·View ·Print
AR: RY2000	LQG	2/12/2001	WACKER SILTRONIC CORPORATION	Yes	No	·View ·Print
AR: RY1999	SQG	2/25/2000	WACKER SILTRONIC CORPORATION	Yes	No	·View ·Print
AR: RY1998	SQG	2/10/1999	WACKER SILTRONIC CORPORATION	Yes	No	·View ·Print
AR: RY1997	SQG	2/24/1998	WACKER SILTRONIC CORPORATION	Yes	No	·View ·Print
AR: RY1996	SQG	2/28/1997	WACKER SILTRONIC CORPORATION	Yes	No	·View ·Print
AR: RY1995	LQG	2/27/1996	WACKER SILTRONIC CORPORATION	Yes	No	·View ·Print
AR: RY1994	SQG	3/3/1995	WACKER SILTRONIC CORPORATION	Yes	No	·View ·Print
AR: RY1993	SQG	2/28/1994	WACKER SILTRONIC CORPORATION	Yes	No	·View ·Print
AR: RY1992	LQG	2/26/1993	WACKER SILTRONIC CORPORATION	Yes	No	·View ·Print
New: RY1991	LQG	3/11/1992	WACKER SILTRONIC CORPORATION	Yes	No	·View ·Print

Annual Report Form History

Add

— Reporting Year: 2005

Sent: 12/21/2005 **Effective:** 12/31/2005

Status Flags		Annual Report Data	Functions
Submitted:	Yes	Site ID Form: Yes	Export Files
E-Filer:	Yes		Amend Data
Extension Granted:	No	GM - Waste Streams Generated (19)	
		WR - Waste Streams Received (0)	
		OI - Off-site Facilities (8)	

+ Reporting Year: 2004

+ Reporting Year: 2003

+ Reporting Year: 2002

+ Reporting Year: 2001

+ Reporting Year: 2000

+ Reporting Year: 1999

+ Reporting Year: 1998

+ Reporting Year: 1997

+ Reporting Year: 1996

+ Reporting Year: 1995

+ Reporting Year: 1994

+ Reporting Year: 1993

+ Reporting Year: 1992

+ Reporting Year: 1991

Help Support

SCOEPA00047395

Land Quality

HOME PROFILE ADMIN

User: Myron Burr **Role:** Administrator Log Off

RCRA Site ID: ORD096253737

Siltronic Corporation
7200 NW FRONT AVE
PORTLAND, OR 97210

Reporting Year: **2005**

Annual Report Submission

- [ ] Generator of Hazardous Waste (LQG)
- [ ] Generator due to Remediation
- [ ] Importer of Hazardous Waste
- [ ] Generator of Mixed Waste
- [ ] Transporter of Hazardous Waste
- [ ] Treatment, Storage, Disposal (TSD) Facility
- [ ] Recycler of Hazardous Waste
- [ ] Management in RCRA permit exempt units
- [ ] Exempt Boiler and/or Industrial Furnace
- [ ] Underground Injection Control
- [ ] Conducted Universal Waste Activity
- [ ] Conducted Used Oil Activity

Total Waste Generation: 575684700.95 Pounds

Sequence Number	Waste Description	Pounds Managed On-Site	Pounds Managed Off-Site	Total Pounds Generated
7	RCRA exempt waste water (CAD) comprised of hydrofluoric acid, nitric acid	574970500.000	0.000	574970500.000
8	RCRA exempt wastewater (CCD) comprised of sodium hydroxide and potassium hy	698476.500	0.000	698476.500
2	Waste contaminated rags and debris, waste wax		6150.000	6401.000
1	Waste chromic acid		5427.000	4728.000
14	Investigation derived waste (water w/ benzene)		2570.000	2580.000

Total Waste Received: 0 Pounds

Sequence Number	Waste Description	Total Pounds Received

Submit Cancel

Help Support

SCOEPA00047396

Land Quality

HOME FORMS PROFILE ADMIN

Production Database Annual Report Submission

User: Myron Burr **Role:** Administrator Log Off

RCRA Site ID: ORD096253737

Siltronic Corporation
7200 NW FRONT AVE
PORTLAND, OR 97210

Reporting Year: **2005**

Validation Results

Rule	Description	Type
Possible Duplicate Waste Streams	The following waste streams are similar. Please check to make sure you did not enter the same waste stream more than once. Sequence #: 18 & 6	W

Error Types: E-Error, W-Warning

Annual Report Submission

Regulatory Status Summary

- ☐ Generator of Hazardous Waste (LQG)
- ☐ Generator due to Remediation
- ☐ Importer of Hazardous Waste
- ☐ Generator of Mixed Waste
- ☐ Transporter of Hazardous Waste
- ☐ Treatment, Storage, Disposal (TSD) Facility
- ☐ Recycler of Hazardous Waste
- ☐ Management in RCRA permit exempt units
- ☐ Exempt Boiler and/or Industrial Furnace
- ☐ Underground Injection Control
- ☐ Conducted Universal Waste Activity
- ☐ Conducted Used Oil Activity

GM Waste Summary

Total Waste Generation: 575684700.95 Pounds

Top Five GM Waste Streams (18 total)

Sequence Number	Waste Description	Pounds Managed On-Site	Pounds Managed Off-Site	Total Pounds Generated
7	RCRA exempt waste water (CAD) comprised of hydrofluoric acid, nitric acid	574970500.000	0.000	574970500.000
8	RCRA exempt wastewater (CCD) comprised of sodium hydroxide and potassium hy	698476.500	0.000	698476.500
2	Waste contaminated rags and debris, waste wax		6150.000	6401.000
1	Waste chromic acid		5427.000	4728.000
14	Investigation derived waste (water w/ benzene)		2570.000	2580.000

WR Waste Summary (for TSD reporting)

Total Waste Received: 0 Pounds

Top Five WR Waste Streams (0 total)

Sequence Number	Waste Description	Total Pounds Received

SCOEPA00047397

Continue Cancel

Help Support

SCOEPA00047398

RCRA Waste Site Identification Form

Site ID

State of Oregon Department of Environmental Quality
Accounting Section
811 SW Sixth Avenue, Portland, OR 97204-1390
Questions: (503)229-6511 in Portland, OR or toll free in Oregon: (800)452-4011 Ext. 6511
Fax: (503)229-6977
TTY: (50)229-6993
Email: hazwaste@deq.state.or.us
Web site: www.deq.state.or.us

State of Oregon Department of Environmental Quality

1. Reason for Submittal

- ☐ To provide **New** Notification of Regulated Waste Activity (complete entire form)
  - ☐ Initial Notification ($200 non-refundable fee required)
  - ☐ Change in business ownership (represent the new owner) (No fee required)
  - ☐ Reactivation of RCRA Site ID Number ($200 non-refundable fee required)
- ☐ To provide **Revised** Site Identification Information
- ☐ To **Withdraw** Site Identification Number
  - ☐ Completion of RCRA waste activity
  - ☐ Change in business ownership (represent the old owner)

  Effective Date: 12/31/2005
- ☒ To provide as a component of the **Annual Hazardous Waste Report** (skip section 11, 12, and 13)

  Reporting Year: 2005 If ownership changed: ☒ Filing for entire year ☐ Filing for partial year

2. RCRA Site ID Number: **ORD096253737**

3a. Site Location Information

Company Name: Siltronic Corporation
Site Location: 7200 NW FRONT AVE
PORTLAND, OR 97210
County: MULTNOMAH
Corp. Div. Reg. Nbr.: 015267-22
NAICS Code: 334413
Employee Count: 919

4a. Site Contact

Person Name: Myron Burr
Mailing Address: 7200 NW Front Ave
Portland, OR 97210-3676
Country: UNITED STATES
Phone Number (Ext): 503 219-7832
Email Address: myron.burr@siltronic.com

5a. Land Owner

Name: Siltronic Corporation
Mailing Address: 7200 NW Front Avenue
Portland, OR 97210-3676
Country: UNITED STATES
Phone Number (Ext): (503) 219-7832
Owner Type: ☒ Private ☐ Federal ☐ State ☐ County ☐ District ☐ Municipal ☐ Tribal ☐ Other

SCOEPA00047399

RCRA Waste Site Identification Form

Site ID

RCRA Site ID Number: ORD096253737

6a. Legal Owner

Name: Siltronic AG
Mailing Address: 7200 NW Front Avenue
Portland, OR 97210-3676
Country: UNITED STATES
Phone Number (Ext): (503) 219-7832
Owner Since: 08/07/1980
Owner Type: ☒ Private ☐ Federal ☐ State ☐ County ☐ District ☐ Municipal ☐ Tribal ☐ Other

7a. Site Operator

Name: Sitronic Corporation
Mailing Address: 7200 NW Front Avenue
Portland, OR 97210-3676
Country: UNITED STATES
Phone Number (Ext): (503) 219-7832
Operator Since:
Operator Type: ☒ Private ☐ Federal ☐ State ☐ County ☐ District ☐ Municipal ☐ Tribal ☐ Other

8a. Hazardous Waste Forms Contact

Person Name: Myron Burr
Organization: Siltronic Corporation
Mailing Address: 7200 NW Front Ave
Portland, OR 97210-3676
Country: UNITED STATES
Phone Number (Ext): 503 219-7832
Email Address: myron.burr@siltronic.com

9a. Hazardous Waste Fee Contact

Person Name: Tom McCue
Organization: Siltronic Corporation
Mailing Address: 7200 NW Front Ave
Portland, OR 97210-3676
Country: UNITED STATES
Phone Number (Ext): 503 219-7532
Email Address: tom.mccue@siltronic.com

RCRA Waste Site Identification Form

Site ID

RCRA Site ID Number: ORD096253737

10. Hazardous Waste Activities (Mark the appropriate boxes for activities that apply to your site)

1. Generator of Hazardous Waste

- [X] a. LQG: Large Quantity Generator (Generates greater than 2,200 lbs/mo or more than 2.2 lbs of acute hazardous waste)
- [ ] b. SQG: Small Quantity Generator: (Generates between 220-2,200 lbs/mo or more than 2.200 lbs accumulated on-site)
- [ ] c. CEG: Conditionally Exempt Generator: (Generates between 0-220 lbs/mo, less than 2.2 lbs of acute hazardous waste and less than 2,200 lbs accumulated on-site)

2. Are you a hazardous waste generator due to remediation of environmental contamination or a business closure?

- [ ] Yes
- [X] No

If yes, find out about expedited annual reporting at: www.deq.state.or.us/wmc/hw/factsheets/HWFeesForCleanups.p

- [ ] **3. Importer of Hazardous Waste**
- [ ] **4. Generator of Mixed Waste (hazardous and radioactive)**

5. Transporter of Hazardous Waste

- [ ] a. Transports hazardous waste generated at this facility
- [ ] b. Transports for commercial purposes
- [ ] c. Hazardous Waste Transfer Facility

- [ ] **6. Treatment, Storage, Disposal (TSD) Facility**

(Note: A RCRA Permit is required for this activity)

7. Recycler of Hazardous Waste

- [ ] a. Recycles HW generated at this facility
- [ ] b. Recycles HW generated by other facilities

8. Hazardous waste management in RCRA permit exempt units (e.g. elementary neutralization units, waste water treatment units, or accumulation tanks or containers)

- [X] a. Manages HW generated at this facility
- [ ] b. Manages HW generated by other facilities

9. Exempt Boiler and/or Industrial Furnace

- [ ] a. Small Quantity On-Site Burner Exemption
- [ ] b. Smelting, Melting, Refining Furnace Exemption

- [ ] **10. Underground Injection Control**

If yes, there may be addition reporting requirements at: www.deq.state.or.us/wq/groundwa/uichome.htm

11. Description of Hazardous Wastes

1. Waste Codes for Federally Regulated Hazardous Wastes: Identify the federal hazardous waste codes that best describe your waste (e.g., D001 - Ignitable, D002 - Corrosive, D003 - Reactive, etc.) List additional federal codes in the comments section.

D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D018, D040, F002, F005

2. Waste Codes for State Regulated(i.e., non-federal) Hazardous Wastes: Identify the Oregon state-only hazardous waste codes that best describe your waste (e.g., ORX001, ORX007, ORP003, ORU001, etc.)

12. Universal Waste Activities (Mark the appropriate boxes for activities that apply to your site)

- [ ] **1. Large Quantity Handler of Universal Waste**

(Accumulates a total of 11,000 lbs. or more of universal waste at any time, at the location at which it was generated)

- [ ] **2. Off-site Universal Waste Collection Site**

(Accumulates a total of 2,000 lbs. or more of universal waste received from off-site). If yes, there are additional notification requirements at: www.deq.state.or.us/wmc/documents/uwnotification.pdf

- [ ] **3. Pesticide Collection Program**

(Collects and accumulates waste pesticides from off-site). If yes, there are additional notification requirements at: www.deq.state.or.us/wmc/documents/uwnotification.pdf

- [ ] **4. Destination Facility for Universal Waste**

(A facility that treats, disposes of, or recycles universal wastes on-site)

5. Mark all boxes that apply

	Generate	Accumulate
a. Batteries	[ ]	[ ]
b. Mercury containing	[ ]	[ ]
c. Lamps	[ ]	[ ]
d. Pesticides	[ ]	[ ]

13. Used Oil Activities (Mark the appropriate boxes for activities that apply to your site)

- [ ] **1. Used Oil Collection Center**
- [ ] **2. Used Oil Transporter**
- [ ] **3. Used Oil Transfer Facility**

4. Used Oil Processor/Re-refiner

Indicate type(s) of activity(s)

- [ ] a. Processor
- [ ] b. Re-refiner

- [ ] **5. Off-Specification Used Oil Burner (not used oil space heaters operating according to CFR 279.23)**

6. Used Oil Fuel Marketer

Indicate type(s) of activity(s)

- [ ] a. Marketer who directs shipments of off-specification used oil to off-specification used oil burner
- [ ] b. Marketer who first claims the used oil to meet the specifications

SCOEPA00047401

RCRA Waste Site Identification Form

Site ID

RCRA Site ID Number: ORD096253737

14. Comments

15. Certification — **This form cannot be processed without a signature**

I certify that 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.

Signature | **Date**

Name (print or type) | **Title**

If you have special accommodation needs or require this documentin an alternative format, please contact the Hazardous Waste Section in Portland at 503-229-6938 or toll-free within the State of Oregon at 1-800-452-4011, extension 6938

16. Electronic Submittals

DEQ will issue a PIN number and electronic filing instructions in a letter addressed to the Forms Contact in Section 8 on this form. The electronic reporting system may be used for your company's annual reporting and site identification updates.

SCOEPA00047402

Land Quality

HOME FORMS PROJECT

Supporting Forms Log

User: Myron Burr **Role:** Administrator Log Off

Validation Report Results

Results: Sort by Form

Legend:

- [ ] Data error - A problem that must be corrected before submitting data to DEQ.
- [ ] Warning - A problem that won't prevent you from submitting data to DEQ, but correcting it will make your report more complete and accurate.

Help Support

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 1

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Waste chromic acid

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D002 D007

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G04

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W103

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 4728.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
112.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 811.00

SCOEPA00047404

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
01/14/2005	24801	987.00	WAR000001743	H132	WAD991281767
04/13/2005	30844	1025.00	WAR000001743	H132	WAD991281767
06/30/2005	37076	950.00	WAR000001743	H132	WAD991281767
08/25/2005	42222	1825.00	WAR000001743	H132	WAD991281767
11/18/2005	50059	640.00	WAR000001743	H132	WAD991281767

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 2

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Waste contaminated rags and debris, waste wax

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D001 F005

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G06

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W606

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 6401.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
586.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 335.00

SCOEPA00047406

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
02/14/2005	19411	1126.00	CAD009452657	H050	MOD054018288
04/15/2005	19599	1102.00	CAD009452657	H050	MOD054018288
06/06/2005	37715	950.00	CAD009452657	H050	MOD054018288
07/01/2005	37784	377.00	CAD009452657	H050	MOD981127319
08/24/2005	37893	991.00	CAD009452657	H050	MOD981127319
09/22/2005	37978	411.00	CAD009452657	H050	MOD981127319
11/21/2005	08242	1193.00	CAD009452657	H050	MOD054018288

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 3

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Mercury Debris

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D009

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G09

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W002

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☒ Yes ☐ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 90.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
15.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047408

Generation and Management Answer Sheet

GM

ORD096253737

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
06/06/2005	37715	25.00	CAD009452657	H040	CAD009452657
07/01/2005	37784	50.00	CAD009452657	H040	CAD009452657

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

The above field for the estimate of mercury percentage in the waste does not allow for very low levels of mercury. Our tests of mercury in this waste range from less than 0.1 to 1.7 mg/l.

SCOEPA00047409

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 4

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Partially filled and empty aerosol cans

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D001 D003

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G06

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W219

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 120.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047410

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
04/15/2005	0415B	10.00	CAD009452657	H050	AZD009015389
07/01/2005	37784	45.00	CAD009452657	H050	AZD009015389
11/22/2005	11225	65.00	CAD009452657	H050	AZD009015389

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 5

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Acid debris

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G32

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W002

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 300.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
80.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047412

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
02/14/2005	19411	5.00	CAD009452657	H040	ARD069748192
04/15/2005	19599	80.00	CAD009452657	H040	ARD069748192
06/06/2005	37715	30.00	CAD009452657	H040	CAD009452657
07/01/2005	37784	30.00	CAD009452657	H040	ARD069748192
09/22/2005	37978	75.00	CAD009452657	H040	ARD069748192

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047413

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 6

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Broken thermometer

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D009

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G19

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W004

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☒ Yes ☐ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 5.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 2.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047414

Generation and Management Answer Sheet

GM

ORD096253737

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
11/22/2005	08239	2.00	CAD009452657	H010	CAD009452657

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047415

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 7

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
RCRA exempt waste water (CAD) comprised of hydrofluoric acid, nitric acid

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G04

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W105

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 68900000.00 ☐ Pounds ☒ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: 1.00 ☐ Pounds/gallon ☒ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

☒ On-site ☐ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: 68900000.00 Management Method Code: H136

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047416

Generation and Management Answer Sheet

GM

ORD096253737

B-6. Please provide the following information for each off-site shipment of waste:

Shipment DT	Manifest NR	Reported QT	Transporter ID NR	Mgmt System CD	RCRA Site ID NR

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047417

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 8

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
RCRA exempt wastewater (CCD) comprised of sodium hydroxide and potassium hy

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G02

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W110

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 83700.00 ☐ Pounds ☒ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: 1.00 ☐ Pounds/gallon ☒ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

☒ On-site ☐ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: 83700.00 Management Method Code: H136

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047418

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047419

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 9

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
chop saw duct sludge

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D007 D004 D005 D008 D010

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G13

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W307

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 80.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047420

Generation and Management Answer Sheet

GM

ORD096253737

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
11/22/2005	08239	80.00	CAD009452657	H040	CAD009452657

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047421

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 10

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
DI water with mercury

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D009

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G22

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W101

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☒ Yes ☐ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 10.00 ☐ Pounds ☒ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: 1.00 ☐ Pounds/gallon ☒ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047422

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
07/01/2005	37784	10.00	CAD009452657	H020	CAD009452657

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

The above field for the estimate of mercury in the waste does not allow for very low levels of mercury. The test result for mercury in this waste is 1.7 mg/l.

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 11

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Lab waste

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D002 D006 D007 D009 D011

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G22

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W001

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☒ Yes ☐ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 28.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047424

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
04/15/2005	19599	20.00	CAD009452657	H010	CAD009452657
07/01/2005	37784	8.00	CAD009452657	H010	CAD009452657

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 12

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
labpack of excess mineral spirits

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D001

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G11

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W209

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 185.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047426

Generation and Management Answer Sheet

GM

ORD096253737

B-6. Please provide the following information for each off-site shipment of waste:

Shipment DT	Manifest NR	Reported QT	Transporter ID NR	Mgmt System CD	RCRA Site ID NR
06/06/2005	37714	185.00	CAD009452657	H050	CAD009452657

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047427

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 13

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Trash and PPE from site investigation

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D018 D040

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G46

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W002

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 260.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047428

Generation and Management Answer Sheet

GM

ORD096253737

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
06/02/2005	37708	200.00	CAD009452657	H050	ARD069748192
08/24/2005	37893	60.00	CAD009452657	H050	ARD069748192

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047429

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 14

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Investigation derived waste (water w/ benzene)

A-3. Which EPA hazardous waste codes are associated with this waste stream?
F002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G46

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W101

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 2580.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
10.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year:

SCOEPA00047430

Generation and Management Answer Sheet

GM

ORD096253737

B-6. Please provide the following information for each off-site shipment of waste:

Shipment DT	Manifest NR	Reported QT	Transporter ID NR	Mgmt System CD	RCRA Site ID NR
04/15/2005	19599	150.00	CAD009452657	H020	CAD009452657
06/06/2005	37715	2420.00	CAD009452657	H020	CAD009452657

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047431

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 15

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Investigation derived waste (PPE)

A-3. Which EPA hazardous waste codes are associated with this waste stream?
F002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G46

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W002

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 304.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
20.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047432

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
02/14/2005	02145	4.00	CAD009452657	H132	ORD089452353
04/15/2005	04155	50.00	CAD009452657	H132	ORD089452353
07/01/2005	07015	180.00	CAD009452657	H132	ORD089452353
11/21/2005	11215	50.00	CAD009452657	H132	ORD089452353

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 16

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
chrome debris

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D007

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G04

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W101

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 110.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047434

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
09/22/2005	0922B	60.00	CAD009452657	H132	ORD089452353
11/21/2005	11215	50.00	CAD009452657	H132	ORD089452353

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047435

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 17

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Investigation derived waste (soil)

A-3. Which EPA hazardous waste codes are associated with this waste stream?
F002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G46

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W409

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 450.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047436

Generation and Management Answer Sheet

GM

ORD096253737

B-6. Please provide the following information for each off-site shipment of waste:

Shipment DT	Manifest NR	Reported QT	Transporter ID NR	Mgmt System CD	RCRA Site ID NR
11/21/2005	11215	450.00	CAD009452657	H132	ORD089452353

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

IDW soil from drilling operation.

SCOEPA00047437

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 18

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
labpack mercury switches

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D009

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G15

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W001

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☒ Yes ☐ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 5.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 3.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
2.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047438

Generation and Management Answer Sheet

GM

ORD096253737

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
08/24/2005	37895	1.00	CAD009452657	H010	CAD009452657

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047439

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 19

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
geoprobe decon water

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D018 D040 D043

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G46

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W101

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 940.00 ☐ Pounds ☒ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: 1.00 ☐ Pounds/gallon ☒ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047440

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
06/02/2005	37708	605.00	CAD009452657	H020	CAD009452657
06/06/2005	37715	110.00	CAD009452657	H020	CAD009452657
08/24/2005	37893	75.00	CAD009452657	H020	CAD009452657
11/21/2005	08242	150.00	CAD009452657	H020	CAD009452657

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

ROMIC ENVIRONMENTAL TECHNOLOGIES CORP.

SILTRONIC CORPORATION

EPA ID # ORD096253737

REPORT

PROFILE #	MANIFEST #	SHIPMENT DATE	QUANTITY SHIPPED	UOM	FINAL DISPOSITION	TRANSPORTER	TSDF
323134	22419411	2/14/2005	50	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC	ROMIC E.P.A. CAD0090452657
		TOTAL	*50*				
325054	22419411	2/14/2005	1126	P	H050 ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC	Continental Cement Co. LLC MOD054018288
		TOTAL	*1126*				
360264	22419411	2/14/2005	5	P	H040 INCINERATION-THERMAL DESTRUCTION	ROMIC	TERIS LLC. ARD069748192
		TOTAL	*5*				
323134	22419599	4/15/2005	75	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/TRIAD	KINSBURSKY BROTHERS, INC CAD088504881
		TOTAL	*75*				
325054	22419599	4/15/2005	1102	P	H050 ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	Continental Cement Co. LLC MOD054018288
		TOTAL	*1102*				
360264	22419599	4/15/2005	80	P	H040 INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	TERIS LLC. ARD069748192
		TOTAL	*80*				
382028	22419599	4/15/2005	20	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/TRIAD	ROMIC E.P.A. CAD0090452657
		TOTAL	*20*				
382384	22419599	4/15/2005	150	P	H020 SOLVENTS RECOVERY	ROMIC/TRIAD	ROMIC E.P.A. CAD0090452657
		TOTAL	*150*				
328034	0415B	4/15/2005	10	P	H050 ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/DILLARD	ROMIC S.W. AZD009015389
		TOTAL	*10*				
300398	23437715	6/6/2005	25	P	H040 INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	TERIS LLC ARD069748192
		TOTAL	*25*				
325054	23437715	6/6/2005	*950*	P	H050 ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	Continental Cement Co. LLC MOD054018288
		TOTAL	*950*				
326646	23437714	6/6/2005	185	P	H050 ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	ROMIC E.P.A. CAD0090452657
		TOTAL	*185*				
326646	23437714	6/6/2005	2	P	H040 INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC E.P.A. CAD0090452657
		TOTAL	*2*				
360041	23437708	6/2/2005	605	G	H020 SOLVENTS RECOVERY	ROMIC/TRIAD	ROMIC E.P.A. CAD0090452657
		TOTAL	*605*				
360041	23437715	6/6/2005	110	G	H020 SOLVENTS RECOVERY	ROMC/TRIAD	ROMIC E.P.A. CAD0090452657
		TOTAL	*110*				
360264	23437715	6/6/2005	30	P	H040 INCINERATION-THERMAL DESTRUCTION	ROMIC/ TRIAD	ROMIC E.P.A CAD0090452657
		TOTAL	*30*				
365206	23437708	6/2/2005	200	P	H050 ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/ TRIAD	TERIS LLC ARD069748192
		TOTAL	*200*				

REVISED 1/19/2006

SCOEPA00047442

ROMIC ENVIRONMENTAL TECHNOLOGIES CORP.

SILTRONIC CORPORATION

EPA ID # ORD096253737

REPORT

PROFILE #	MANIFEST #	SHIPMENT DATE	QUANTITY SHIPPED	UOM	FINAL DISPOSITION	TRANSPORTER	TSDF
365292	23437715	6/6/2005	100	G	H020 SOLVENTS RECOVERY	ROMIC/TRIAD	ROMIC E.P.A. CAD0090452657
		TOTAL	*100*				
382384	23437715	6/6/2005	290	G	H020 SOLVENTS RECOVERY	ROMIC/TRIAD	ROMIC E.P.A. CAD0090452657
		TOTAL	*290*				
300398	23437784	7/1/2005	50	P	H040 INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	TERIS LLC ARD069748192
		TOTAL	*50*				
323131	23437784	7/1/2005	45	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/TRIAD	ROMIC E.P.A. CAD0090452657
		TOTAL	*45*				
323134	23437784	7/1/2005	60	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/TRIAD	ROMIC E.P.A. CAD0090452657
		TOTAL	*60*				
325054	23437784	7/1/2005	377	P	H050 ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	LONE STAR INDUSTRIES MOD981127319
		TOTAL	*377*				
328034	23437784	7/1/2005	45	P	H050 ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	ROMIC - S.W. AZD009015389
		TOTAL	*45*				
340861	23437784	7/1/2005	10	G	H020 SOLVENTS RECOVERY	ROMIC/ TRIAD	ROMIC E.P.A. CAD0090452657
		TOTAL	*10*				
360264	23437784	7/1/2005	30	P	H040 INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	TERIS LLC ARD069748192
		TOTAL	*30*				
382028	23437784	7/1/2005	1	G	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/TRIAD	ROMIC E.P.A. CAD0090452657
		TOTAL	*1*				
382699	23437784	7/1/2005	10	G	H020 SOLVENTS RECOVERY	ROMIC/TRIAD	ROMIC E.P.A. CAD0090452657
		TOTAL	*80*				
323130	23437893	8/24/2005	60	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/TRIAD	NOVAPB (CANADA FACILITY)
		TOTAL	*60*				
323134	23437893	8/24/2005	60	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/TRIAD	INMETCO PAD087561015
		TOTAL	*60*				
325054	23437893	8/24/2005	991	P	H050 ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	LONE STAR INDUSTRIES MOD981127319
		TOTAL	*991*				
326646	23437985	8/24/2005	1	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/TRIAD	ROMIC E.P.A. CAD0090452657
		TOTAL	*1*				
360041	23437893	8/24/2005	75	G	H020 SOLVENTS RECOVERY	ROMIC/TRIAD	ROMIC E.P.A. CAD0090452657
		TOTAL	*75*				
365206	23437893	8/24/2006	60	P	H050 ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	TERIS LLC ARD069748192
		TOTAL	*60*				

ROMIC ENVIRONMENTAL TECHNOLOGIES CORP.

SILTRONIC CORPORATION

EPA ID # ORD096253737

REPORT

PROFILE #	MANIFEST #	SHIPMENT DATE	QUANTITY SHIPPED	UOM	FINAL DISPOSITION	TRANSPORTER	TSDF
323130	23437978	9/22/2005	100	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/TRIAD	NOVAPB (CANADA FACILITY)
		TOTAL	*100*				
325054	23437978	9/22/2005	411	P	H050 ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	LONE STAR INDUSTRIES MOD981127319
		TOTAL	*411*				
360264	23437978	9/22/2005	75	P	H040 INCINERATION-THERMAL DESTRUCTION	ROMIC / TRIAD	TERIS LLC ARD069748192
		TOTAL	*75*				
325054	24108242	11/21/2005	1193	P	H050 ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC / TRAID	Continental Cement Co. LLC MOD054018288
		TOTAL	*1193*				
326646	24108239	11/22/2005	80	P	H040 INCINERATION-THERMAL DESTRUCTION	ROMIC / TRIAD	ROMIC E.P.A. CAD0090452657
		TOTAL	*80*				
326646	24108239	11/22/2005	80	P	H040 INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC E.P.A. CAD0090452657
		TOTAL	*80*				
326646	24108239	11/22/2005	2	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/TRIAD	ROMIC E.P.A. CAD0090452657
		TOTAL	*2*				
328034	11225	11/22/2005	65	P	H050 ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC	ROMIC S.W AZD009015389
		TOTAL	*65*				
360041	24108242	11/21/2005	150	G	H020 SOLVENTS RECOVERY	ROMIC/TRIAD	ROMIC E.P.A. CAD0090452657
		TOTAL	*150*				

ROMIC ENVIRONMENTAL TECHNOLOGIES CORP.

SILTRONIC CORPORATION

EPA ID # ORD096253737

REPORT

PROFILE #	MANIFEST #	SHIPMENT DATE	QUANTITY SHIPPED	UOM	FINAL DISPOSITION	TRANSPORTER	TSDF
300398	23437715	6/6/2005	25	P	H040 INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ARD069748192
300398	23437784	7/1/2005	50	P	H040 INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ARD069748192
323130	23437893	8/24/2005	60	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/TRIAD	NOVAPB
323130	23437978	9/22/2005	100	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/TRIAD	NOVAPB
323131	23437784	7/1/2005	45	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/TRIAD	ROMIC E.P.A.
323134	22419411	2/14/2005	50	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC	ROMIC E.P.A.
323134	22419599	4/15/2005	75	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/TRIAD	CAD088504881
323134	23437784	7/1/2005	60	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/TRIAD	ROMIC E.P.A.
323134	23437893	8/24/2005	60	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/TRIAD	INMETCO
325054	22419411	2/14/2005	1126	P	H050 ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC	MOD054018288
325054	22419599	4/15/2005	1102	P	H050 ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	MOD054018288
325054	23437715	6/6/2005	950	P	H050 ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	MOD054018288
325054	23437784	7/1/2005	377	P	H050 ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	MOD981127319
325054	23437893	8/24/2005	991	P	H050 ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	MOD981127319
325054	23437978	9/22/2005	411	P	H050 ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	MOD981127319
325054	24108242	11/21/2005	1193	P	H050 ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC / TRAID	MOD054018288
326646	23437714	6/6/2005	185	P	H050 ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	ROMIC E.P.A.
326646	23437714	6/6/2005	2	P	H040 INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC E.P.A.
326646	23437985	8/24/2005	1	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/TRIAD	ROMIC E.P.A.
326646	24108239	11/22/2005	80	P	H040 INCINERATION-THERMAL DESTRUCTION	ROMIC / TRIAD	ROMIC E.P.A.
326646	24108239	11/22/2005	80	P	H040 INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC E.P.A.
326646	24108239	11/22/2005	2	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/TRIAD	ROMIC E.P.A.
328034	0415B	4/15/2005	10	P	H050 ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/DILLARD	ROMIC E.P.A. - SW
328034	23437784	7/1/2005	45	P	H050 ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	ROMIC - S.W.
328034	11225	11/22/2005	65	P	H050 ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC	ROMIC E.P.A. - SW
340861	23437784	7/1/2005	10	G	H020 SOLVENTS RECOVERY	ROMIC/ TRIAD	ROMIC E.P.A.
360041	23437708	6/2/2005	605	G	H020 SOLVENTS RECOVERY	ROMIC/TRIAD	ROMIC E.P.A.
360041	23437715	6/6/2005	110	G	H020 SOLVENTS RECOVERY	ROMC/TRIAD	ROMIC E.P.A.
360041	23437893	8/24/2005	75	G	H020 SOLVENTS RECOVERY	ROMIC/TRIAD	ROMIC E.P.A.
360041	24108242	11/21/2005	150	G	H020 SOLVENTS RECOVERY	ROMIC/TRIAD	ROMIC E.P.A.
360264	22419411	2/14/2005	5	P	H040 INCINERATION-THERMAL DESTRUCTION	ROMIC	ARD069748192
360264	22419599	4/15/2005	80	P	H040 INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ARD069748192
360264	23437715	6/6/2005	30	P	H040 INCINERATION-THERMAL DESTRUCTION	ROMIC/ TRIAD	ROMIC E.P.A
360264	23437784	7/1/2005	30	P	H040 INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ARD069748192
360264	23437978	9/22/2005	75	P	H040 INCINERATION-THERMAL DESTRUCTION	ROMIC / TRIAD	ARD069748192
365206	23437708	6/2/2005	200	P	H050 ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/ TRIAD	ARD069748192
365206	23437893	8/24/2006	60	P	H050 ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	ARD069748192
365292	23437715	6/6/2005	100	G	H020 SOLVENTS RECOVERY	ROMIC/TRIAD	ROMIC E.P.A.
382028	22419599	4/15/2005	20	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/TRIAD	ROMIC E.P.A.
382028	23437784	7/1/2005	1	G	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/TRIAD	ROMIC E.P.A.
382384	22419599	4/15/2005	150	P	H020 SOLVENTS RECOVERY	ROMIC/TRIAD	ROMIC E.P.A.
382384	23437715	6/6/2005	290	G	H020 SOLVENTS RECOVERY	ROMIC/TRIAD	ROMIC E.P.A.
382699	23437784	7/1/2005	10	G	H020 SOLVENTS RECOVERY	ROMIC/TRIAD	ROMIC E.P.A.

batteries

SCOEPA00047445

Profile Number			*EPA Waste Code*
170717-01	**Name**	Chromic Acid Waste	D002
	DOT Name	Waste Corrosive Liquid, Acidic, Inorganic, N.O.S. (Potassium Dichromate, Hydrofluoric Acid, Nitric Acid) 8 UN3265 PGII	D007
	Description	Chromic Acid Waste from MC lab	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W105	G04	1	1.1

Profile Number			*EPA Waste Code*
170717-02	***Name***	Chromic Acid Waste	D002
	DOT Name	Waste Corrosive Liquid, Acidic, Inorganic, N.O.S. (Potassium Dichromate, Hydrofluoric Acid, Nitric Acid) 8 UN3265 PGII	D007
	Description	Chromic Acid Waste from MC lab	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W105	G04	1	1.1

✓

Profile Number		*EPA Waste Code*
	Name Waste chromic acid	
	DOT Name Waste corrosive liquid, acidic, inorganic, nos (hydrofluoric acid, nitric acid) 8, UN3264, PG II RQ (D007) ERG 154	D007
170717-04		D002

Description

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n				

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
1/14/2005	24801	a	170717-04	1	987	lbs	Burlington Environmetal, Inc.	Burlington Environmental, INC.	
							WAR000001743	WAD991281767	
4/13/2005	30844	a	170717-04	1	1025	lbs	Burlington Environmetal, Inc.	Burlington Environmental, INC.	
							WAR000001743	WAD991281767	
6/30/2005	37076	a	170717-04	1	950	lbs	Burlington Environmetal, Inc.	Burlington Environmental, INC.	
							WAR000001743	WAD991281767	
8/25/2005	42222	a	170717-04	1	1825	lbs	Burlington Environmetal, Inc.	Burlington Environmental, INC.	
							WAR000001743	WAD991281767	
11/18/2005	50059	a	170717-04	1	640	lbs	Burlington Environmetal, Inc.	Burlington Environmental, INC.	
							WAR000001743	WAD991281767	

Total shipped **5,427.0 lbs**

Total tons shipped 2.71

+112 lbs remaining at end of 2005

-811 lbs remaining at end of 2004

4728 lbs generated in 2005

Profile Number			*EPA Waste Code*
2	***Name***	site investigation (well) wastewater w/benzene	D018
	DOT Name	site investigation (well) wastewater w/benzene	
	Description	site investigation (well) wastewater w/benzene	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n	W203	G46		1

Profile Number			*EPA Waste Code*
217107	***Name***	Ni-Cad batteries, used	D006
	DOT Name	Waste batteries, dry containing potassium hydroxide, solid, 8, UN3028, III	
	Description	Ni-Cad bateries, used	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y					

Profile Number			*EPA Waste Code*
3	***Name***	site investigation (well) wastewater w/benzene and TCE	D018
	DOT Name	site investigation (well) wastewater w/benzene and TCE	D040
	Description	site investigation (well) wastewater w/benzene and TCE	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y		W204	G46		1

Profile Number

300398

Name Mercury Debris

DOT Name Hazardous Waste , Solids, N.O.S. 9, UN3077, PGIII (Mercury)

Description Mercury Debris composed of wipes, gloves, from mercury probe

EPA Waste Code

D009

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W002	G09	1	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
6/6/2005	37715	c	300398	1	25	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040
7/1/2005	37784	e	300398	1	50	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040

Total shipped **75.0 lbs**

Total tons shipped n/a

+15 lbs at end of 2005

90 lbs generated in 2005

Profile Number			*EPA Waste Code*
321109	***Name***	Excess Oil-based Paint Products	D001
	DOT Name	Waste paint related material, 3, UN 1263, III	D035
	Description		D005

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n				

Profile Number		*EPA Waste Code*
325054	***Name*** Waste contaminated rags & debris, Waste Wax	D001
	DOT Name Waste Flammable Liquids, N.O.S. 3 UN1993, II (Isopropyl Alcohol, Toluene)	F005
	Description Waste contaminated rags & debris, Waste Wax	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W409	G06	1	0.9

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
2/14/2005	19411	a	325054	6	1126	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040
4/15/2005	19599	a	325054	5	1102	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040
6/6/2005	37715	a	325054	5	950	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040

Total shipped **3,178.0 lbs**

Total tons shipped **1.59**

+2,972 lbs from reverse
+ 335 lbs from 2004
+ 586 lbs at end of 2005
~~5,893~~ lbs generated in 2005
6,401

Profile Number

325054a

Name Waste contaminated rags & debris, Waste Wax

DOT Name Waste Flammable Liquids, N.O.S. 3 UN1993, II (Isopropyl Alcohol, Toluene)

Description Waste contaminated rags & debris, Waste Wax

EPA Waste Code

D001

F005

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W409	G06	1	0.9

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
7/1/2005	37784	b	325054a	2	377	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H077
8/24/2005	37893	a	325054a	5	991	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H077
9/22/2005	37978	a	325054a	2	411	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H077
11/21/2005	08242	b	325054a	6	1193	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H077

Total shipped **2,972.0 lbs**

Total tons shipped 1.49

Profile Number

326646

Name Lab Pack paint storage cabinets

DOT Name Waste Toxic Liquid, Corrosive, Inorganic, N.O.S. 6.1 UN 3289 II

Description Clean out of paint storage cabinets

EPA Waste Code

D002

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W001	G11	2	1

Profile Number						*EPA Waste Code*
326646aa	***Name*** labpack (lab waste) ***DOT Name*** waste corrosive liquid, basic organis, nos, 8, UN3267 III ***Description***					D002
Hazwaste	***Mix waste***	***Form Code***	***Generation Code***	***Origin ID***	***Sp Gr***	
y						

Profile Number	*Name*	*EPA Waste Code*
326646ab	broken thermometer	D009
	DOT Name waste mercury, 8, un2809, III	
	Description	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y					

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
11/22/2005	08239	a	326646ab	1	2	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	

Total shipped **2.0 lbs**

Total tons shipped n/a

Profile Number	*Name*	*EPA Waste Code*
326646ad	mercury switches, labpack	D009
	DOT Name waste mercury, 8, UN2809, III	
	Description	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n				

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
8/24/2005	37895	a	326646ad	1	1	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	

Total shipped **1.0 lbs**

Total tons shipped n/a

Profile Number		*EPA Waste Code*
326646af	**Name** Fab 2 chop saw duct sludge	D007
	DOT Name Environmentally hazardous substances, liquid, nos, 9, UN3082, III	D004
	Description	D005
		D008
		D010

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n				

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
11/22/2005	08239	b	326646af	1	80	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	

Total shipped **80.0 lbs**

Total tons shipped n/a

Profile Number

326646b

Name Lab Pack paint storage cabinets

DOT Name Toxic Liquids, Organic, N.O.S. 6.1, UN2810 II

Description Clean out of paint storage cabinets

EPA Waste Code

F002

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W001	G11	2	1

Profile Number			*EPA Waste Code*
326646c	***Name*** Lab Pack paint storage cabinets		D001
	DOT Name Waste Flammable Liquid, N.O.S. 3, UN1993 II		D035
	Description Clean out of paint storage cabinets		

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W001	G11	2	

Profile Number			*EPA Waste Code*
326646d	**Name**	Lab Pack paint storage cabinets	D002
	DOT Name	Waste Corrosive Liquid, TOXIC, N.O.S. 8, UN2922 II	
	Description	Contaminated pumps with hydrofluoric acid-triple rinsed. Residue-Spent Filler	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W001	G11	2	

Profile Number			*EPA Waste Code*
326646e	***Name*** Lab pack paint storage cabinets		D001
	DOT Name Waste Aerosol, Flammable 2.1, UN1950		
	Description Clean out of paint storage cabinets		

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W001	G11	2	1

Profile Number

326646f

Name Lab pack paint storage cabinets

DOT Name Waste Corrosive Liquid, Basic, Inorganic, N.O.S., 8, UN3266 II

Description Clean out of paint storage cabinets

EPA Waste Code

D002

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W001	G11	2	1

Profile Number

326646h

Name Lab pack mineral spirits

DOT Name Waste Flammable Liquids, N.O.S., 3, UN1993 II

Description contains xylene, styrene ethyl hexyl acrylate polymer

EPA Waste Code

D001

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W001	G11	2	

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
6/6/2005	37714	a	326646h	1	185	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040

Total shipped **185.0 lbs**

Total tons shipped n/a

Profile Number			*EPA Waste Code*
326646I	***Name*** excess sodium metabisulfite		D003
	DOT Name Waste water-reactive, solid, nos, 4.3 UN2813, II		
	Description sodium metabisulfite		

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n	W001	G11		

Profile Number		*EPA Waste Code*
326646m	***Name*** excess bromine	D003
	DOT Name Waste bromine, 8, UN1744, I	
	Description excess bromine	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y					

Profile Number		*EPA Waste Code*
326646n	***Name*** excess TMAH	D002
	DOT Name Waste tetramethylammonium hydroxide, 8, UN1835, II	
	Description excess TMAH	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y					

Profile Number			*EPA Waste Code*
326646o	***Name***	excess paint	D001
	DOT Name	Waste paint-related material, 3, UN1263, II	
	Description	excess paint	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y					

Profile Number

326646r

Name waste difluoroethane, 2.1, UN1030

DOT Name waste difluoroethane, 2.1, UN1030

Description difluoroethane

EPA Waste Code

D001

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n				

Profile Number			*EPA Waste Code*
326646s	***Name*** hydrochloric acid, concentrated		D002
	DOT Name Waste corrosive liquid, acidic, inorganic, NOS, 8, UN3264, II		
	Description hydrochloric acid, concentrated		

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n				

Profile Number		*Name* labpack (sodium hydroxide, magnesium perchlorate from GFA lab)	*EPA Waste Code*
326646t		*DOT Name* waste oxidizing solid, corrosive, NOS5.1, UN 3085, PG II	D001
		Description	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n				

Profile Number	*Name*	*EPA Waste Code*
326646u	labpack (methyl ethyl ketone peroxide)	D001
	DOT Name waste organic peroxide, type D, liquid <45%, 5.2, UN3015, PG II	
	Description	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n				

Profile Number	*Name*	*EPA Waste Code*
326646v	excess chemical (diisopropylamine)	D001
	DOT Name waste diisopropylamine, 3, UN1158, PG II	
	Description	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n				

Profile Number	**Name** small empty propane cylinders					*EPA Waste Code*
326646x	**DOT Name** waste propane, 2.1, UN1978					D001
	Description					
Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*	
y						

Profile Number	*Name*	*EPA Waste Code*
326646y	labpack (lab waste organic mixture)	D001
	DOT Name waste flammable liquid, toxic, 3 (6.1), UN1992 II	
	Description	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y					

Profile Number			*EPA Waste Code*
326646z	***Name***	labpack (lab waste)	D002
	DOT Name	waste corrosive liquid, acidic, inorganic, nos,8 UN3264, II	D007
	Description		

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y					

Profile Number		*EPA Waste Code*
328034	**Name** Partial filled and empty aerosol cans	D001
	DOT Name WASTE AEROSOLS, FLAMMABLE, N.O.S. 2.1 UN1950	D003
	Description Partial filled and empty aerosol cans	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W001	G11	1	1

Profile Number		*EPA Waste Code*
328034a	***Name*** Partial filled and empty aerosol cans	D001
	DOT Name WASTE AEROSOLS, FLAMMABLE, N.O.S. 2.1 UN1950	D003
	Description Partial filled and empty aerosol cans	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W001	G11	1	1

Profile Number

328034b

Name Partial filled and empty aerosol cans

DOT Name WASTE AEROSOLS, FLAMMABLE, N.O.S. 2.1 UN1950

Description Partial filled and empty aerosol cans

EPA Waste Code

D001

D003

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W001	G11	1	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
4/15/2005	0415B	a	328034b	1	10	lbs	Romic Environmental Tech	Romic Environmental Technologies	H061
							CAD009452657	AZD009015389	
7/1/2005	37784	a	328034b	1	45	lbs	Romic Environmental Tech	Romic Environemntal Tech.	H061
							CAD009452657	CAD009452657	
11/22/2005	11225	a	328034b	1	65	lbs	Romic Environmental Tech	Romic Environmental Technologies	H061
							CAD009452657	AZD009015389	

Total shipped **120.0 lbs**

Total tons shipped n/a

Profile Number		*EPA Waste Code*
340861	**Name** Mercury and DI water	D009
	DOT Name Hazardous waste, liquid, nos, 9, NA3082, III (mercury)	
	Description	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y					1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
7/1/2005	37784	f	340861	2	10	gal	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	

Total shipped **83.5 lbs**

Total tons shipped n/a

Profile Number		*Name*	*EPA Waste Code*
347950		Mercuric iodide	D009
	DOT Name	Waste corrosive liquids, toxic, nos 8 UN2922 II (mercuric iodide, sodium hydroxide)	
	Description		

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y					1

Profile Number		*EPA Waste Code*
360034	***Name*** Used Oil with Halogens	D001
	DOT Name Waste Flammable Liquid, N.O.S., 3 UN1993 III (Chlorobenzene, Oil)	F002
	Description	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W206	G16	2	0.9

Profile Number

360037

Name Soil contaminated with benzene and TCE

DOT Name Hazardous Waste Solid, N.O.S. 9 NA3077 III (Benzene, Soil)

Description Geoprobe waste GP02-01 drill cuttings

EPA Waste Code

D040

F002

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W301	G32	2	1

Profile Number

360038

Name Water with solvents (well sampling water)

DOT Name Hazardous Waste, Liquid, N.O.S. NA3082, III (Benzene, Trichloroethene)

Description Monitoring well sampling water

EPA Waste Code

D018
D040
F002

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W101	G46	1	1

Profile Number

360039

Name Water with solvents #3 (well sampling water)

DOT Name Hazardous Waste, Liquid, N.O.S. 9 NA3082 III (Vinyl Chloride, acetone)

Description Monitoring well sampling water

EPA Waste Code

F002

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W101	G15	2	1

Profile Number		*EPA Waste Code*
360040	**Name** Water with solvents #2 (well sampling water)	D040
	DOT Name Hazardous Waste, Liquid, N.O.S. 9 NA3082 III (benzene, trichloroethylene)	D043
	Description Monitoring well sampling water	F002

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n	W101	G09	2	1

Profile Number			*EPA Waste Code*
360226	***Name*** Broken Light Bulbs		D009
	DOT Name Hazardous Waste, Solid, N.O.S. 9 NA3077 III (Mercury)		
	Description Broken light and used bulbs		

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W319	G19	1	1

Profile Number			*EPA Waste Code*
360263	***Name*** Cadmium waste from nitrate analysis		D006
	DOT Name HAZARDOUS WASTE, LIQUID, NOS, 9 NA3082, II (CADMIUM)		
	Description Generated in facilities lab from analysis for nitrate		

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W001	G22	1	1

Profile Number

360264

Name Acid Debris (Process Clean up)

DOT Name Waste Corrosive Solid, Acidic, Inorganic, NOS, 8, UN3260, III (Hydrofluoric Acid, Hydrochloric Acid)

Description Contaminated debris: paper, wood, glass, plastic, other

EPA Waste Code

D002

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W002	G19	2	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
2/14/2005	19411	b	360264	1	5	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040
4/15/2005	19599	e	360264	1	80	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040
6/6/2005	37715	b	360264	1	30	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040
7/1/2005	37784	c	360264	1	30	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040
9/22/2005	37978	c	360264	1	75	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040

Total shipped **220.0 lbs**

Total tons shipped n/a

+80 lbs at end of 2005

300 lbs generated in 2005

Profile Number

365206

Name Trash and PPE from drilling operations

DOT Name Hazardous waste, solid, NOS, 9 NA3077, III (benzene, TCE)

Description Trash and PPE from drilling operartions

EPA Waste Code

D018

D040

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y					

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
6/2/2005	37708	a	365206	4	200	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H050
8/24/2005	37893	e	365206	1	60	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H050

Total shipped **260.0 lbs**

Total tons shipped n/a

Profile Number		*EPA Waste Code*
382028	***Name*** Fac. Lab Waste (mixed)	D002
	DOT Name Waste corrosive liquid, acidic, inorganic, nos, 8, UN 3264, III (sulfuric acid, mercury)	D006
	Description	D007
		D009
		D0011

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n				1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
4/15/2005	19599	f	382028	1	20	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	
7/1/2005	37784	d	382028	1	1	gal	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	

Total shipped **28.3 lbs**

Total tons shipped n/a

Profile Number		*EPA Waste Code*
382229	***Name*** sodium hydroxide, solid ***DOT Name*** sodium hydroxide, soild, 8, UN1023, PG II ***Description***	D002

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y					

Profile Number			*EPA Waste Code*
382257	***Name***	water with solvents #4	D040
	DOT Name	Hazardous waste, liquid, nos, 9, NA3082, PG III, (trichloroethene, vinyl chloride)	D043
	Description		F002

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y					1

V

Profile Number		*EPA Waste Code*
382384	***Name*** Geoprobe water	D018
	DOT Name hazardous waste, liquid, nos, 9, NA 3082, III (benzene, trichloroethene)	F002
	Description decon and sampling water from geoprobes	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y					1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
4/15/2005	19599	g	382384	1	150	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	
6/6/2005	37715	e	382384	6	290	gal	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	

Total shipped **2,570.1 lbs**

Total tons shipped **1.29**

+10 lbs at end of 2005

2580 lbs generated in 2005

Profile Number			*EPA Waste Code*
4	***Name*** site investigation (well) wastewater w/TCE		D040
	DOT Name site investigation (well) wastewater w/TCE		
	Description site investigation (well) wastewater w/TCE		

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y			G46		1

Profile Number			*EPA Waste Code*
434405	**Name**	Chrome Debris	D007
	DOT Name	Harzardous Waste, Solid. N.O.S.,9, NA3077, III, RQ 10	
	Description	Chrome debris generated from wipes, gloves, etc, any materials that come in contact with chrome solution waste	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W002	G04	1	1

Profile Number			*EPA Waste Code*
5	***Name***	site investigation (well) wastewater w/TCE and vinyl chloride	D040
	DOT Name	site investigation (well) wastewater w/TCE and vinyl chloride	D043
	Description	site investigation (well) wastewater w/TCE and vinyl chloride	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y			G46		1

Profile Number	*Name*	*EPA Waste Code*
C14493	Chrome debris	D007
	DOT Name Hazardous waste, solid, nos, 9, NA 3077, PG III, (Chromic acid/ solids and debris)	
	Description	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n				

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
9/22/2005	0922B	a	C14493	1	60	lbs	Romic Environmental Tech CAD009452657	Chemical Waste Management of the Northwest ORD089452353	
11/21/2005	11215	b	C14493	1	50	lbs	Romic Environmental Tech CAD009452657	Chemical Waste Management of the Northwest ORD089452353	

Total shipped **110.0 lbs**

Total tons shipped n/a

Profile Number			*EPA Waste Code*
C20148	**Name**	HF tank debris	U134
	DOT Name	waste corrosive soild, acidic, inorganic, nos, (hydrofluoric acid), 8, UN3260, II	
	Description		

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y					200

Profile Number CW1447

Name Geoprobe waste (PPE)

DOT Name Hazardous waste, solid, nos, 9 NA3077 III (PPE, benzene)

Description

EPA Waste Code F002

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n				

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
2/14/2005	02145	a	CW1447	1	4	lbs	Romic Environmental Tech CAD009452657	Chemical Waste Management of the Northwest ORD089452353	
4/15/2005	04155	a	CW1447	1	50	lbs	Romic Environmental Tech CAD009452657	Chemical Waste Management of the Northwest ORD089452353	
7/1/2005	07015	a	CW1447	3	180	lbs	Romic Environmental Tech CAD009452657	Chemical Waste Management of the Northwest ORD089452353	
11/21/2005	11215	a	CW1447	2	50	lbs	Romic Environmental Tech CAD009452657	Chemical Waste Management of the Northwest ORD089452353	

Total shipped **284.0 lbs**

Total tons shipped n/a

H 132

Profile Number		*EPA Waste Code*
CW1448	***Name*** Geoprobe waste (PPE)	D018
	DOT Name Hazardous waste, solid, nos, 9, NA3077, III (PPE, benzene)	F002
	Description	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n				

Profile Number			*EPA Waste Code*
CW1449	***Name***	Geoprobe waste	D018
	DOT Name	Hazardous waste, solid, nos, 9, NA3077, III, (soil, benzene)	D040
	Description		F002

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n				

Profile Number			*EPA Waste Code*
CW1451	***Name*** soil w/ benzene (from WS-10)		D018
	DOT Name Hazardous waste, solid, nos, 9, NA3077, III		
	Description soil w/ benzene (from WS-10)		

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y					

Profile Number		*EPA Waste Code*
CW1452	***Name*** PPE w/ benzene (from WS-10)	D018
	DOT Name Hazardous waste, solid, nos, 9, NA3077, III	
	Description PPE w/ benzene (from WS-10)	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y					

12/30/05 Waste chromic acid 112 lbs ✓

L:\Env_Info\Waste Disposal

Weekly Waste Inspections

Date: 12/30/05

Signature: [signature]

Location[2]: Hazardous Waste Shed

0 lbs. +226 lbs

11/30/05 acid - 80 lbs ✓ debris

11/2/0: 360 lbs ✓ waste wax

	Used batteries Waste Stream Name[1]: 120 lbs	Used F. bulbs Waste Stream Name[1]:	Part filled aerosols Waste Stream Name[1]:	e-scrapt monitors Waste Stream Name[1]:	(non-haz) excess chems Waste Stream Name[1]:	
Containers are closed. Lid, ring and bung in place.	✓	X	✓	✓	✓	✓
Containers are in good condition (no rust, dents, corrosion, etc.)	✓	✓	none ✓	✓	✓	✓
No leakage	✓	✓	✓	✓	✓	✓
No bulging	✓	✓	✓	✓	✓	✓
Proper labeling	✓	✓	✓	✓	✓	✓
Labels visible and facing outside	✓	✓	✓	✓	✓	✓
Good housekeeping	✓	✓	✓	✓	✓	✓
Adequate aisle space. So labels are visible, containers are accessible, etc.	✓	✓	✓	✓	✓	✓

Check the above boxes.

If any of the above do not comply with requirements note the corrective action below:

Corrective Action?: Closed box

By whom? M. Burr

Completion Date: 12/30/05

Notes/Comments:

1. **Waste Steam Name.** Waste streams requiring weekly inspections include: All Hazardous Wastes (Wax, Mercury, Chrome Debris, Spray Cans, etc.), Used Oil and Filters, Universal Wastes (Batteries, Fluorescent Light Tubes), and Antimony Dust. Please fill-in the applicable waste stream name.

2. **Location.** Where the waste container is located. For example: Fab 1 Machine Shop, Security Console, Growing Basement, Fab 2 Polishing, Room C126.

Either keep this record in your Area's files or forward to Environmental.
Must comply with Environmental Record Keeping Policy #P-15.30.1/0003
Retention Period: Current Year plus three years

ISO14001 auditors and DEQ/EPA inspectors may ask to see these records.

Weekly Waste Inspections

Date: 12/30/05

Signature:

Location[2]: Hazardous Waste Shed

	Waste Stream Name[1]: PPE 20 lbs 12/19/05	Waste Stream Name[1]: well sampling purge water 10 lbs 12/16/05	Waste Stream Name[1]:	Waste Stream Name[1]: mercury switch 2 lbs 12/23/05	Waste Stream Name[1]: mercury debris 15 lbs. 12/30/05
Containers are closed. Lid, ring and bung in place.	✓	✓	✓	✓	✓
Containers are in good condition (no rust, dents, corrosion, etc.)	✓	✓		✓	✓
No leakage	✓	✓		✓	✓
No bulging	✓	✓		✓	✓
Proper labeling	✓	✓		✓	✓
Labels visible and facing outside	✓	✓		✓	✓
Good housekeeping	✓	✓		✓	✓
Adequate aisle space. So labels are visible, containers are accessible, etc.	✓	✓		✓	✓

Check the above boxes. If any of the above do not comply with requirements note the corrective action below: Corrective Action?:
By whom?
Completion Date:
Notes/Comments:

1. **Waste Steam Name.** Waste streams requiring weekly inspections include: All Hazardous Wastes (Wax, Mercury, Chrome Debris, Spray Cans, etc.), Used Oil and Filters, Universal Wastes (Batteries, Fluorescent Light Tubes), and Antimony Dust. Please fill-in the applicable waste stream name.

2. **Location.** Where the waste container is located. For example: Fab 1 Machine Shop, Security Console, Growing Basement, Fab 2 Polishing, Room C126.

Either keep this record in your Area's files or forward to Environmental.
Must comply with Environmental Record Keeping Policy #P-15.30.1/0003
Retention Period: Current Year plus three years

ISO14001 auditors and DEQ/EPA Inspectors may ask to see these records.

SCOEPA00047508

Land Quality

HOME **FORMS** PROFILE ADMIN

Production Database Reporting Forms Log

User: Myron Burr **Role:** Administrator Log Off

RCRA Site ID: ORD096253737

Siltronic Corporation
7200 NW FRONT AVE
PORTLAND, OR 97210

Open Pre-printed Site ID Form

Reporting Forms Log

Your electronic submission to DEQ was successful. Thank you.

Site ID Form History

Add

Type	Status	Effective	Legal Owner	Submitted	E-Filer	
AR: RY2004	LQG	12/31/2004	Siltronic AG	Yes	Yes	·View ·Print
New: RY2003	LQG	1/19/2004	Siltronic AG	Yes	No	·View ·Print
Revised	LQG	1/9/2004	WACKER SILTRONIC CORPORATION	No	Yes	·Edit ·Delete ·Print
AR: RY2002	LQG	2/18/2003	WACKER SILTRONIC CORPORATION	Yes	No	·View ·Print
AR: RY2001	LQG	2/28/2002	WACKER SILTRONIC CORPORATION	Yes	No	·View ·Print
AR: RY2000	LQG	2/12/2001	WACKER SILTRONIC CORPORATION	Yes	No	·View ·Print
AR: RY1999	SQG	2/25/2000	WACKER SILTRONIC CORPORATION	Yes	No	·View ·Print
AR: RY1998	SQG	2/10/1999	WACKER SILTRONIC CORPORATION	Yes	No	·View ·Print
AR: RY1997	SQG	2/24/1998	WACKER SILTRONIC CORPORATION	Yes	No	·View ·Print
AR: RY1996	SQG	2/28/1997	WACKER SILTRONIC CORPORATION	Yes	No	·View ·Print
AR: RY1995	LQG	2/27/1996	WACKER SILTRONIC CORPORATION	Yes	No	·View ·Print
AR: RY1994	SQG	3/3/1995	WACKER SILTRONIC CORPORATION	Yes	No	·View ·Print
AR: RY1993	SQG	2/28/1994	WACKER SILTRONIC CORPORATION	Yes	No	·View ·Print
AR: RY1992	LQG	2/26/1993	WACKER SILTRONIC CORPORATION	Yes	No	·View ·Print
New: RY1991	LQG	3/11/1992	WACKER SILTRONIC CORPORATION	Yes	No	·View ·Print

Annual Report Form History

Add

— **Reporting Year: 2004**

Sent: 12/29/2004 **Effective:** 12/31/2004

RCRA Waste Site Identification Form

Site ID

State of Oregon Department of Environmental Quality
Accounting Section
811 SW Sixth Avenue, Portland, OR 97204-1390
Questions: (503)229-6511 in Portland, OR or toll free in Oregon: (800)452-4011 Ext. 6511
Fax: (503)229-6977
TTY: (50)229-6993
Email: hazwaste@deq.state.or.us
Web site: www.deq.state.or.us

State of Oregon Department of Environmental Quality

1. Reason for Submittal

- ☐ To provide **New** Notification of Regulated Waste Activity (complete entire form)
  - ☐ Initial Notification ($200 non-refundable fee required)
  - ☐ Change in business ownership (represent the new owner) (No fee required)
  - ☐ Reactivation of RCRA Site ID Number ($200 non-refundable fee required)
- ☐ To provide **Revised** Site Identification Information
- ☐ To **Withdraw** Site Identification Number
  - ☐ Completion of RCRA waste activity
  - ☐ Change in business ownership (represent the old owner) Effective Date: 12/31/2004
- ☒ To provide as a component of the **Annual Hazardous Waste Report** (skip section 11, 12, and 13)

Reporting Year: 2004 If ownership changed: ☒ Filing for entire year ☐ Filing for partial year

2. RCRA Site ID Number: **ORD096253737**

3a. Site Location Information

Company Name: Siltronic Corporation
Site Location: 7200 NW FRONT AVE
PORTLAND, OR 97210
County: MULTNOMAH
Corp. Div. Reg. Nbr.: 015267-22
NAICS Code: 334413
Employee Count: 999

4a. Site Contact

Person Name: Myron Burr
Mailing Address: 7200 NW Front Ave
Portland, OR 97210-3676
Country: UNITED STATES
Phone Number (Ext): 503 219-7832
Email Address: myron.burr@siltronic.com

5a. Land Owner

Name: Siltronic Corporation
Mailing Address: 7200 NW Front Avenue
Portland, OR 97210-3676
Country: UNITED STATES
Phone Number (Ext): (503) 219-7832
Owner Type: ☒ Private ☐ Federal ☐ State ☐ County ☐ District ☐ Municipal ☐ Tribal ☐ Other

SCOEPA00047510

RCRA Waste Site Identification Form

Site ID

RCRA Site ID Number: ORD096253737

6a. Legal Owner

Name: Siltronic AG
Mailing Address: 7200 NW Front Avenue
Portland, OR 97210-3676
Country: UNITED STATES
Phone Number (Ext): (503) 219-7832
Owner Since: 08/07/1980
Owner Type: ☒ Private ☐ Federal ☐ State ☐ County ☐ District ☐ Municipal ☐ Tribal ☐ Other

7a. Site Operator

Name: Sitronic Corporation
Mailing Address: 7200 NW Front Avenue
Portland, OR 97210-3676
Country: UNITED STATES
Phone Number (Ext): (503) 219-7832
Operator Since:
Operator Type: ☒ Private ☐ Federal ☐ State ☐ County ☐ District ☐ Municipal ☐ Tribal ☐ Other

8a. Hazardous Waste Forms Contact

Person Name: Myron Burr
Organization: Siltronic Corporation
Mailing Address: 7200 NW Front Ave
Portland, OR 97210-3676
Country: UNITED STATES
Phone Number (Ext): 503 219-7832
Email Address: myron.burr@siltronic.com

9a. Hazardous Waste Fee Contact

Person Name: Tom McCue
Organization: Siltronic Corporation
Mailing Address: 7200 NW Front Ave
Portland, OR 97210-3676
Country: UNITED STATES
Phone Number (Ext): 503 219-7832
Email Address: tom.mccue@siltronic.com

RCRA Waste Site Identification Form

Site ID

RCRA Site ID Number: ORD096253737

10. Hazardous Waste Activities (Mark the appropriate boxes for activities that apply to your site)

1. Generator of Hazardous Waste

- [X] a. LQG: Large Quantity Generator (Generates greater than 2,200 lbs/mo or more than 2.2 lbs of acute hazardous waste)
- [ ] b. SQG: Small Quantity Generator: (Generates between 220-2,200 lbs/mo or more than 2.200 lbs accumulated on-site)
- [ ] c. CEG: Conditionally Exempt Generator: (Generates between 0-220 lbs/mo, less than 2.2 lbs of acute hazardous waste and less than 2,200 lbs accumulated on-site)

2. Are you a hazardous waste generator due to remediation of environmental contamination or a business closure?

- [ ] Yes
- [X] No

If yes, find out about expedited annual reporting at: www.deq.state.or.us/wmc/hw/factsheets/HWFeesForCleanups.p

- [ ] **3. Importer of Hazardous Waste**
- [ ] **4. Generator of Mixed Waste (hazardous and radioactive)**

5. Transporter of Hazardous Waste

- [ ] a. Transports hazardous waste generated at this facility
- [ ] b. Transports for commercial purposes
- [ ] c. Hazardous Waste Transfer Facility

- [ ] **6. Treatment, Storage, Disposal (TSD) Facility**

(Note: A RCRA Permit is required for this activity)

7. Recycler of Hazardous Waste

- [ ] a. Recycles HW generated at this facility
- [ ] b. Recycles HW generated by other facilities

8. Hazardous waste management in RCRA permit exempt units (e.g. elementary neutralization units, waste water treatment units, or accumulation tanks or containers)

- [X] a. Manages HW generated at this facility
- [ ] b. Manages HW generated by other facilities

9. Exempt Boiler and/or Industrial Furnace

- [ ] a. Small Quantity On-Site Burner Exemption
- [ ] b. Smelting, Melting, Refining Furnace Exemption

- [ ] **10. Underground Injection Control**

If yes, there may be addition reporting requirements at: www.deq.state.or.us/wq/groundwa/uichome.htm

11. Description of Hazardous Wastes

1. Waste Codes for Federally Regulated Hazardous Wastes: Identify the federal hazardous waste codes that best describe your waste (e.g., D001 - Ignitable, D002 - Corrosive, D003 - Reactive, etc.) List additional federal codes in the comments section.

D001, D002, D003, D005, D006, D007, D009, D011, D018, D022, D035, D040, D043, F002, F005, U134

2. Waste Codes for State Regulated(i.e., non-federal) Hazardous Wastes: Identify the Oregon state-only hazardous waste codes that best describe your waste (e.g., ORX001, ORX007, ORP003, ORU001, etc.)

12. Universal Waste Activities (Mark the appropriate boxes for activities that apply to your site)

- [ ] **1. Large Quantity Handler of Universal Waste**

(Accumulates a total of 11,000 lbs. or more of universal waste at any time, at the location at which it was generated)

- [ ] **2. Off-site Universal Waste Collection Site**

(Accumulates a total of 2,000 lbs. or more of universal waste received from off-site). If yes, there are additional notification requirements at: www.deq.state.or.us/wmc/documents/uwnotification.pdf

- [ ] **3. Pesticide Collection Program**

(Collects and accumulates waste pesticides from off-site). If yes, there are additional notification requirements at: www.deq.state.or.us/wmc/documents/uwnotification.pdf

- [ ] **4. Destination Facility for Universal Waste**

(A facility that treats, disposes of, or recycles universal wastes on-site)

5. Mark all boxes that apply

	Generate	Accumulate
a. Batteries	[ ]	[ ]
b. Mercury containing	[ ]	[ ]
c. Lamps	[ ]	[ ]
d. Pesticides	[ ]	[ ]

13. Used Oil Activities (Mark the appropriate boxes for activities that apply to your site)

- [ ] **1. Used Oil Collection Center**
- [ ] **2. Used Oil Transporter**
- [ ] **3. Used Oil Transfer Facility**

4. Used Oil Processor/Re-refiner

Indicate type(s) of activity(s)

- [ ] a. Processor
- [ ] b. Re-refiner

- [ ] **5. Off-Specification Used Oil Burner (not used oil space heaters operating according to CFR 279.23)**

6. Used Oil Fuel Marketer

Indicate type(s) of activity(s)

- [ ] a. Marketer who directs shipments of off-specification used oil to off-specification used oil burner
- [ ] b. Marketer who first claims the used oil to meet the specifications

SCOEPA00047512

Submitted
online 3/1/05
no signature
required (MWS)

RCRA Waste Site Identification Form

Site ID

RCRA Site ID Number: ORD096253737

14. Comments

15. Certification

This form cannot be processed without a signature

I certify that 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.

Signature **Date**

Name (print or type) **Title**

If you have special accommodation needs or require this documentin an alternative format, please contact the Hazardous Waste Section in Portland at 503-229-6938 or toll-free within the State of Oregon at 1-800-452-4011, extension 6938

16. Electronic Submittals

DEQ will issue a PIN number and electronic filing instructions in a letter addressed to the Forms Contact in Section 8 on this form. The electronic reporting system may be used for your company's annual reporting and site identification updates.

SCOEPA00047514

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name:

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 1

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Waste chromic acid

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D002 D007

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G04

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W103

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:
HF

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 5292.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
811.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 1090.00

SCOEPA00047515

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
02/10/2004	02885	2000.00	WAR000001743	H132	WAD991281767
05/05/2004	07052	1590.00	WAR000001743	H132	WAD991281767
07/28/2004	13905	450.00	WAR000001743	H132	WAD991281767
10/18/2004	19514	1531.00	WAR000001743	H132	WAD991281767

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name:

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 2

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Waste contaminated rags and debris, waste wax

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D001 F005

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G06

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W606

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 6972.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
335.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 616.00

SCOEPA00047517

B-6. Please provide the following information for each off-site shipment of waste:

Shipment DT	Manifest NR	Reported QT	Transporter ID NR	Mgmt System CD	RCRA Site ID NR
02/05/2004	21887	700.00	CAD009452657	H050	CAD009452657
03/18/2004	36018	762.00	CAD009452657	H050	CAD009452657
04/29/2004	36148	1454.00	CAD009452657	H050	CAD009452657
05/05/2004	36172	222.00	CAD009452657	H050	CAD009452657
06/09/2004	36252	656.00	CAD009452657	H050	CAD009452657
07/29/2004	36385	1231.00	CAD009452657	H050	CAD009452657
09/20/2004	80903	812.00	CAD009452657	H050	CAD009452657
10/25/2004	80961	870.00	CAD009452657	H050	CAD009452657
12/12/2004	81068	546.00	CAD009452657	H050	CAD009452657

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047518

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 3

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Mercury Debris

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D009

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G09

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W002

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? [X] Yes [ ] No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 5.00 [X] Pounds [ ] Gallons [ ] Tons [ ] Cubic Yards [ ] Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: [ ] Pounds/gallon [ ] Specific gravity [ ] Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

[ ] On-site [X] Off-site [ ] Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 15.00

SCOEPA00047519

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
02/05/2004	21887	15.00	CAD009452657	H040	CAD009452657
06/09/2004	36252	5.00	CAD009452657	H040	CAD009452657

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

A.8.a The mercury content is entered as 0.001 because this is the lowest value that can be entered in this field. The actual value is 1.7 mg/l and not the value of 0.001 above.

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 4

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Partially filled and empty aerosol cans

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D001 D003

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G06

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W219

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 105.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 15.00

SCOEPA00047521

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
02/05/2004	01274	25.00	CAD009452657	H050	AZD009015389
05/05/2004	4504	50.00	CAD009452657	H050	AZD009015389
12/13/2004	12134	45.00	CAD009452657	H050	AZD009015389

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name:

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 5

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Acid debris

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G32

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W002

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:
HF HCL

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 555.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047523

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
03/18/2004	36018	30.00	CAD009452657	H040	CAD009452657
06/09/2004	36252	450.00	CAD009452657	H040	CAD009452657
09/20/2004	80903	50.00	CAD009452657	H040	CAD009452657
12/12/2004	81068	25.00	CAD009452657	H040	CAD009452657

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name:

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 6

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
RCRA exempt waste water (CAD) comprised of hydrofluoric acid, nitric acid

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G04

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W105

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:
14797-55-8 HF

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 72600000.00 ☐ Pounds ☒ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: 1.00 ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☒ On-site ☐ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: 72600000.00 Management Method Code: H136

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047525

B-6. Please provide the following information for each off-site shipment of waste:

Shipment DT	Manifest NR	Reported QT	Transporter ID NR	Mgmt System CD	RCRA Site ID NR

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047526

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 7

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
RCRA exempt wastewater (CCD) comprised of sodium hydroxide and potassium hy

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G02

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W110

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 77250.00 ☐ Pounds ☒ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: 1.00 ☐ Pounds/gallon ☒ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

☒ On-site ☐ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: 77250.00 Management Method Code: H136

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047527

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047528

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name:

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 6

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Debris from HF tank demolition

A-3. Which EPA hazardous waste codes are associated with this waste stream?
U134

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G15

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W002

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:
HF

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 2000.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047529

Generation and Management Answer Sheet

GM

ORD096253737

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
10/21/2004	24445	2000.00	NJD080631369	H132	ORD089452353

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047530

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name:

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 9

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Investigation derived waste (PPE)

A-3. Which EPA hazardous waste codes are associated with this waste stream?
F002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G46

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W002

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 1250.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047531

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
11/01/2004	11104	1100.00	CAD009452657	H132	ORD089452353
12/13/2004	12135	150.00	CAD009452657	H132	ORD089452353

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name:

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 10

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Broken thermometer

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D009

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G19

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W004

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☒ Yes ☐ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 1.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 1.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047533

Generation and Management Answer Sheet

GM

ORD096253737

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
12/13/2004	81087	1.00	CAD009452657	H010	CAD009452657

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

Broken thermometer

SCOEPA00047534

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 11

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Excess oil-based paint

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D001 D035 D002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G11

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W209

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 50.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 100.00

SCOEPA00047535

Generation and Management Answer Sheet

GM

ORD096253737

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
02/05/2004	01273	150.00	CAD009452657	H061	AZD009015389

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

At the end of 2003, this waste was coded as D001. D002 and 035 were subsequently added.

SCOEPA00047536

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 12

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Excess oil-based paint

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D001 D035 D005

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G11

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W209

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 500.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047537

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
04/29/2004	36148	500.00	CAD009452657	H050	CAD009452657

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047538

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 13

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
labpack of excess oil-based paints

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D001

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G11

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W209

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 198.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047539

B-6. Please provide the following information for each off-site shipment of waste:

Shipment DT	Manifest NR	Reported QT	Transporter ID NR	Mgmt System CD	RCRA Site ID NR
02/05/2004	01273	190.00	CAD009452657	H061	AZD009015389
09/20/2004	80906	8.00	CAD009452657	H050	CAD009452657

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047540

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 14

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Sodium hydroxide, solid

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D003

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G13

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W319

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 350.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047541

Generation and Management Answer Sheet

GM

ORD096253737

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
06/09/2004	36252	350.00	CAD009452657	H040	CAD009452657

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

Solid sodium hydroxide.

SCOEPA00047542

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name:

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 15

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Trash and PPE from site investigation

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D018 D040

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G46

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W002

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 100.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047543

Generation and Management Answer Sheet

GM

ORD096253737

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
02/05/2004	21887	100.00	CAD009452657	H050	CAD009452657

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047544

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 16

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
DI water with mercury

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D009

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G22

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W101

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? [X] Yes [ ] No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 6.00 [ ] Pounds [X] Gallons [ ] Tons [ ] Cubic Yards [ ] Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: 1.00 [ ] Pounds/gallon [X] Specific gravity [ ] Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

[ ] On-site [X] Off-site [ ] Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047545

Generation and Management Answer Sheet

GM

ORD096253737

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
07/29/2004	36385	6.00	CAD009452657	H020	CAD009452657

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

A.8a. The mercury content is entered as 0.001 because this is the lowest value that can be entered in this field. The mercury concentration for this waste is 0.7 mg/l.

SCOEPA00047546

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name:

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 17

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Labpack of waste corrosive liquid

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G22

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W001

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 10.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047547

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
12/13/2004	81087	10.00	CAD009452657	H040	CAD009452657

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047548

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name:

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 18

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Labpack of difluoroethane vessel

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D001

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G19

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W001

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 5.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047549

Generation and Management Answer Sheet

GM

ORD096253737

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
02/05/2004	01273	5.00	CAD009452657	H040	AZD009015389

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

Source is facility cleanout.

SCOEPA00047550

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name:

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 19

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Labpack of excess hydrochloric acid

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G11

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W001

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 50.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047551

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
02/05/2004	01273	50.00	CAD009452657	H040	AZD009015389

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name:

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 20

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Labpack of waste oxidizing solid, corrosive

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G22

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W001

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 8.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047553

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
05/05/2004	36044	8.00	CAD009452657	H040	CAD009452657

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name:

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 21

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Labpack of waste methyl ethyl ketone peroxide

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D001

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G11

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W001

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 65.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047555

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
05/05/2004	36044	65.00	CAD009452657	H040	CAD009452657

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047556

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name:

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 22

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
labpack of excess diisopropylamine

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D001

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G11

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W001

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 5.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047557

Generation and Management Answer Sheet

GM

ORD096253737

B-6. Please provide the following information for each off-site shipment of waste:

Shipment DT	Manifest NR	Reported QT	Transporter ID NR	Mgmt System CD	RCRA Site ID NR
07/29/2004	36386	5.00	CAD009452657	H040	CAD009452657

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047558

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name:

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 23

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Labpack of empty propane cylinders

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D001

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G19

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W001

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 4.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047559

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
12/13/2004	12134	4.00	CAD009452657	H040	CAD009452657

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

Source was facility cleanout.

SCOEPA00047560

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name:

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 24

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Labpack of lab waste

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D001 D022 F003

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G22

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W001

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 4.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047561

Generation and Management Answer Sheet

GM

ORD096253737

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
12/13/2004	81087	4.00	CAD009452657	H040	CAD009452657

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047562

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name:

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 25

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Labpack of lab waste

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D002 D007

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G22

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W001

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 4.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047563

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
12/13/2004	81087	4.00	CAD009452657	H040	CAD009452657

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047564

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name:

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 26

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Investigation derived waste (soil w/ benzene)

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D040 F002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G46

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W301

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 600.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047565

Generation and Management Answer Sheet

GM

ORD096253737

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
11/01/2004	80973	600.00	CAD009452657	H040	CAD009452657

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047566

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name:

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 27

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Investigation derived waste (water w/ benzene)

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D018 F002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G46

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W101

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 1010.00 ☐ Pounds ☒ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: 1.00 ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047567

B-6. Please provide the following information for each off-site shipment of waste:

Shipment DT	Manifest NR	Reported QT	Transporter ID NR	Mgmt System CD	RCRA Site ID NR
09/20/2004	80903	75.00	CAD009452657	H020	CAD009452657
10/21/2004	80955	385.00	CAD009452657	H020	CAD009452657
11/01/2004	80973	495.00	CAD009452657	H020	CAD009452657
12/12/2004	81068	55.00	CAD009452657	H020	CAD009452657

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047568

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name:

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 28

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Investigation derived waste (water w/ benzene and trichloroethene)

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D018 D040 F002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G46

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W101

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 90.00 ☐ Pounds ☒ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: 1.00 ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047569

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
03/18/2004	36018	55.00	CAD009452657	H020	CAD009452657
06/09/2004	36252	35.00	CAD009452657	H020	CAD009452657

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047570

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name:

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 29

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Investigation derived waste (water w/ trichloroethene)

A-3. Which EPA hazardous waste codes are associated with this waste stream?
F002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G46

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W101

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 440.00 ☐ Pounds ☒ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: 1.00 ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047571

Generation and Management Answer Sheet

GM

ORD096253737

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
03/18/2004	36018	220.00	CAD009452657	H020	CAD009452657
06/09/2004	36252	220.00	CAD009452657	H020	CAD009452657

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047572

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name:

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 30

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Investigation derived waste (water w/ trichloroethene and vinyl chloride)

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D040 D043 F002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G46

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W101

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 140.00 ☐ Pounds ☒ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: 1.00 ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047573

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
03/18/2004	36018	85.00	CAD009452657	H020	CAD009452657
06/09/2004	36252	55.00	CAD009452657	H020	CAD009452657

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047574

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name:

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 31

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Lab waste

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D002 D006 D007 D009 D011

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G22

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W001

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☒ Yes ☐ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.40

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 2.00 ☐ Pounds ☒ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: 1.00 ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047575

Generation and Management Answer Sheet

GM

ORD096253737

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
04/29/2004	49544	2.00	CAD009452657	H010	CAD009452657

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047576

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 32

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Investigation derived waste groundwater

A-3. Which EPA hazardous waste codes are associated with this waste stream?
F002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G46

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W101

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 39000.00 ☐ Pounds ☒ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: 1.00 ☐ Pounds/gallon ☒ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

☒ On-site ☐ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: 39000.00 Management Method Code: H135

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047577

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name:

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 7

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
RCRA exempt wastewater (CCD) comprised of sodium hydroxide and potassium hy

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G02

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W110

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 1545000.00 ☐ Pounds ☒ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: 1.00 ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

☒ On-site ☐ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: 1545000.00 Management Method Code: H136

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047579

B-6. Please provide the following information for each off-site shipment of waste:

Shipment DT	Manifest NR	Reported QT	Transporter ID NR	Mgmt System CD	RCRA Site ID NR

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

at least 95% of CCD is re-used as an effective substitute for a commercial product

SCOEPA00047580

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name:

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 11

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Excess oil-based paint

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D001 D035 D002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G11

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W209

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 50.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 100.00

SCOEPA00047581

Generation and Management Answer Sheet

GM

ORD096253737

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
02/05/2004	01273	150.00	CAD009452657	~~H010~~ H061	~~CAD009452657~~ NJD

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

At the end of 2003, this waste was coded as D001. D035 ~~was~~ were subsequently added.

D002 and

SCOEPA00047582

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name:

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 12

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Excess oil-based paint

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D001 D035 D005

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G11

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W001 W209

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 500.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047583

Generation and Management Answer Sheet

GM

ORD096253737

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
04/29/2004	36148	500.00	CAD009452657	H050	CAD009452657

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047584

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name:

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 13

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
labpack of excess oil-based paints

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D001

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G11

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W001

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 198.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047585

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
02/05/2004	01273	190.00	CAD009452657	H061	AZD009015389
09/20/2004	80906	8.00	CAD009452657	H050	CAD009452657

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047586

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name:

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 14

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Sodium hydroxide, solid

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D003

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G13

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W319

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 350.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047587

Generation and Management Answer Sheet

GM

ORD096253737

B-6. Please provide the following information for each off-site shipment of waste:

Shipment DT	Manifest NR	Reported QT	Transporter ID NR	Mgmt System CD	RCRA Site ID NR
06/09/2004	36252	350.00	CAD009452657	H040	CAD009452657

7.02

4. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

Solid sodium hydroxide.

SCOEPA00047588

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 16

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
DI water with mercury

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D009

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G22

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W101

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? [X] Yes [ ] No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 6.00 [ ] Pounds [X] Gallons [ ] Tons [ ] Cubic Yards [ ] Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: 1.00 [ ] Pounds/gallon [ ] Specific gravity [ ] Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

[ ] On-site [X] Off-site [ ] Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047589

Generation and Management Answer Sheet

GM

ORD096253737

B-6. Please provide the following information for each off-site shipment of waste:

Shipment DT	Manifest NR	Reported QT	Transporter ID NR	Mgmt System CD	RCRA Site ID NR
07/29/2004	36385	6.00	CAD009452657	H020	CAD009452657

? OK

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

A.8a. The mercury content is entered as 0.001 because this is the lowest value that can be entered in this field. The mercury concentration for this waste is 0.7 mg/l.

SCOEPA00047590

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 32

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Investigation derived waste groundwater

A-3. Which EPA hazardous waste codes are associated with this waste stream?
F002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G46

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W101

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?

Quantity: 39000.00 ☐ Pounds ☒ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?

Density: 1.00 ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?

☒ On-site ☐ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?

Quantity: 39000.00 Management Method Code: H136

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:

0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047591

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

Burr, Myron

From: Darr, Justin
Sent: Thursday, February 24, 2005 7:14 AM
To: Burr, Myron
Subject: RE: CCD

We use over 95% of the CCD that makes it to the tank at the WWTP as neutralization.

C. Justin Darr
Facilities Operations Supervisor

Siltronic Corporation
7200 NW Front Avenue, M/S 20
Portland, OR 97210-3676, USA
Tel. (503) 219-7131
Mobil: (503) 781-0319
Fax: (503) 219-4144
Pgr: (503) 202-3066
email: justin.darr@siltronic.com

SILTRONIC
PERFECT SILICON SOLUTIONS

1,545,000 gallons
× 0.05
77,250 gallons not re-used as an effective substitute for a commercial product.

-----Original Message-----
From: Burr, Myron
Sent: Wednesday, February 23, 2005 5:30 PM
To: Darr, Justin
Subject: RE: CCD

Thank you, Justin. Would say that 90% of the CCD is re-used? Or do you have a different estimate?

-----Original Message-----
From: Darr, Justin
Sent: Wednesday, February 23, 2005 1:26 PM
To: Burr, Myron
Cc: Kelly, Barry; Frederick, Nick
Subject: RE: CCD

Once the waste caustic gets into the CCD it is used almost 100% as neutralization. The catch is, we don't always have enough room in the storage tank at the WWTP so some regens are done directly to the WAD drain system and not captured for use as neutralization.

We have wanted a bigger tank for years.

C. Justin Darr
Facilities Operations Supervisor

Siltronic Corporation
7200 NW Front Avenue, M/S 20
Portland, OR 97210-3676, USA
Tel. (503) 219-7131
Mobil: (503) 781-0319
Fax: (503) 219-4144
Pgr: (503) 202-3066
email: justin.darr@siltronic.com

SILTRONIC
PERFECT SILICON SOLUTIONS

-----Original Message-----
From: Burr, Myron
Sent: Wednesday, February 23, 2005 11:27 AM
To: Darr, Justin

SCOEPA00047593

Subject: CCD

Justin,

Do we know what percentage of the CCD is used for neutralizing acid waste streams and what percentage is just sent to drain?

Thank you,

MYRON BURR
ENVIRONMENTAL ENGINEER

Siltronic Corporation
7200 NW Front Avenue, M/S 30
Portland, Oregon 97210-3676
Tel. (503) 219-7832
Fax (503) 219-7599
email: myron.burr@siltronic.com

SILTRONIC
PERFECT SILICON SOLUTIONS

SCOEPA00047594

add:

1) ~~Lab waste~~

2) IDW water treated at WWTP

Hazardous Waste Shipments by Profile Number ~~2003~~ 2004 1/4/2005

V

Profile Number		*EPA Waste Code*
170717-01	**Name** Chromic Acid Waste	D002
	DOT Name Waste Corrosive Liquid, Acidic, Inorganic, N.O.S. (Potassium Dichromate, Hydrofluoric Acid, Nitric Acid) 8 UN3265 PGII	D007
	Description Chromic Acid Waste from MC lab	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W105	G04	1	1.1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
10/18/2004	19514	a	170717-01	1	1531	lbs	Burlington Environmétal, Inc. WAR000001743	Burlington Environmental, INC. WAD991281767	~~H132~~ H135

Total shipped **1,531.0 lbs**

Total tons shipped n/a

Profile Number		*EPA Waste Code*
170717-02	**Name** Chromic Acid Waste	D002
	DOT Name Waste Corrosive Liquid, Acidic, Inorganic, N.O.S. (Potassium Dichromate, Hydrofluoric Acid, Nitric Acid) 8 UN3265 PGII	D007
	Description Chromic Acid Waste from MC lab	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W105	G04	1	1.1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
2/10/2004	02885	a	170717-02	1	2000	lbs	Burlington Environmetal, Inc.	Burlington Environmental, INC.	H132
							WAR000001743	WAD991281767	
5/4/2004	07052	a	170717-02	2	1590	lbs	Burlington Environmetal, Inc.	Burlington Environmental, INC.	H132
							WAR000001743	WAD991281767	
7/28/2004	13905	a	170717-02	1	450	lbs	Burlington Environmetal, Inc.	Burlington Environmental, INC.	H132
							WAR000001743	WAD991281767	

Total shipped **4,040.0 lbs**

Total tons shipped 2.02

+1531 lbs from profile 170717-01

5,571 lbs

-1090 lbs beginning inventory

~~4,852~~ 4,481 lbs

+ 811 lbs ending inventory

~~5,663~~ lbs

5,292

Profile Number		*EPA Waste Code*
2	**Name** site investigation (well) wastewater w/benzene	D018
	DOT Name site investigation (well) wastewater w/benzene	
	Description site investigation (well) wastewater w/benzene	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n	W203	G46		1

Profile Number

217107

Name Ni-Cad batteries, used

DOT Name Waste batteries, dry containing potassium hydroxide, solid, 8, UN3028, III

Description Ni-Cad bateries, used

EPA Waste Code

D006

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y					

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
2/5/2004	21887	b	217107	1	40	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	

Total shipped **40.0 lbs**

Total tons shipped n/a

Profile Number		*EPA Waste Code*
3	**Name** site investigation (well) wastewater w/benzene and TCE	D018
	DOT Name site investigation (well) wastewater w/benzene and TCE	D040
	Description site investigation (well) wastewater w/benzene and TCE	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y		W204	G46		1

Profile Number

300398

Name Mercury Debris

DOT Name Hazardous Waste , Solids, N.O.S. 9, UN3077, PGIII (Mercury)

Description Mercury Debris composed of wipes, gloves, from mercury probe

EPA Waste Code

D009

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W002	G09	1	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
2/5/2004	21887	g	300398	1	15	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040
6/9/2004	36252	g	300398	1	5	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040

Total shipped **20.0 lbs**

Total tons shipped n/a

Profile Number		*EPA Waste Code*
321109	**Name** Excess Oil-based Paint Products	D001
	DOT Name Waste paint related material, 3, UN 1263, III	D035
	Description	D005

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n				

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
4/29/2004	36148	c	321109	2	500	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H050

Total shipped **500.0 lbs**

Total tons shipped n/a

Profile Number		*EPA Waste Code*
325054	***Name*** Waste contaminated rags & debris, Waste Wax	D001
	DOT Name Waste Flammable Liquids, N.O.S. 3 UN1993, II (Isopropyl Alcohol, Toluene)	F005
	Description Waste contaminated rags & debris, Waste Wax	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W409	G06	1	0.9

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
4/29/2004	36148	b	325054	4	804	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040
4/29/2004	36148	h	325054	1	650	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040
6/9/2004	36252	a	325054	3	656	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040
7/29/2004	36385	a	325054	6	1231	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040
9/20/2004	80903	a	325054	4	812	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040
10/25/2004	80961	a	325054	4	876	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040
12/12/2004	81068	b	325054	3	546	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040

Total shipped **~~5,574.0~~ lbs**

Total tons shipped 2.79

SCOEPA00047603

Profile Number

325054a

Name Waste contaminated rags & debris, Waste Wax

DOT Name Waste Flammable Liquids, N.O.S. 3 UN1993, II (Isopropyl Alcohol, Toluene)

Description Waste contaminated rags & debris, Waste Wax

EPA Waste Code

D001

F005

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W409	G06	1	0.9

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
2/5/2004	21887	a	325054a	4	700	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	~~H077~~ ~~H040~~ H050
3/18/2004	36018	a	325054a	4	762	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	~~H077~~ H050
5/5/2004	36172	a	325054a	1	222	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	~~H077~~ H050

Total shipped **1,684.0 lbs**

Total tons shipped n/a 556 7253

Profile Number		*EPA Waste Code*
326646	**Name** Lab Pack paint storage cabinets	D002
	DOT Name Waste Toxic Liquid, Corrosive, Inorganic, N.O.S. 6.1 UN 3289 II	
	Description Clean out of paint storage cabinets	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W001	G11	2	1

Profile Number	**Name** labpack (lab waste)	*EPA Waste Code*
326646aa	**DOT Name** waste corrosive liquid, basic organic, nos, 8, UN3267 III	D002
	Description	

does this contain any Hg? — NO (NMP)

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y					

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
12/13/2004	81087	c	326646aa	1	10	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	

Total shipped **10.0 lbs**

Total tons shipped n/a

Profile Number

326646ab

Name broken thermometer

DOT Name waste mercury, 8, un2809, III

Description

EPA Waste Code

D009

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y					

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
12/13/2004	81087	d	326646ab	1	1	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	

Total shipped **1.0 lbs**

Total tons shipped n/a

Profile Number		*EPA Waste Code*
326646b	**Name** Lab Pack paint storage cabinets	F002
	DOT Name Toxic Liquids, Organic, N.O.S. 6.1, UN2810 II	
	Description Clean out of paint storage cabinets	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W001	G11	2	1

V

Profile Number

~~326646c~~
323134

Name Lab Pack paint storage cabinets

DOT Name Waste Flammable Liquid, N.O.S. 3, UN1993 II

Description Clean out of paint storage cabinets

EPA Waste Code

D001
D035

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W001	G11	2	

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
2/5/2004	01273	b	326646c	1	150	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	~~H061~~ H010

Total shipped **150.0 lbs**

Total tons shipped n/a

Profile Number		*EPA Waste Code*
326646d	**Name** Lab Pack paint storage cabinets	D002
	DOT Name Waste Corrosive Liquid, TOXIC, N.O.S. 8, UN2922 II	
	Description Contaminated pumps with hydrofluoric acid-triple rinsed. Residue-Spent Filler	

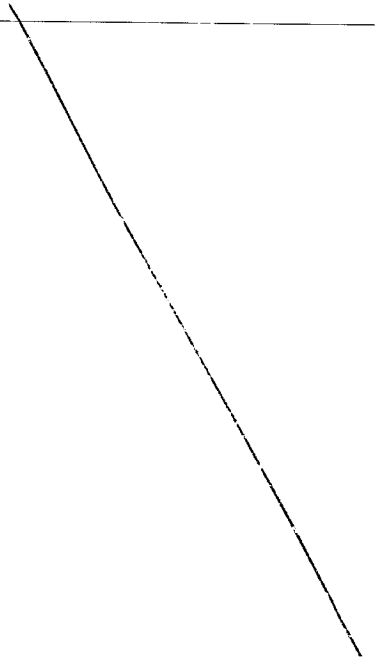
Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W001	G11	2	

Profile Number		*EPA Waste Code*
326646e	**Name** Lab pack paint storage cabinets	D001
	DOT Name Waste Aerosol, Flammable 2.1, UN1950	
	Description Clean out of paint storage cabinets	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W001	G11	2	1

Profile Number		*EPA Waste Code*
326646f	**Name** Lab pack paint storage cabinets	D002
	DOT Name Waste Corrosive Liquid, Basic, Inorganic, N.O.S., 8, UN3266 II	
	Description Clean out of paint storage cabinets	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W001	G11	2	1



Profile Number		*EPA Waste Code*
326646h	**Name** Lab pack of paints , mineral spirits and surfactant	D001
	DOT Name Waste Flammable Liquids, N.O.S., 3, UN1993 II	
	Description contains xylene, styrene ethyl hexyl acrylate polymer	

Combine w/ 326646 H O

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W001	G11	2	

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
9/20/2004	80906	a	326646h	1	8	lbs	Romic Environmental Tech CAD009452657	Romic ~~Environmntal Tech~~ CAD009452657 OK	~~H040~~ ~~H061~~ 7 H050

Total shipped **8.0 lbs**

Total tons shipped n/a

Profile Number		*EPA Waste Code*
326646I	**Name** excess sodium metabisulfite	D003
	DOT Name Waste water-reactive, solid, nos, 4.3 UN2813, II	
	Description sodium metabisulfite	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n	W001	G11		

Profile Number		*EPA Waste Code*
326646m	**Name** excess bromine	D003
	DOT Name Waste bromine, 8, UN1744, I	
	Description excess bromine	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y					

Profile Number		*EPA Waste Code*
326646n	***Name*** excess TMAH	D002
	DOT Name Waste tetramethylammonium hydroxide, 8, UN1835, II	
	Description excess TMAH	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y					

Profile Number

326646o

Name excess paint

DOT Name Waste paint-related material, 3, UN1263, II

Description excess paint

EPA Waste Code

D001

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y					

Combine w/ 326646h

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
2/5/2004	01273	c	326646o	1	150	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. ~~CAD009452657~~ AZ	H061
2/5/2004	01273	d	326646o	1	40	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. ~~CAD009452657~~ AZ	

Total shipped **190.0 lbs**

Total tons shipped n/a

Profile Number 326646r

Name ~~waste~~ difluoroethane, 2.1, UN1030

DOT Name ~~waste~~ difluoroethane, 2.1, UN1030

Description difluoroethane

EPA Waste Code D001

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n				

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
2/5/2004	01273	a	326646r	1	5	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	

Total shipped **5.0 lbs**

Total tons shipped n/a

Profile Number

326646s

Name hydrochloric acid, concentrated

DOT Name Waste corrosive liquid, acidic, inorganic, NOS, 8, UN3264, II

Description hydrochloric acid, concentrated

EPA Waste Code

D002

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n				

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
2/5/2004	01273	f	326646s	1	50	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040

Total shipped **50.0 lbs**

Total tons shipped n/a

Profile Number		*EPA Waste Code*
326646t	**Name** labpack (sodium hydroxide, magnesium perchlorate from GFA lab)	D001
	DOT Name waste oxidizing solid, corrosive, NOS5.1, UN 3085, PG II	
	Description	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n				

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
5/5/2004	36044	b	326646t	1	8	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	

Total shipped **8.0 lbs**

Total tons shipped n/a

Profile Number		*EPA Waste Code*
326646u	**Name** labpack (methyl ethyl ketone peroxide)	D001
	DOT Name waste organic peroxide, type D, liquid <45%, 5.2, UN3015, PG II	
	Description	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n				

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
5/5/2004	36044	c	326646u	1	65	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	

Total shipped **65.0 lbs**

Total tons shipped n/a

Profile Number		*EPA Waste Code*
326646v	**Name** excess chemical (diisopropylamine) **DOT Name** waste diisopropylamine, 3, UN1158, PG II **Description**	D001

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n				

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
7/29/2004	36386	a	326646v	1	5	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	

Total shipped **5.0 lbs**

Total tons shipped n/a

Profile Number	**Name** small empty propane cylinders	*EPA Waste Code*
326646x	**DOT Name** waste propane, 2.1, UN1978	D001
	Description	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y					

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
12/13/2004	12134	a	326646x	1	4	lbs	Romic Environmental Tech CAD009452657	Romic Environmental Technologies AZD009015389	

Total shipped **4.0 lbs**

Total tons shipped n/a

Profile Number					*EPA Waste Code*
326646y	***Name*** labpack (lab waste organic mixture)				D001
	DOT Name waste flammable liquid, toxic, 3 (6.1), UN1992 II				
	Description				

1022
F003

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y					

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
12/13/2004	81087	a	326646y	1	4	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	

Total shipped **4.0 lbs**

Total tons shipped n/a

Profile Number		*EPA Waste Code*
326646z	**Name** labpack (lab waste)	D002
	DOT Name waste corrosive liquid, acidic, inorganic, nos,8 UN3264, II	D007
	Description	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y					

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
12/13/2004	81087	b	326646z	1	4	lbs	Romic Environmental Tech CAD009452657	Romic Environmental Tech. CAD009452657	

Total shipped **4.0 lbs**

Total tons shipped n/a

Profile Number		*EPA Waste Code*
328034	**Name** Partial filled and empty aerosol cans	D001
	DOT Name WASTE AEROSOLS, FLAMMABLE, N.O.S. 2.1 UN1950	D003
	Description Partial filled and empty aerosol cans	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W001	G11	1	1

Profile Number		*EPA Waste Code*
328034a	**Name** Partial filled and empty aerosol cans	D001
	DOT Name WASTE AEROSOLS, FLAMMABLE, N.O.S. 2.1 UN1950	D003
	Description Partial filled and empty aerosol cans	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W001	G11	1	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
2/5/2004	01274	a	328034a	1	25	lbs	Romic Environmental Tech CAD009452657	Romic Environmental Technologies AZD009015389	~~H010~~ H050

Total shipped **25.0 lbs**

Total tons shipped n/a

Profile Number		*EPA Waste Code*
328034b	**Name** Partial filled and empty aerosol cans	D001
	DOT Name WASTE AEROSOLS, FLAMMABLE, N.O.S. 2.1 UN1950	D003
	Description Partial filled and empty aerosol cans	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W001	G11	1	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
5/5/2004	4504	a	328034b	1	50	lbs	Romic Environmental Tech CAD009452657	Romic Environmental Technologies AZD009015389	~~H061~~ H050
12/13/2004	12134	b	328034b	1	45	lbs	Romic Environmental Tech CAD009452657	Romic Environmental Technologies AZD009015389	H061 H050

Total shipped **95.0 lbs**

Total tons shipped n/a

Profile Number		*Name* Mercury and DI water	*EPA Waste Code*
340861		*DOT Name* Hazardous waste, liquid, nos, 9, NA3082, III (mercury)	D009
		Description	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y					1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
7/29/2004	36385	c	340861	2	6	gal	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	

Total shipped **50.1 lbs**

Total tons shipped n/a

use gallons

Profile Number		*Name* Mercuric iodide	*EPA Waste Code*
347950		*DOT Name* Waste corrosive liquids, toxic, nos 8 UN2922 II (mercuric iodide, sodium hydroxide)	D009
		Description	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y					1

Profile Number		*EPA Waste Code*
360034	**Name** Used Oil with Halogens	D001
	DOT Name Waste Flammable Liquid, N.O.S., 3 UN1993 III (Chlorobenzene, Oil)	F002
	Description	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W206	G16	2	0.9

Profile Number		*EPA Waste Code*
360037	***Name*** Soil contaminated with ~~benzene and~~ TCE OK ~~Benzene~~ OK	D040
	DOT Name Hazardous Waste Solid, N.O.S. 9 NA3077 III (~~Benzene~~, Soil)	F002
	Description Geoprobe waste GP02-01 drill cuttings	

no D018 because of exemption

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W301	G32	2	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
11/1/2004	80973	a	360037	1	600	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040

Total shipped **600.0 lbs**

Total tons shipped n/a

Profile Number		*EPA Waste Code*
360038	**Name** Water with solvents (well sampling water)	D018
	DOT Name Hazardous Waste, Liquid, N.O.S. NA3082, III (Benzene, Trichloroethene)	D040
	Description Monitoring well sampling water	F002

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W101	G46	1	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
3/18/2004	36018	c	360038	1	55	gal	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H020
6/9/2004	36252	h	360038	1	35	gal	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H020

Total shipped **751.1 lbs**

Total tons shipped n/a

Profile Number

360039

Name Water with solvents #3 (well sampling water)

DOT Name Hazardous Waste, Liquid, N.O.S. 9 NA3082 III (Vinyl Chloride, acetone)

Description Monitoring well sampling water

EPA Waste Code

F002

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W101	G15	2	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
3/18/2004	36018	d	360039	4	220	gal	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H020
6/9/2004	36252	f	360039	4	220	gal	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H020

Total shipped **3,671.8 lbs**

Total tons shipped **1.84**

Profile Number		*EPA Waste Code*
360040	**Name** Water with solvents #2 (well sampling water)	D040
	DOT Name Hazardous Waste, Liquid, N.O.S. 9 NA3082 III (benzene, trichloroethylene)	D043
	Description Monitoring well sampling water	F002

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n	W101	G09	2	1

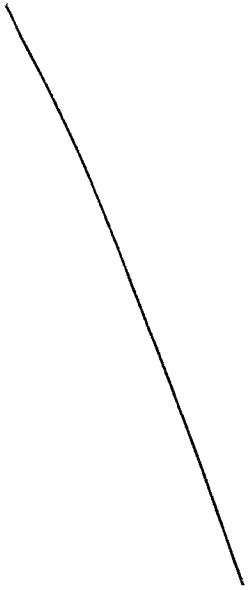
Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
3/18/2004	36018	e	360040	2	85	gal	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H020

Total shipped **709.3 lbs**

Total tons shipped n/a

Profile Number			*EPA Waste Code*
360226	***Name*** Broken Light Bulbs		D009
	DOT Name Hazardous Waste, Solid, N.O.S. 9 NA3077 III (Mercury)		
	Description Broken light and used bulbs		

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W319	G19	1	1



Profile Number		*EPA Waste Code*
360263	**Name** Cadmium waste from nitrate analysis	D006
	DOT Name HAZARDOUS WASTE, LIQUID, NOS, 9 NA3082, II (CADMIUM)	
	Description Generated in facilities lab from analysis for nitrate	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W001	G22	1	1

Profile Number

360264

Name Acid Debris (Process Clean up)

DOT Name Waste Corrosive Solid, Acidic, Inorganic, NOS, 8, UN3260, III (Hydrofluoric Acid, Hydrochloric Acid)

EPA Waste Code

D002

Description Contaminated debris: paper, wood, glass, plastic, other

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W002	G19	2	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
3/18/2004	36018	b	360264	1	30	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040
6/9/2004	36252	c	360264	1	450	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040
9/20/2004	80903	b	360264	1	50	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040
12/12/2004	81068	c	360264	1	25	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040

Total shipped **555.0 lbs**

Total tons shipped n/a

Profile Number		*EPA Waste Code*
365206	***Name*** Trash and PPE from drilling operartions	D018
	DOT Name Hazardous waste, solid, NOS, 9 NA3077, III (benzene, TCE)	D040
	Description Trash and PPE from drilling operartions	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y					

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
2/5/2004	21887	f	365206	2	100	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	

Total shipped **100.0 lbs**

Total tons shipped n/a

Profile Number		*EPA Waste Code*
382028	***Name*** Fac. Lab Waste (mixed)	D002
	DOT Name Waste corrosive liquid, acidic, inorganic, nos, 8, UN 3264, III (sulfuric acid, mercury)	D006
	Description	D007
		D009
		D0011

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n				1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
4/29/2004	49544	a	382028	1	2	gal	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H010

Total shipped **16.7 lbs**

Total tons shipped n/a

Profile Number

382229

Name sodium hydroxide, solid

DOT Name sodium hydroxide, soild, 8, UN1023, PG II

Description

EPA Waste Code

D002

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y					

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
6/9/2004	36252	b	382229	1	350	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	

Total shipped **350.0 lbs**

Total tons shipped n/a

Profile Number		*EPA Waste Code*
382257	**Name** water with solvents #4	D040
	DOT Name Hazardous waste, liquid, nos, 9, NA3082, PG III, (trichloroethene, vinyl chloride)	D043
	Description	F002

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y					1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
6/9/2004	36252	I	382257	1	55	gal	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	

Total shipped **459.0 lbs**

Total tons shipped n/a

Profile Number

382384

Name Geoprobe water

DOT Name hazardous waste, liquid, nos, 9, NA 3082, III (benzene, trichloroethene)

Description decon and sampling water from geoprobes

EPA Waste Code

D018

F002

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y					1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
9/20/2004	80903	d	382384	2	75	gal	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	
10/21/2004	80955	a	382384	7	385	gal	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	
11/1/2004	80973	b	382384	9	495	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	
12/12/2004	81068	e	382384	1	55	gal	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	

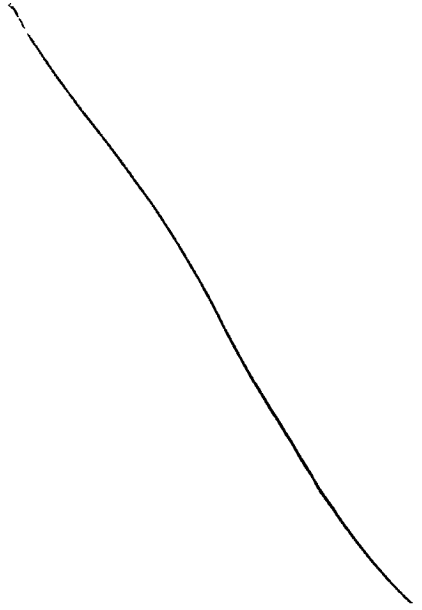
1010

Total shipped **4,792.7 lbs**

Total tons shipped **2.40**

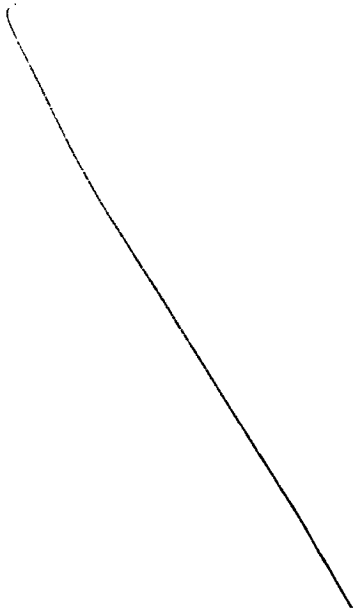
Profile Number		*EPA Waste Code*
4	**Name** site investigation (well) wastewater w/TCE	D040
	DOT Name site investigation (well) wastewater w/TCE	
	Description site investigation (well) wastewater w/TCE	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y			G46		1



Profile Number		*EPA Waste Code*
434405	**Name** Chrome Debris	D007
	DOT Name Harzardous Waste, Solid. N.O.S.,9, NA3077, III, RQ 10	
	Description Chrome debris generated from wipes, gloves, etc, any materials that come in contact with chrome solution waste	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	W002	G04	1	1



Profile Number		*EPA Waste Code*
5	**Name** site investigation (well) wastewater w/TCE and vinyl chloride	D040
	DOT Name site investigation (well) wastewater w/TCE and vinyl chloride	D043
	Description site investigation (well) wastewater w/TCE and vinyl chloride	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y			G46		1

Profile Number			*EPA Waste Code*
C14493	***Name***	Chrome debris	D007
	DOT Name	Hazardous waste, solid, nos, 9, NA 3077, PG III, (Chromic acid/ solids and debris)	
	Description		

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n				

Profile Number		*EPA Waste Code*
C20148	**Name** HF tank debris	U134
	DOT Name waste corrosive soild, acidic, inorganic, nos, (hydrofluoric acid), 8, UN3260, II	
	Description	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y					200

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
10/21/2004	24445	a	C20148	1	10	cyd	Onyx Environmental SVCS L.L.C. NJD080631369	Chemical Waste Management of the Northwest ORD089452353	H132

Total shipped **2,000.0 lbs**

Total tons shipped **n/a**

Profile Number
CW1447

Name Geoprobe waste (PPE)
DOT Name Hazardous waste, solid, nos, 9 NA3077 III (PPE, benzene)
Description

EPA Waste Code
F002

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n				

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
11/1/2004	11104	a	CW1447	11	1100	lbs	Romic Environmental Tech CAD009452657	Chemical Waste Management of the Northwest ORD089452353	H132
12/13/2004	12135	a	CW1447	1	150	lbs	Romic Environmental Tech CAD009452657	Chemical Waste Management of the Northwest ORD089452353	H132

Total shipped **1,250.0 lbs**

Total tons shipped n/a

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217107	22421887	02/05/04	40	P	H010	METALS RECOVERY INCL. RETORTING, SMELTING CHEM ETC	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***40***	***P***				
300398	22421887	02/05/04	15	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - E PALO ALTO
300398	23436252	06/09/04	5	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***20***	***P***				
321109	23436148	04/29/04	500	P	H050	ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***500***	***P***				
323130	22421887	02/05/04	85	P	H010	METALS RECOVERY INCL. RETORTING, SMELTING CHEM ETC	ROMIC/TRIAD	ROMIC - E PALO ALTO
323130	23436252	06/09/04	50	P	H010	METALS RECOVERY INCL. RETORTING, SMELTING CHEM ETC	ROMIC/TRIAD	ROMIC - E PALO ALTO
323130	23436385	07/29/04	40	P	H010	METALS RECOVERY INCL. RETORTING, SMELTING CHEM ETC	ROMIC/TRIAD	ROMIC - E PALO ALTO
323130	23580903	09/20/04	50	P	H010	METALS RECOVERY INCL. RETORTING, SMELTING CHEM ETC	ROMIC/TRIAD	ROMIC - E PALO ALTO
323130	23581068	12/13/04	100	P	H010	METALS RECOVERY INCL. RETORTING, SMELTING CHEM ETC	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***325***	***P***				
323133	22421887	02/05/04	10	P	H010	METALS RECOVERY INCL. RETORTING, SMELTING CHEM ETC	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***10***	***P***				
323134	22421887	02/05/04	150	P	H010	METALS RECOVERY INCL. RETORTING, SMELTING CHEM ETC	ROMIC/TRIAD	ROMIC - E PALO ALTO
323134	23436252	06/09/04	120	P	H010	METALS RECOVERY INCL. RETORTING, SMELTING CHEM ETC	ROMIC/TRIAD	ROMIC - E PALO ALTO
323134	23580903	09/20/04	60	P	H010	METALS RECOVERY INCL. RETORTING, SMELTING CHEM ETC	ROMIC/TRIAD	ROMIC - E PALO ALTO
323134	23580961	10/25/04	100	P	H010	METALS RECOVERY INCL. RETORTING, SMELTING CHEM ETC	ROMIC/TRIAD	ROMIC - E PALO ALTO
323134	23581068	12/13/04	60	P	H010	METALS RECOVERY INCL. RETORTING, SMELTING CHEM ETC	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***490***	***P***				
325054	22421887	02/05/04	700	P	H050	ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	ROMIC - E PALO ALTO
325054	23436018	03/18/04	762	P	H050	ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	ROMIC - E PALO ALTO
325054	23436148	04/29/04	804	P	H050	ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	ROMIC - E PALO ALTO
325054	23436148	04/29/04	650	P	H050	ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	ROMIC - E PALO ALTO
325054	23436172	05/05/04	222	P	H050	ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC	ROMIC - E PALO ALTO
325054	23436252	06/09/04	656	P	H050	ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	ROMIC - E PALO ALTO
325054	23436385	07/29/04	1231	P	H050	ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	ROMIC - E PALO ALTO
325054	23580903	09/20/04	812	P	H050	ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	ROMIC - E PALO ALTO
325054	23580961	10/25/04	870	P	H050	ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	ROMIC - E PALO ALTO
325054	23581068	12/13/04	546	P	H050	ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***7253***	***P***				

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326646	01273	02/05/04	5	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - CHANDLER
326646	01273	02/05/04	150	P	H061	FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER S	ROMIC/TRIAD	ROMIC - CHANDLER
326646	01273	02/05/04	150	P	H061	FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER S	ROMIC/TRIAD	ROMIC - CHANDLER
326646	01273	02/05/04	40	P	H061	FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER S	ROMIC/TRIAD	ROMIC - CHANDLER
326646	01273	02/05/04	6	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - CHANDLER
326646	01273	02/05/04	50	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - CHANDLER
326646	12134	12/13/04	4	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/DILLARD	ROMIC - CHANDLER
326646	12134	12/13/04	45	P	H061	FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER S	ROMIC/DILLARD	ROMIC - CHANDLER
326646	23436044	05/05/04	8	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC	ROMIC - E PALO ALTO
326646	23436044	05/05/04	65	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC	ROMIC - E PALO ALTO
326646	23436044	05/05/04	10	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/DILLARD	ROMIC - E PALO ALTO
326646	23436386	07/29/04	5	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - E PALO ALTO
326646	23580906	09/20/04	8	P	H050	ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	ROMIC - E PALO ALTO
326646	23580906	09/20/04	5	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - E PALO ALTO
326646	23580906	09/20/04	200	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - E PALO ALTO
326646	23581087	12/13/04	4	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - E PALO ALTO
326646	23581087	12/13/04	4	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - E PALO ALTO
326646	23581087	12/13/04	10	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - E PALO ALTO
326646	23581087	12/13/04	1	P	H010	METALS RECOVERY INCL. RETORTING, SMELTING CHEM ETC	ROMIC/TRIAD	ROMIC - E PALO ALTO
326646	23581087	12/13/04	4	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***774***	***P***				
328034	01274	02/05/04	25	P	H050	ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	ROMIC - CHANDLER
328034	04504	05/05/04	50	P	H050	ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/DILLARD	ROMIC - CHANDLER
		TOTAL	***75***	***P***				
340861	23436385	07/29/04	6	G	H020	SOLVENTS RECOVERY	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***6***	***G***				
360037	23580973	11/01/04	600	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***600***	***P***				
360038	23436018	03/18/04	55	G	H020	SOLVENTS RECOVERY	ROMIC/TRIAD	ROMIC - E PALO ALTO
360038	23436252	06/09/04	35	G	H020	SOLVENTS RECOVERY	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***90***	***G***				
360039	23436018	03/18/04	220	G	H020	SOLVENTS RECOVERY	ROMIC/TRIAD	ROMIC - E PALO ALTO
360039	23436252	06/09/04	220	G	H020	SOLVENTS RECOVERY	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***440***	***G***				

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360040	23436018	03/18/04	85	G	H020	SOLVENTS RECOVERY	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***85***	***G***				
360264	23436018	03/18/04	30	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - E PALO ALTO
360264	23436252	06/09/04	450	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - E PALO ALTO
360264	23580903	09/20/04	50	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - E PALO ALTO
360264	23581068	12/13/04	25	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***555***	***P***				
365162	22421887	02/05/04	60	P	H039	OTHER RECOVERY OR RECLAIMATION	ROMIC/TRIAD	ROMIC - E PALO ALTO
365162	23436148	04/29/04	40	P	H039	OTHER RECOVERY OR RECLAIMATION	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***100***	***P***				
365206	22421887	02/05/04	100	P	H050	ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***100***	***P***				
365292	23436148	04/29/04	300	P	H020	SOLVENTS RECOVERY	ROMIC/TRIAD	ROMIC - E PALO ALTO
365292	23580961	10/25/04	50	G	H020	SOLVENTS RECOVERY	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***350***					
365348	23436148	04/29/04	100	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***100***	***P***				
376422	23581068	12/13/04	65	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***65***	***P***				
381962	23436148	04/29/04	1000	P	H039	OTHER RECOVERY OR RECLAIMATION	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***1000***	***P***				
382028	21349544	04/29/04	2	G	H010	METALS RECOVERY INCL. RETORTING, SMELTING CHEM ETC	ROMIC	ROMIC - E PALO ALTO
		TOTAL	***2***	***G***				
382229	23436252	06/09/04	350	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***350***	***P***				
382257	23436252	06/09/04	55	G	H020	SOLVENTS RECOVERY	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***55***	***G***				

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382384	23580903	09/20/04	75	G	H020	SOLVENTS RECOVERY	ROMIC/TRIAD	ROMIC - E PALO ALTO
382384	23580955	10/21/04	385	G	H020	SOLVENTS RECOVERY	ROMIC/MP ENV	ROMIC - E PALO ALTO
382384	23580973	11/01/04	495	G	H020	SOLVENTS RECOVERY	ROMIC/TRIAD	ROMIC - E PALO ALTO
382384	23581068	12/13/04	55	G	H020	SOLVENTS RECOVERY	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***1010***	***G***				

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217107	22421887	02/05/04	40	P	H010	METALS RECOVERY INCL. RETORTING, SMELTING CHEM ETC	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***40***	***P***				
300398	22421887	02/05/04	15	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - E PALO ALTO
300398	23436252	06/09/04	5	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***20***	***P***				
321109	23436148	04/29/04	500	P	H050	ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***500***	***P***				
323130	22421887	02/05/04	85	P	H010	METALS RECOVERY INCL. RETORTING, SMELTING CHEM ETC	ROMIC/TRIAD	ROMIC - E PALO ALTO
323130	23436252	06/09/04	50	P	H010	METALS RECOVERY INCL. RETORTING, SMELTING CHEM ETC	ROMIC/TRIAD	ROMIC - E PALO ALTO
323130	23436385	07/29/04	40	P	H010	METALS RECOVERY INCL. RETORTING, SMELTING CHEM ETC	ROMIC/TRIAD	ROMIC - E PALO ALTO
323130	23580903	09/20/04	50	P	H010	METALS RECOVERY INCL. RETORTING, SMELTING CHEM ETC	ROMIC/TRIAD	ROMIC - E PALO ALTO
323130	23581068	12/13/04	100	P	H010	METALS RECOVERY INCL. RETORTING, SMELTING CHEM ETC	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***325***	***P***				
323133	22421887	02/05/04	10	P	H010	METALS RECOVERY INCL. RETORTING, SMELTING CHEM ETC	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***10***	***P***				
323134	22421887	02/05/04	150	P	H010	METALS RECOVERY INCL. RETORTING, SMELTING CHEM ETC	ROMIC/TRIAD	ROMIC - E PALO ALTO
323134	23436252	06/09/04	120	P	H010	METALS RECOVERY INCL. RETORTING, SMELTING CHEM ETC	ROMIC/TRIAD	ROMIC - E PALO ALTO
323134	23580903	09/20/04	60	P	H010	METALS RECOVERY INCL. RETORTING, SMELTING CHEM ETC	ROMIC/TRIAD	ROMIC - E PALO ALTO
323134	23580961	10/25/04	100	P	H010	METALS RECOVERY INCL. RETORTING, SMELTING CHEM ETC	ROMIC/TRIAD	ROMIC - E PALO ALTO
323134	23581068	12/13/04	60	P	H010	METALS RECOVERY INCL. RETORTING, SMELTING CHEM ETC	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***490***	***P***				
325054	22421887	02/05/04	700	P	H050	ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	ROMIC - E PALO ALTO
325054	23436018	03/18/04	762	P	H050	ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	ROMIC - E PALO ALTO
325054	23436148	04/29/04	804	P	H050	ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	ROMIC - E PALO ALTO
325054	23436148	04/29/04	650	P	H050	ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	ROMIC - E PALO ALTO
325054	23436172	05/05/04	222	P	H050	ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC	ROMIC - E PALO ALTO
325054	23436252	06/09/04	656	P	H050	ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	ROMIC - E PALO ALTO
325054	23436385	07/29/04	1231	P	H050	ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	ROMIC - E PALO ALTO
325054	23580903	09/20/04	812	P	H050	ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	ROMIC - E PALO ALTO
325054	23580961	10/25/04	870	P	H050	ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	ROMIC - E PALO ALTO
325054	23581068	12/13/04	546	P	H050	ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***7253***	***P***				

-616 from previous year

6637

+335 generated in 2004 but not shipped until 2005

6,972

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326646	01273	02/05/04	5	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - CHANDLER
326646	01273	02/05/04	0	P	H061	FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER S	ROMIC/TRIAD	ROMIC - CHANDLER
326646	01273	02/05/04	0	P	H061	FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER S	ROMIC/TRIAD	ROMIC - CHANDLER
326646	01273	02/05/04	0	P	H061	FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER S	ROMIC/TRIAD	ROMIC - CHANDLER
326646	01273	02/05/04	0	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - CHANDLER
326646	01273	02/05/04	0	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - CHANDLER
326646	12134	12/13/04	0	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/DILLARD	ROMIC - CHANDLER
326646	12134	12/13/04	0	P	H061	FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER S	ROMIC/DILLARD	ROMIC - CHANDLER
326646	23436044	05/05/04	8	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC	ROMIC - E PALO ALTO
326646	23436044	05/05/04	65	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC	ROMIC - E PALO ALTO
326646	23436044	05/05/04	10	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/DILLARD	ROMIC - E PALO ALTO
326646	23436386	07/29/04	5	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - E PALO ALTO
326646	23580906	09/20/04	8	P	H050	ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	ROMIC - E PALO ALTO
326646	23580906	09/20/04	5	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - E PALO ALTO
326646	23580906	09/20/04	200	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - E PALO ALTO
326646	23581087	12/13/04	4	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - E PALO ALTO
326646	23581087	12/13/04	4	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - E PALO ALTO
326646	23581087	12/13/04	10	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - E PALO ALTO
326646	23581087	12/13/04	1	P	H010	METALS RECOVERY INCL. RETORTING, SMELTING CHEM ETC	ROMIC/TRIAD	ROMIC - E PALO ALTO
326646	23581087	12/13/04	4	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***329***	***P***				
328034	01274	02/05/04	25	P	H050	ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	ROMIC - CHANDLER
328034	04504	05/05/04	50	P	H050	ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/DILLARD	ROMIC - CHANDLER
328034	12134	***TOTAL***	***75***	***P***				
340861	23436385	07/29/04	6	G	H020	SOLVENTS RECOVERY	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***6***	***G***				
360037	23580973	11/01/04	600	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***600***	***P***				
360038	23436018	03/18/04	55	G	H020	SOLVENTS RECOVERY	ROMIC/TRIAD	ROMIC - E PALO ALTO
360038	23436252	06/09/04	35	G	H020	SOLVENTS RECOVERY	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***90***	***G***				
360039	23436018	03/18/04	220	G	H020	SOLVENTS RECOVERY	ROMIC/TRIAD	ROMIC - E PALO ALTO
360039	23436252	06/09/04	220	G	H020	SOLVENTS RECOVERY	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***440***	***G***				

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360040	23436018	03/18/04	85	G	H020	SOLVENTS RECOVERY	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***85***	***G***				
360264	23436018	03/18/04	30	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - E PALO ALTO
360264	23436252	06/09/04	450	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - E PALO ALTO
360264	23580903	09/20/04	50	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - E PALO ALTO
360264	23581068	12/13/04	25	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***555***	***P***				
365162	22421887	02/05/04	60	P	H039	OTHER RECOVERY OR RECLAIMATION	ROMIC/TRIAD	ROMIC - E PALO ALTO
365162	23436148	04/29/04	40	P	H039	OTHER RECOVERY OR RECLAIMATION	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***100***	***P***				
365206	22421887	02/05/04	100	P	H050	ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***100***	***P***				
365292	23436148	04/29/04	300	P	H020	SOLVENTS RECOVERY	ROMIC/TRIAD	ROMIC - E PALO ALTO
365292	23580961	10/25/04	50	G	H020	SOLVENTS RECOVERY	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***350***					
365348	23436148	04/29/04	100	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***100***	***P***				
376422	23581068	12/13/04	65	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***65***	***P***				
381962	23436148	04/29/04	1000	P	H039	OTHER RECOVERY OR RECLAIMATION	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***1000***	***P***				
382028	21349544	04/29/04	2	G	H010	METALS RECOVERY INCL. RETORTING, SMELTING CHEM ETC	ROMIC	ROMIC - E PALO ALTO
		TOTAL	***2***	***G***				
382229	23436252	06/09/04	350	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***350***	***P***				
382257	23436252	06/09/04	55	G	H020	SOLVENTS RECOVERY	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***55***	***G***				
382384	23580903	09/20/04	75	G	H020	SOLVENTS RECOVERY	ROMIC/TRIAD	ROMIC - E PALO ALTO
382384	23580955	10/21/04	385	G	H020	SOLVENTS RECOVERY	ROMIC/MP ENV	ROMIC - E PALO ALTO

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PROFILE #	MANIFEST #	SHIPMENT DATE	QUANTITY SHIPPED	UOM		FINAL DISPOSITION	TRANSPORTER	TSDF
382384	23580973	11/01/04	495	G	H020	SOLVENTS RECOVERY	ROMIC/TRIAD	ROMIC - E PALO ALTO
382384	23581068	12/13/04	55	G	H020	SOLVENTS RECOVERY	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***1010***	***G***				

SCOEPA00047657

Vicki Harris
to send
me
corrected
version
2/10/05
(use ~~FET~~ 132
for actual code)

Waste Received Summary

Reportable Waste Only

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

Customer 1949 WACKER SILTRONIC CORPORATION
Billing Address 7200 NW FRONT AVENUE
PORTLAND, OR 97210-3676

Profile # 170717-03 **Name of Waste** POTASSIUM DICHROMATE/CHROMIUM TRIOXIDE SOLUTION **Form** W103
DW / EHW DW **Source** G02
EPA Codes D002 D007 **Origin** 1
StateCodes **Sp Grav** 1.1
TrtMCodes H071 H121 H101 H132 H135

Manifests Received at TSDF BURLINGTON ENVIRONMENTAL, INC. - KENT FACILITY **Initial System Code** H141
EPA Id WAD991281767 **Final System Code** H135

Received	Manifest #		Receipt #	Pounds	Recycle %
02/18/2004	02885-04	1A	KNT-26122	2,000.00	
05/06/2004	07052-04	1A	KNT-29045	1,590.00	
08/05/2004	13905-04	1A	KNT-32641	450.00	
10/22/2004	19514-04	1A	KNT-36332	1,531.00	
Subtotal for TSDF and System Code				5,571.00	0

January 26, 2005

Dear Valued Customer:

RE: Annual Report Documentation

Enclosed is your ***Waste Report Summary*** for waste received by Burlington Environmental, Inc., a subsidiary of Philip Services Corporation, (PSC), treatment facilities during 2004. PSC has tailored the 2004 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 12 digit EPA ID# is correct.**
3. **Manifest numbers are correct.**
4. **All hazardous waste shipments to PSC are accounted for.**
5. **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 Customer Service Representative @ 800-228-7872 and they will be glad to help you.

I would like to take this opportunity to thank you for your continued business. PSC continually strives to be the leader in hazardous waste management.

Sincerely,

Kellie R. Vigil

Kellie R. Vigil
General Manager, Pacific NW Region

SCOEPA00047660

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PROFILE #	MANIFEST #	SHIPMENT DATE	QUANTITY SHIPPED	UOM		FINAL DISPOSITION	TRANSPORTER	TSDF
217107	22421887	02/05/04	40	P	H010	METALS RECOVERY INCL. RETORTING, SMELTING CHEM ETC	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	*40*	*P*				
300398	22421887	02/05/04	15	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - E PALO ALTO
300398	23436252	06/09/04	5	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	*5*	*P*				
321109	23436148	04/29/04	500	P	H050	ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	*500*	*P*				
323130	22421887	02/05/04	85	P	H010	METALS RECOVERY INCL. RETORTING, SMELTING CHEM ETC	ROMIC/TRIAD	ROMIC - E PALO ALTO
323130	23436252	06/09/04	50	P	H010	METALS RECOVERY INCL. RETORTING, SMELTING CHEM ETC	ROMIC/TRIAD	ROMIC - E PALO ALTO
323130	23436385	07/29/04	40	P	H010	METALS RECOVERY INCL. RETORTING, SMELTING CHEM ETC	ROMIC/TRIAD	ROMIC - E PALO ALTO
323130	23580903	09/20/04	50	P	H010	METALS RECOVERY INCL. RETORTING, SMELTING CHEM ETC	ROMIC/TRIAD	ROMIC - E PALO ALTO
323130	23581068	12/13/04	100	P	H010	METALS RECOVERY INCL. RETORTING, SMELTING CHEM ETC	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	*100*	*P*				
323133	22421887	02/05/04	10	P	H010	METALS RECOVERY INCL. RETORTING, SMELTING CHEM ETC	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	*10*	*P*				
323134	22421887	02/05/04	150	P	H010	METALS RECOVERY INCL. RETORTING, SMELTING CHEM ETC	ROMIC/TRIAD	ROMIC - E PALO ALTO
323134	23436252	06/09/04	120	P	H010	METALS RECOVERY INCL. RETORTING, SMELTING CHEM ETC	ROMIC/TRIAD	ROMIC - E PALO ALTO
323134	23580903	09/20/04	60	P	H010	METALS RECOVERY INCL. RETORTING, SMELTING CHEM ETC	ROMIC/TRIAD	ROMIC - E PALO ALTO
323134	23580961	10/25/04	100	P	H010	METALS RECOVERY INCL. RETORTING, SMELTING CHEM ETC	ROMIC/TRIAD	ROMIC - E PALO ALTO
323134	23581068	12/13/04	60	P	H010	METALS RECOVERY INCL. RETORTING, SMELTING CHEM ETC	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	*60*	*P*				
325054	22421887	02/05/04	700	P	H050	ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	ROMIC - E PALO ALTO
325054	23436018	03/18/04	762	P	H050	ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	ROMIC - E PALO ALTO
325054	23436148	04/29/04	804	P	H050	ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	ROMIC - E PALO ALTO
325054	23436148	04/29/04	650	P	H050	ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	ROMIC - E PALO ALTO
325054	23436172	05/05/04	222	P	H050	ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC	ROMIC - E PALO ALTO
325054	23436252	06/09/04	656	P	H050	ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	ROMIC - E PALO ALTO
325054	23436385	07/29/04	1231	P	H050	ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	ROMIC - E PALO ALTO
325054	23580903	09/20/04	812	P	H050	ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	ROMIC - E PALO ALTO
325054	23580961	10/25/04	870	P	H050	ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	ROMIC - E PALO ALTO
325054	23581068	12/13/04	546	P	H050	ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	*546*	*P*				

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326646	01273	02/05/04	5	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - CHANDLER
326646	01273	02/05/04	150	P	H061	FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER S	ROMIC/TRIAD	ROMIC - CHANDLER
326646	01273	02/05/04	150	P	H061	FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER S	ROMIC/TRIAD	ROMIC - CHANDLER
326646	01273	02/05/04	40	P	H061	FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER S	ROMIC/TRIAD	ROMIC - CHANDLER
326646	01273	02/05/04	6	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - CHANDLER
326646	01273	02/05/04	50	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - CHANDLER
326646	12134	12/13/04	4	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/DILLARD	ROMIC - CHANDLER
326646	12134	12/13/04	45	P	H061	FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER S	ROMIC/DILLARD	ROMIC - CHANDLER
326646	23436044	05/05/04	8	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC	ROMIC - E PALO ALTO
326646	23436044	05/05/04	65	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC	ROMIC - E PALO ALTO
326646	23436044	05/05/04	10	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/DILLARD	ROMIC - E PALO ALTO
326646	23436386	07/29/04	5	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - E PALO ALTO
326646	23580906	09/20/04	8	P	H050	ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	ROMIC - E PALO ALTO
326646	23580906	09/20/04	5	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - E PALO ALTO
326646	23580906	09/20/04	200	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - E PALO ALTO
326646	23581087	12/13/04	4	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - E PALO ALTO
326646	23581087	12/13/04	4	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - E PALO ALTO
326646	23581087	12/13/04	10	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - E PALO ALTO
326646	23581087	12/13/04	1	P	H010	METALS RECOVERY INCL. RETORTING, SMELTING CHEM ETC	ROMIC/TRIAD	ROMIC - E PALO ALTO
326646	23581087	12/13/04	4	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***4***	***P***				
328034	01274	02/05/04	25	P	H050	ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	ROMIC - CHANDLER
328034	04504	05/05/04	50	P	H050	ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/DILLARD	ROMIC - CHANDLER
		TOTAL	***50***	***P***				
340861	23436385	07/29/04	6	G	H020	SOLVENTS RECOVERY	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***6***	***G***				
360037	23580973	11/01/04	600	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***600***	***P***				
360038	23436018	03/18/04	55	G	H020	SOLVENTS RECOVERY	ROMIC/TRIAD	ROMIC - E PALO ALTO
360038	23436252	06/09/04	35	G	H020	SOLVENTS RECOVERY	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***35***	***G***				
360039	23436018	03/18/04	220	G	H020	SOLVENTS RECOVERY	ROMIC/TRIAD	ROMIC - E PALO ALTO
360039	23436252	06/09/04	220	G	H020	SOLVENTS RECOVERY	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***220***	***G***				

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360040	23436018	03/18/04	85	G	H020	SOLVENTS RECOVERY	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	*85*	*G*				
360264	23436018	03/18/04	30	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - E PALO ALTO
360264	23436252	06/09/04	450	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - E PALO ALTO
360264	23580903	09/20/04	50	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - E PALO ALTO
360264	23581068	12/13/04	25	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	*25*	*P*				
365162	22421887	02/05/04	60	P	H039	OTHER RECOVERY OR RECLAIMATION	ROMIC/TRIAD	ROMIC - E PALO ALTO
365162	23436148	04/29/04	40	P	H039	OTHER RECOVERY OR RECLAIMATION	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	*40*	*P*				
365206	22421887	02/05/04	100	P	H050	ENERGY RECOVERY AT THIS SITE (INCLUDES FUEL BLEND)	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	*100*	*P*				
365292	23436148	04/29/04	300	P	H020	SOLVENTS RECOVERY	ROMIC/TRIAD	ROMIC - E PALO ALTO
365292	23580961	10/25/04	50	G	H020	SOLVENTS RECOVERY	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	*50*					
365348	23436148	04/29/04	100	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	*100*	*P*				
376422	23581068	12/13/04	65	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	*65*	*P*				
381962	23436148	04/29/04	1000	P	H039	OTHER RECOVERY OR RECLAIMATION	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	*1000*	*P*				
382028	21349544	04/29/04	2	G	H010	METALS RECOVERY INCL. RETORTING, SMELTING CHEM ETC	ROMIC	ROMIC - E PALO ALTO
		TOTAL	*2*	*G*				
382229	23436252	06/09/04	350	P	H040	INCINERATION-THERMAL DESTRUCTION	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	*350*	*P*				
382257	23436252	06/09/04	55	G	H020	SOLVENTS RECOVERY	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	*55*	*G*				

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382384	23580903	09/20/04	75	G	H020	SOLVENTS RECOVERY	ROMIC/TRIAD	ROMIC - E PALO ALTO
382384	23580955	10/21/04	385	G	H020	SOLVENTS RECOVERY	ROMIC/MP ENV	ROMIC - E PALO ALTO
382384	23580973	11/01/04	495	G	H020	SOLVENTS RECOVERY	ROMIC/TRIAD	ROMIC - E PALO ALTO
382384	23581068	12/13/04	55	G	H020	SOLVENTS RECOVERY	ROMIC/TRIAD	ROMIC - E PALO ALTO
		TOTAL	***55***	***G***				

Hazardous Waste
Chrome Debris & Chromic Acid
Weekly Inspection
2004

Operator FT	Chrome Debris 33 gal drum	Chromic Acid Totes	Chromic Acid Level (lbs) Tote 1	Chromic Acid Level (lbs) Tote 2
Container Lids are attached & closed	x	x	958 − 147 tare wt = 811 lbs.	147
Containers are in good condition (no rust, dents, corrosion, etc...)	x	x		
No Leakage	x	x		
No Bulging	x	x		
Proper Labeling	x	x		
Labels are visible and facing outside	x	x		
Adequate aisle space Containers are accessible	x	x		

If any of the above do not comply with requirements note the corrective action below.	
Corrective Action	
By Whom	
Completion Date	
Notes / Comments	

Weekly Waste Inspections

Date: 1/4/05

Signature: Megan Burn

Location[2]: Hazardous Waste Shed

	used batteries - Waste Stream Name[1]:	e-scrap + monitors Waste Stream Name[1]:	excess oil Waste Stream Name[1]:	excess chems Waste Stream Name[1] (non-haz)	waste wax Waste Stream Name[1]:
Containers are closed. Lid, ring and bung in place.	✓	✓	✓	✓	✓
Containers are in good condition (no rust, dents, corrosion, etc.)	✓	✓	✓	✓	✓
No leakage	✓	✓	✓	✓	✓
No bulging	✓	✓	✓	✓	✓
Proper labeling	✓	✓	✓	✓	✓
Labels visible and facing outside	✓	✓	✓	✓	✓
Good housekeeping	✓	✓	✓	✓	✓
Adequate aisle space. So labels are visible, containers are accessible, etc.	✓	✓	✓	✓	✓

Check the above boxes.
If any of the above do not comply with requirements note the corrective action below:
Corrective Action?:
By whom?
Completion Date:
Notes/Comments:

1. **Waste Steam Name.** Waste streams requiring weekly inspections include: All Hazardous Wastes (Wax, Mercury, Chrome Debris, Spray Cans, etc.), Used Oil and Filters, Universal Wastes (Batteries, Fluorescent Light Tubes), and Antimony Dust. Please fill-in the applicable waste stream name.

2. **Location.** Where the waste container is located. For example: Fab 1 Machine Shop, Security Console, Growing Basement, Fab 2 Polishing, Room C126.

Either keep this record in your Area's files or forward to Environmental.
Must comply with Environmental Record Keeping Policy #P-15.30.1/0003
Retention Period: Current Year plus three years

ISO14001 auditors and DEQ/EPA inspectors may ask to see these records.

SCOEPA00047666

Weekly Waste Inspections

Date: 1/10/05

Signature:

Location[2]: Hazardous Waste Shed

	Waste Stream Name[1]: used F bulbs	Waste Stream Name[1]: well monitoring PPE	Waste Stream Name[1]:	Waste Stream Name[1]:	Waste Stream Name[1]:
Containers are closed. Lid, ring and bung in place.					
Containers are in good condition (no rust, dents, corrosion, etc.)					
No leakage					
No bulging					
Proper labeling					
Labels visible and facing outside					
Good housekeeping					
Adequate aisle space. So labels are visible, containers are accessible, etc.					

Check the above boxes.
If any of the above do not comply with requirements note the corrective action below:
Corrective Action?:
By whom?
Completion Date:
Notes/Comments:

1. **Waste Steam Name.** Waste streams requiring weekly inspections include: All Hazardous Wastes (Wax, Mercury, Chrome Debris, Spray Cans, etc.), Used Oil and Filters, Universal Wastes (Batteries, Fluorescent Light Tubes), and Antimony Dust. Please fill-in the applicable waste stream name.

2. **Location.** Where the waste container is located. For example: Fab 1 Machine Shop, Security Console, Growing Basement, Fab 2 Polishing, Room C126.

Either keep this record in your Area's files or forward to Environmental.
Must comply with Environmental Record Keeping Policy #P-15.30.1/0003
Retention Period: Current Year plus three years

ISO14001 auditors and DEQ/EPA inspectors may ask to see these records.

start stop

HF 4011 on KN 25449 218 lbs 11/10/03 12/

L:\Env_Info\Waste Disposal 32504 1591 lbs 11/24/03 12/

HF 4011 on KN 25449 239 lbs 12/04/03 12/

Weekly Waste Inspections

Date: 1/2/04

Signature: Myron Burr

Location[2]: Hazardous Waste Shed

	Used batteries Waste Stream Name[1]:	Used F. bulbs Waste Stream Name[1]:	waste wax Waste Stream Name[1]: 11/10/03	excess paints + adhesives Waste Stream Name[1]:	e-scrap + monitors Waste Stream Name[1]:
Containers are closed. Lid, ring and bung in place.	✓	✓	✓	✓	✓
Containers are in good condition (no rust, dents, corrosion, etc.)	✓	✓	✓	✓	✓
No leakage	✓	✓	✓	✓	✓
No bulging	✓	✓	✓	✓	✓
Proper labeling	✓	✓	✓	✓	✓
Labels visible and facing outside	✓	✓	✓	✓	✓
Good housekeeping	✓	✓	✓	✓	✓
Adequate aisle space. So labels are visible, containers are accessible, etc.	✓	✓	✓	✓	✓

Check the above boxes.
If any of the above do not comply with requirements note the corrective action below:
Corrective Action?:
By whom?
Completion Date:
Notes/Comments:

1. **Waste Steam Name.** Waste streams requiring weekly inspections include: All Hazardous Wastes (Wax, Mercury, Chrome Debris, Spray Cans, etc.), Used Oil and Filters, Universal Wastes (Batteries, Fluorescent Light Tubes), and Antimony Dust. Please fill-in the applicable waste stream name.

2. **Location.** Where the waste container is located. For example: Fab 1 Machine Shop, Security Console, Growing Basement, Fab 2 Polishing, Room C126.

Either keep this record in your Area's files or forward to Environmental.
Must comply with Environmental Record Keeping Policy #P-15.30.1/0003
Retention Period: Current Year plus three years

Huskey Lube oil

ISO14001 auditors and DEQ/EPA inspectors may ask to see these records.

SCOEPA00047668

Weekly Waste Inspections

Date: 1/2/04

Signature: Megan Burn

Location[2]: Hazardous Waste Shed

	mercury debris Waste Stream Name[1]: 12/15/03	part-full aerosols Waste Stream Name[1]: 12/8/03	absorbent Waste Stream Name[1]: diesel	diesel + water Waste Stream Name[1]:	Waste Stream Name[1]:
Containers are closed. Lid, ring and bung in place.	✓	✓	✓	✓	
Containers are in good condition (no rust, dents, corrosion, etc.)	✓	✓	✓	✓	
No leakage	✓	✓	✓	✓	
No bulging	✓	✓	✓	✓	
Proper labeling	✓	✓	✓	✓	
Labels visible and facing outside	✓	✓	✓	✓	
Good housekeeping	✓	✓	✓	✓	
Adequate aisle space. So labels are visible, containers are accessible, etc.	✓	✓	✓	✓	

Check the above boxes. If any of the above do not comply with requirements note the corrective action below: Corrective Action?:
By whom?
Completion Date:
Notes/Comments:

1. **Waste Steam Name.** Waste streams requiring weekly inspections include: All Hazardous Wastes (Wax, Mercury, Chrome Debris, Spray Cans, etc.), Used Oil and Filters, Universal Wastes (Batteries, Fluorescent Light Tubes), and Antimony Dust. Please fill-in the applicable waste stream name.

2. **Location.** Where the waste container is located. For example: Fab 1 Machine Shop, Security Console, Growing Basement, Fab 2 Polishing, Room C126.

Either keep this record in your Area's files or forward to Environmental.
Must comply with Environmental Record Keeping Policy #P-15.30.1/0003
Retention Period: Current Year plus three years

ISO14001 auditors and DEQ/EPA inspectors may ask to see these records.

SCOEPA00047669

Profile Number			*EPA Waste Code*
07615	***Name***	Filter Cake Press	n/a
	DOT Name	Filter Cake Press	
	Description	This material is generated form the sludge press and composed of calcium fluoride and silicon carbide	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
N	N	W504	G19	1	1

Profile Number			*EPA Waste Code*
07623	**Name**	Storm drain/north sump/silicon solids sludge	non-RCRA waste
	DOT Name	Storm drain/north sump/silicon solids sludge	
	Description	Storm drain/north sump/silicon solids sludge	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
n	n				1

Profile Number						*EPA Waste Code*
09-6804	**Name** Storm Drain Sludge					NON-RCRA
	DOT Name Storm Drain Sludge					
	Description Generated from storm drain catch basins					
	Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
	N	N		G19	1	1

Profile Number			*EPA Waste Code*
09-6807	***Name***	Filter Cake Press	n/a
	DOT Name	Filter Cake Press	
	Description	This material is generated form the sludge press and composed of calcium fluoride and silicon carbide	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
N	N	W504	G19	1	1

Profile Number		
1	***Name***	non-haz site investigation (well) wastewater
	DOT Name	non-regulated material (non-haz site investigation (well) wastewater)
	Description	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
n					1

Profile Number		*EPA Waste Code*
1004-505	**Name** Spent Lead-Acid Batteries	Universal Waste
	DOT Name Batteries, Wet, Filled with Acid (Universal Lead Acid Batteries) 8 UN2794 III	
	Description Spent Lead-Acid Batteries	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
N	N	W309	G16	1	1

Profile Number		**Name** Used Oil				*EPA Waste Code*
201495		**DOT Name** NON-RCRA Hazardous Waste, Liquids (Oil)				NON-RCRA Waste
		Description				
Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*	
N	N			1	0.9	

Profile Number

2045-003

Name Mercury for reclaim

DOT Name Waste mercury, 8, UN2809, PG III, RQ

Description Elemental mercury

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
n					

Profile Number

23819CV

Name Drilling grout, excess

DOT Name non-hazardous, soild (drilling grout)

Description Drilling grout, excess

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
n					1.2

Profile Number

323130

Name Spent Lead-Acid Batteries

DOT Name Batteries, Wet, Filled with Acid (Universal Lead Acid Batteries) 8 UN2794 III

Description Spent Lead-Acid Batteries

EPA Waste Code

Universal Waste

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
N	N	W309	G16	1	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
2/5/2004	21887	c	323130	2	85	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H010
6/9/2004	36252	d	323130	1	50	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H010
7/29/2004	36385	b	323130	1	40	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H010
9/20/2004	80903	e	323130	1	50	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H010
12/12/2004	81068	d	323130	1	100	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H010

Total shipped **325.0 lbs**

Total tons shipped n/a

Profile Number		**Name** Spent Nickel-Cadmium Batteries				*EPA Waste Code*
323131		**DOT Name** Universal Waste Batteries except 40CFR 273				Universal Waste
		Description Spent Nickel-Cadmium Batteries				
Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*	
N	N	W309	G16	1	1	

Profile Number

323133

Name Deactivated Lithium Batteries

DOT Name Lithium Batteries (Unverisal Waste) 9 UN3090 II

Description Spent Lithium Batteries

EPA Waste Code

Universal Waste

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
N	N	W309	G16	1	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
2/5/2004	21887	e	323133	1	10	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H010

Total shipped **10.0 lbs**

Total tons shipped n/a

Profile Number

323134

Name Spent Alkaline Batteries

DOT Name Batteries, Dry, containing Potassium Hydroxide Solid (Universal Waste) 8 UN3028 III

Description Spent Alkaline Batteries

EPA Waste Code

Universal Waste

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
N	N	W309	G16	1	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
2/5/2004	21887	d	323134	3	150	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H010
6/9/2004	36252	e	323134	2	120	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H010
9/20/2004	80903	c	323134	1	60	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H010
10/25/2004	80961	b	323134	2	100	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H010
12/12/2004	81068	g	323134	1	60	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H010

Total shipped **490.0 lbs**

Total tons shipped n/a

Profile Number			*EPA Waste Code*
326646a	**Name** Lab Pack paint storage cabinets		n/a
	DOT Name Corrosive Solids, Acidic, Inorganic, N.O.S. 8 UN3260 II		
	Description Clean out of paint storage cabinets		

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
N	N	W001	G11	2	1

Profile Number

326646ac

Name antimony

DOT Name non-RCRA hazardous waste, soild

Description

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
n					

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
12/13/2004	81087	e	326646ac	1	4	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	

Total shipped **4.0 lbs**

Total tons shipped n/a

Profile Number		*EPA Waste Code*
326646g	**Name** Lab pack paint storage cabinets	NON-RCRA Waste
	DOT Name NON-RCRA Hazardous W, liquid (Oil, Silicates)	
	Description Clean out of paint storage cabinets	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
N	N	W001	G11	2	1

Profile Number			*EPA Waste Code*
326646i	***Name***	Acid debris	n/a
	DOT Name	Corrosive solids, toxic, nos, 8, UN2923, II	
	Description	Lab pack containing hydrofluoric acid contaminated pump, parts, hoses, PPE <1%HF	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
N	N	W002	G19	2	1

Profile Number

326646j

Name Lab pack clean up

DOT Name Toxic Solids, Organic, N.O.S. 6.1, UN2811 III

Description Lab pack containing:
1. light tube (<1% beryllium) & 5% quartz.
2. Fombin comtaninated wipes
3. PPE.
4. Propene, 1,1,2,3,3,3-hexafluoro
5. Something else

EPA Waste Code

n/a

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
N	N	W002	G19	2	1

Profile Number

326646k

Name X-ray tubes with beryllium windows

DOT Name Waste, toxic, solid, inorganic, nos, 6.1 un3288 II

Description X-ray tubes with beryllium windows

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
n					

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
2/5/2004	01273	e	326646k	1	6	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	
9/20/2004	80906	b	326646k	1	5	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	

Total shipped **11.0 lbs**

Total tons shipped n/a

Profile Number		
326646p	**Name**	excess latex paint
	DOT Name	Non-RCRA hazardous waste, liquid (latex paint)
	Description	excess latex paint

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
n					

Profile Number

326646q

Name absorbent w/ oil

DOT Name Non-RCRA hazardous waste, solid (oil, debris)

Description absorbent w/ oil

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
n					

Profile Number 326646w

Name Lapping slurry powder

DOT Name Non-RCRA hazardous waste, solid

Description

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
n					

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
9/20/2004	80906	c	326646w	1	200	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	

Total shipped **200.0 lbs**

Total tons shipped n/a

Profile Number						*EPA Waste Code*
347613	**Name** Old Grease					NON-RCRA Waste
	DOT Name NON-RCRA Hazardous Waste, Solid (Grease, Zinc nathenate)					
	Description Old Grease					
Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*	
N	N	W001	G11	2	1	

Profile Number			*EPA Waste Code*
347674	**Name**	Piping from decomissioned Fab 2 bench	n/a
	DOT Name	Corrosive Solids, N.O.S., 8 UN1759, III (Hydrofluoric Acid, Hydrogen Peroxide)	
	Description	Chemical piping	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
N	Y		G15	2	

Profile Number		*Name* parts washer solvent				*EPA Waste Code*
347830		*DOT Name* Combustible Liquid, N.O.S., NA1993, III (petroleum Distillates)				n/a
		Description				
Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*	
N	N				1	

Profile Number			*EPA Waste Code*
348539	***Name*** Lead-Acid Batteries		Universal Waste
	DOT Name Batteries, Wet, Filled with Acid 8 UN2794 III (Universal Waste)		
	Description Spent batteries		

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
N	N	W309	G16	1	1

Profile Number		*EPA Waste Code*
360041	**Name** Geoprobe decon water	NON-RCRA Waste
	DOT Name NON-RCRA Hazardous Waste, Liquid (Water)	
	Description Geoprobe decon water	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
N	N			2	1

Profile Number

365162

Name Absorbent with oil

DOT Name Non-RCRA hazardous waste, soild (absorbent, oil)

Description

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
n	n				

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
2/5/2004	21887	h	365162	1	60	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	
4/29/2004	36148	f	365162	1	40	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	

Total shipped **100.0 lbs**

Total tons shipped n/a

Profile Number

365292

Name Solvent sump sludge

DOT Name Non-RCRA hazardous waste, liquid (water, triethanolamine)

Description

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
n	n				1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
4/29/2004	36148	e	365292	1	300	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	
10/25/2004	80961	c	365292	1	50	gal	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	

Total shipped **717.3 lbs**

Total tons shipped n/a

Profile Number 376422

Name Carulite 200 (excess chemical)

DOT Name Non-RCRA hazardous waste, solid (Manganese dioxide, aluminum oxide)

Description

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
n		W319	G11	2	

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
12/12/2004	81068	f	376422	2	65	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	

Total shipped **65.0 lbs**

Total tons shipped n/a

Profile Number 381962

Name Excess Latex Paint Products

DOT Name Non-RCRA Hazardous Waste, liquid (latex paint)

Description

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
n	n				

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
4/29/2004	36148	g	381962	2	1000	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	

Total shipped **1,000.0 lbs**

Total tons shipped **n/a**

Profile Number

434406

Name Antimony Trioxide contaminated dirt/lint

DOT Name NON Regulated Material DOT Non-Regulated (Antimony Dust)

Description Antimony Trioxide contaminated dirt/lint

EPA Waste Code

X004

NON-RCRA

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
N	N	W319	G25	1	1

Profile Number

4500132223

Name Solvent from parts washers

DOT Name Combustible liquid, NOS (Mineral Spirits), NA1993, PG III ERG#128

Description Solvent is collected about every eight weeks by Spencer Environmental and recycled

EPA Waste Code

Recycled Waste

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
N	N			1	0.79

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
1/30/2004	526041	a	4500132223	1	45	gal	Thermal Fluids ORQ000001974	Thermal Fluids ORQ000001974	Recycled Oil
3/3/2004	530329	a	4500132223	1	45	gal	Thermal Fluids ORQ000001974	Thermal Fluids ORQ000001974	Recycled Oil
3/24/2004	530305	a	4500132223	1	30	gal	Thermal Fluids ORQ000001974	Thermal Fluids ORQ000001974	Recycled Oil
6/30/2004	589222	b	4500132223	1	45	gal	Thermal Fluids ORQ000001974	Thermal Fluids ORQ000001974	Recycled Oil
9/21/2004	598757	a	4500132223	1	75	gal	Thermal Fluids ORQ000001974	Thermal Fluids ORQ000001974	Recycled Oil
11/23/2004	606471	b	4500132223	2	75	gal	Thermal Fluids ORQ000001974	Thermal Fluids ORQ000001974	Recycled Oil

Total shipped **2,076.7 lbs**

Total tons shipped **1.04**

Profile Number 4500266328

Name Oil/water separator liquids and sludge

DOT Name non-regulated (oil/water separator liquids and sludge)

Description

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
n					0.9

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
5/20/2004	533903	a	4500266328	1	854	gal	Thermal Fluids ORQ000001974	Thermal Fluids ORQ000001974	

Total shipped **6,414.0 lbs**

Total tons shipped 3.21

Profile Number

4541

Name Filter press cake

DOT Name non-regulated material (filter press cake)

Description Filter press cake

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
n					

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
1/15/2004	4541-7	a	4541	1	13450	lbs	Metro Rooter & Plumbing Services	TPS Technologies	
							METRO	TPS2	
1/16/2004	4541-8	a	4541	1	6100	lbs	Metro Rooter & Plumbing Services	TPS Technologies	
							METRO	TPS2	
1/22/2004	4541-9	a	4541	1	5840	lbs	Metro Rooter & Plumbing Services	TPS Technologies	
							METRO	TPS2	
1/26/2004	4541-10	a	4541	1	12420	lbs	Metro Rooter & Plumbing Services	TPS Technologies	
							METRO	TPS2	
1/27/2004	4541-11	a	4541	1	6220	lbs	Metro Rooter & Plumbing Services	TPS Technologies	
							METRO	TPS2	
2/2/2004	4541-12	a	4541	1	13960	lbs	Metro Rooter & Plumbing Services	TPS Technologies	
							METRO	TPS2	
2/6/2004	4541-13	a	4541	1	11300	lbs	Metro Rooter & Plumbing Services	TPS Technologies	
							METRO	TPS2	
2/9/2004	4541-14	a	4541	1	11340	lbs	Metro Rooter & Plumbing Services	TPS Technologies	
							METRO	TPS2	
2/10/2004	4541-15	a	4541	1	11380	lbs	Metro Rooter & Plumbing Services	TPS Technologies	
							METRO	TPS2	
2/16/2004	4541-16	a	4541	1	15040	lbs	Metro Rooter & Plumbing Services	TPS Technologies	
							METRO	TPS2	
3/1/2004	4541-17	a	4541	1	11740	lbs	Metro Rooter & Plumbing Services	TPS Technologies	
							METRO	TPS2	
3/18/2004	4541-18	a	4541	1	11540	lbs	Metro Rooter & Plumbing Services	TPS Technologies	
							METRO	TPS2	

3/23/2004	4541-19	a	4541	1	11640	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
3/26/2004	4541-20	a	4541	1	12340	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
3/29/2004	4541-21	a	4541	1	12140	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
3/30/2004	4541-22	a	4541	1	15060	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
4/1/2004	4541-23	a	4541	1	11540	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
4/2/2004	4541-24	a	4541	1	11220	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
4/5/2004	4541-25	a	4541	1	16040	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
4/7/2004	4541-26	a	4541	1	12020	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
4/9/2004	4541-27	a	4541	1	11300	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
4/13/2004	4541-28	a	4541	1	11820	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
4/14/2004	4541-29	a	4541	1	11220	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
4/15/2004	4541-30	a	4541	1	11160	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
4/19/2004	4541-31	a	4541	1	11220	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
4/20/2004	4541-32	a	4541	1	11580	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
4/22/2004	4541-33	a	4541	1	11640	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
4/26/2004	4541-34	a	4541	1	11280	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2

4/28/2004	4541-35	a	4541	1	11200	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
4/29/2004	4541-36	a	4541	1	11520	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
5/4/2004	4541-37	a	4541	1	14620	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
5/6/2004	4541-38	a	4541	1	11240	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
5/10/2004	4541-39	a	4541	1	15800	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
5/14/2004	4541-40	a	4541	1	12920	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
5/17/2004	4541-41	a	4541	1	11980	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
5/18/2004	4541-42	a	4541	1	11420	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
5/24/2004	4541-43	a	4541	1	15380	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
5/26/2004	4541-44	a	4541	1	16820	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
6/1/2004	4541-45	a	4541	1	11720	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
6/2/2004	4541-46	a	4541	1	14800	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
6/4/2004	4541-47	a	4541	1	16700	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
6/7/2004	4541-48	a	4541	1	11080	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
6/8/2004	4541-49	a	4541	1	12980	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
6/9/2004	4541-50	a	4541	1	15520	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2

6/11/2004	4541-51	a	4541	1	10280	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
6/14/2004	4541-52	a	4541	1	5380	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
6/17/2004	4541-53	a	4541	1	10260	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
6/21/2004	4541-54	a	4541	1	13720	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
6/28/2004	4541-55	a	4541	1	16360	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
7/1/2004	4541-56	a	4541	1	15960	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
7/6/2004	4541-57	a	4541	1	15280	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
7/12/2004	4541-58	a	4541	1	15180	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
7/13/2004	4541-59	a	4541	1	16080	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
7/19/2004	4541-60	a	4541	1	15880	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
7/23/2004	4541-61	a	4541	1	16660	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
7/28/2004	4541-62	a	4541	1	11640	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
8/2/2004	4541-63	a	4541	1	14800	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
8/9/2004	4541-64	a	4541	1	16540	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
8/13/2004	4541-65	a	4541	1	15640	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
8/19/2004	4541-66	a	4541	1	15780	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2

8/30/2004	4541-67	a	4541	1	15780	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
9/8/2004	4541-68	a	4541	1	14940	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
9/9/2004	4541-69	a	4541	1	15300	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
9/14/2004	4541-70	a	4541	1	13600	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
9/16/2004	4541-71	a	4541	1	13400	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
9/20/2004	4541-72	a	4541	1	13400	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
9/27/2004	4541-73	a	4541	1	15080	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
9/29/2004	4541-74	a	4541	1	11780	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
10/6/2004	4541-75	a	4541	1	15720	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
10/11/2004	4541-76	a	4541	1	13600	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
10/13/2004	4541-77	a	4541	1	16280	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
10/15/2004	4541-78	a	4541	1	15020	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
10/22/2004	4541-79	a	4541	1	14180	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
10/28/2004	4541-80	a	4541	1	13500	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
11/1/2004	4541-81	a	4541	1	13700	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
11/2/2004	4541-82	a	4541	1	15780	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2

11/3/2004	4541-83	a	4541	1	16600	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
11/15/2004	4541-84	a	4541	1	13960	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
11/16/2004	4541-85	a	4541	1	18800	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
11/18/2004	4541-86	a	4541	1	13940	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
11/22/2004	4541-87	a	4541	1	15220	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
11/24/2004	4541-88	a	4541	1	14100	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
11/29/2004	4541-89	a	4541	1	12780	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
12/8/2004	4541-90	a	4541	1	18220	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
12/9/2004	4541-91	a	4541	1	14140	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
12/13/2004	4541-92	a	4541	1	13920	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
12/16/2004	4541-93	a	4541	1	14800	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
12/20/2004	4541-94	a	4541	1	13140	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
12/29/2004	4541-95	a	4541	1	18000	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2
12/30/2004	4541-96	a	4541	1	13860	lbs	Metro Rooter & Plumbing Services	TPS Technologies
							METRO	TPS2

Total shipped **1,207,230.0 lbs**

Total tons shipped **603.62**

Profile Number

4542

Name Silicon sludge from wafer slicing operations

DOT Name Non-regulated material (silicon slicing sludge)

Description Silicon sludge from wafer slicing operations

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
n					

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
2/12/2004	4542-3	a	4542	1	10900	lbs	Metro Rooter & Plumbing Services METRO	TPS Technologies TPS2	
4/7/2004	4542-4	a	4542	1	17580	lbs	Metro Rooter & Plumbing Services METRO	TPS Technologies TPS2	
5/12/2004	4542-5	a	4542	1	18640	lbs	Metro Rooter & Plumbing Services METRO	TPS Technologies TPS2	
6/22/2004	4542-6	a	4542	1	17940	lbs	Metro Rooter & Plumbing Services METRO	TPS Technologies TPS2	
8/5/2004	4542-7	a	4542	1	14600	lbs	Metro Rooter & Plumbing Services METRO	TPS Technologies TPS2	
9/2/2004	4542-8	a	4542	1	15820	lbs	Metro Rooter & Plumbing Services METRO	TPS Technologies TPS2	
10/1/2004	4542-9	a	4542	1	14120	lbs	Metro Rooter & Plumbing Services METRO	TPS Technologies TPS2	
12/2/2004	4542-10	a	4542	1	17160	lbs	Metro Rooter & Plumbing Services METRO	TPS Technologies TPS2	

Total shipped **126,760.0 lbs**

Total tons shipped **63.38**

Profile Number		**Name** Water purification resin			
4635		**DOT Name** non-regulated			
		Description			
Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
n	n				

Profile Number

572586

Name Soil from site investigation (drilling)

DOT Name Non-regulated material per 40 &49 CFR (soil and debris) DOT non-regulated, none

Description soil, plastic, concrete, and steel from drilling operations

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
n					2700

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
9/7/2004	24373	a	572586	1	8	cyd	West Coast Marine Cleaning INC.	Columbia Ridge Landfill	
							WAD988479440	ORD987173457	
9/7/2004	24372	a	572586	1	10	cyd	West Coast Marine Cleaning INC.	Columbia Ridge Landfill	
							WAD988479440	ORD987173457	

Total shipped **48,600.0 lbs**

Total tons shipped n/a

Profile Number 6843

Name Filter Press Cake

DOT Name non-regulated per DOT (filter press cake)

Description

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
n					

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
1/5/2004	655770	a	6843	1	22160	lbs	Metro Rooter & Plumbing Services	Hillsboro Landfill, Inc.	
							METRO	n/a	
1/9/2004	656007	a	6843	1	18140	lbs	Metro Rooter & Plumbing Services	Hillsboro Landfill, Inc.	
							METRO	n/a	
1/9/2004	655928	a	6843	1	12940	lbs	Metro Rooter & Plumbing Services	Hillsboro Landfill, Inc.	
							METRO	n/a	
2/20/2004	664797	a	6843	1	27880	lbs	Metro Rooter & Plumbing Services	Hillsboro Landfill, Inc.	
							METRO	n/a	
2/20/2004	664860	a	6843	1	22100	lbs	Metro Rooter & Plumbing Services	Hillsboro Landfill, Inc.	
							METRO	n/a	
2/28/2004	666666	a	6843	1	23700	lbs	Metro Rooter & Plumbing Services	Hillsboro Landfill, Inc.	
							METRO	n/a	
3/1/2004	666742	a	6843	1	28500	lbs	Metro Rooter & Plumbing Services	Hillsboro Landfill, Inc.	
							METRO	n/a	
3/5/2004	668168	a	6843	1	27780	lbs	Metro Rooter & Plumbing Services	Hillsboro Landfill, Inc.	
							METRO	n/a	
3/12/2004	669741	a	6843	1	29080	lbs	Metro Rooter & Plumbing Services	Hillsboro Landfill, Inc.	
							METRO	n/a	
3/15/2004	670367	a	6843	1	21900	lbs	Metro Rooter & Plumbing Services	Hillsboro Landfill, Inc.	
							METRO	n/a	
3/19/2004	672057	a	6843	1	21660	lbs	Metro Rooter & Plumbing Services	Hillsboro Landfill, Inc.	
							METRO	n/a	

Total shipped **255,840.0 lbs**

Total tons shipped **127.92**

Profile Number		
6950	***Name***	North Sump Sludge
	DOT Name	non-regulated per DOT (north sump sludge)
	Description	North Sump Sludge

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
n					

Profile Number			*EPA Waste Code*
A09-07224	**Name**	Contaminated Soil with oil	NON-RCRA
	DOT Name	Contaminated Soil with oil	
	Description	Contaminated Soil with oil from oil de-mister	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
N	N	W301	G19	2	1

Profile Number			*EPA Waste Code*
A09-07591	***Name***	Soil contaminated with 4931 machine and Tapping Fluid	NON-RCRA
	DOT Name	Oil Contaminated soil	
	Description	Soil contaminated with 4931 machine and Tapping Fluid. This was generated by Christenson Electric. The oil dripped on ground while threading conduit.	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
n	n	W301	G32	2	1

Profile Number C14492

Name Antimony dust

DOT Name Non-regulated material (dirt, antimony trioxide)

Description

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
n	n				

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
3/18/2004	01282	a	C14492	2	120	lbs	Romic Environmental Tech CAD009452657	Chemical Waste Management of the Northwest ORD089452353	
5/18/2004	51804	a	C14492	1	100	lbs	Romic Environmental Tech CAD009452657	Chemical Waste Management of the Northwest ORD089452353	
					Total shipped		**220.0 lbs**		
					Total tons shipped		n/a		

Profile Number

ECOLIGHTS

Name Fluorescent Tubes

DOT Name

Description Spent Fluorescent Tubes

EPA Waste Code

Universal Waste

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
N	N			1	

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
2/25/2004	12088	a	ECOLIGHTS	21	200	lbs	ECOLIGHTS Northwest WAH000003582	ECOLIGHTS Northwest WAH000003582	
5/26/2004	12327	a	ECOLIGHTS	50	900	lbs	ECOLIGHTS Northwest WAH000003582	ECOLIGHTS Northwest WAH000003582	
8/12/2004	21033	a	ECOLIGHTS	3	800	lbs	ECOLIGHTS Northwest WAH000003582	ECOLIGHTS Northwest WAH000003582	
12/9/2004	20160	a	ECOLIGHTS	9	250	lbs	ECOLIGHTS Northwest WAH000003582	ECOLIGHTS Northwest WAH000003582	

Total shipped **2,150.0 lbs**

Total tons shipped **1.08**

Profile Number

HRC/CB

Name C/B Circuit board

DOT Name Scrap C/B circuit boards

Description Scrap C/B circuit boards

EPA Waste Code

Recycled Waste

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
N	N			1	

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
1/20/2004	34445	a	HRC/CB	6	1050	lbs	HRC Refining	HRC Refining	
							HRC Refining	HRC Refining	
4/21/2004	34559	b	HRC/CB	3	1000	lbs	HRC Refining	HRC Refining	
							HRC Refining	HRC Refining	
6/16/2004	34626	b	HRC/CB	3	800	lbs	HRC Refining	HRC Refining	
							HRC Refining	HRC Refining	
9/22/2004	60058	b	HRC/CB	1	800	lbs	HRC Refining	HRC Refining	
							HRC Refining	HRC Refining	
11/18/2004	60056	a	HRC/CB	3	1400	lbs	HRC Refining	HRC Refining	
							HRC Refining	HRC Refining	

Total shipped **5,050.0 lbs**

Total tons shipped **2.53**

Profile Number

HRC/Monitors

Name Computer Monitors

DOT Name Scrap computer monitors

Description Scrap computer monitors

EPA Waste Code

Recycled Waste

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
N	N			1	

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
1/20/2004	34445	b	HRC/Monitors	5	1000	lbs	HRC Refining	HRC Refining	
							HRC Refining	HRC Refining	
4/21/2004	34559	a	HRC/Monitors	4	800	lbs	HRC Refining	HRC Refining	
							HRC Refining	HRC Refining	
6/16/2004	34626	a	HRC/Monitors	3	600	lbs	HRC Refining	HRC Refining	
							HRC Refining	HRC Refining	
9/22/2004	60058	a	HRC/Monitors	3	1000	lbs	HRC Refining	HRC Refining	
							HRC Refining	HRC Refining	

Total shipped **3,400.0 lbs**

Total tons shipped 1.70

Profile Number

OWS445163

Name silicon carbide in drums

DOT Name non-regulated (silicon carbide in drums)

Description

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
n					

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
6/9/2004	24214	a	OWS445163	6	400	lbs	Onyx Environmental SVCS L.L.C. NJD080631369	Columbia Ridge Landfill ORD987173457	

Total shipped **400.0 lbs**

Total tons shipped n/a

Profile Number

Spent Oil Filters

Name Spent oil filters

DOT Name Spent Oil Filters

Description Used Oil filters

EPA Waste Code

n/a

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
N	N	W001	G15	1	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
2/13/2004	525972	a	Spent Oil Filters	7	350	gal	Thermal Fluids ORQ000001974	Thermal Fluids ORQ000001974	
3/15/2004	528256	b	Spent Oil Filters	1	150	lbs	Thermal Fluids ORQ000001974	Thermal Fluids ORQ000001974	
6/11/2004	586986	a	Spent Oil Filters	1	150	lbs	Thermal Fluids ORQ000001974	Thermal Fluids ORQ000001974	
8/27/2004	591472	a	Spent Oil Filters	1	200	lbs	Thermal Fluids ORQ000001974	Thermal Fluids ORQ000001974	
11/23/2004	606471	a	Spent Oil Filters	2	200	lbs	Thermal Fluids ORQ000001974	Thermal Fluids ORQ000001974	

Total shipped **3,620.8 lbs**

Total tons shipped 1.81

Profile Number

Used Oil

Name Used Oil

DOT Name NON-RCRA Hazardous Waste, Liquids (Oil)

Description

EPA Waste Code

NON-RCRA Waste

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
N	N			1	0.9

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
3/15/2004	528256	a	Used Oil	1	55	gal	Thermal Fluids ORQ000001974	Thermal Fluids ORQ000001974	H077
8/27/2004	591472	b	Used Oil	3	165	gal	Thermal Fluids ORQ000001974	Thermal Fluids ORQ000001974	H077
10/7/2004	600838	a	Used Oil	1	260	gal	Thermal Fluids ORQ000001974	Thermal Fluids ORQ000001974	H077
11/18/2004	601794	a	Used Oil	1	150	gal	Thermal Fluids ORQ000001974	Thermal Fluids ORQ000001974	H077

Total shipped **4,731.6 lbs**

Total tons shipped **2.37**

HazWaste.net

HOME **FORMS** REPORTS MAILOUTS ADMIN

Annual Report Submission

User: EMAYES **Role:** Annual Report Staff

RCRA Site ID: ORD096253737

Wacker Siltronic Corporation
7200 NW FRONT AVE
PORTLAND, OR 97210

Reporting Year: **2003**

Annual Report Submission

Regulatory Status Summary

- [x] Generator of Hazardous Waste (LQG)
- [ ] Recycler of Hazardous Waste
- [ ] Generator due to Remediation
- [x] Management in RCRA permit exempt units
- [ ] Importer of Hazardous Waste
- [ ] Exempt Boiler and/or Industrial Furnace
- [ ] Generator of Mixed Waste
- [ ] Underground Injection Control
- [ ] Transporter of Hazardous Waste
- [ ] Conducted Universal Waste Activity
- [ ] Treatment, Storage, Disposal (TSD) Facility
- [ ] Conducted Used Oil Activity

GM Waste Summary

Total Waste Generation: 630963217.95 Pounds

Top Five GM Waste Streams (23 total)

Sequence Number	Waste Description	Pounds Managed On-Site	Pounds Managed Off-Site	Total Pounds Generated
2	RCRA exempt waste water (CAD) comprised of hydrofluoric acid, hydrochloric	620033500.000	0.000	620033500.000
7	RCRA exempt wastewater (CCD) comprised of sodium hydroxide and potassium hy	10906915.000	0.000	10906915.000
1	Chromic Acid etch		9080.000	10170.000
4	Waste contaminated rags and debris, waste wax		4366.000	4982.000
9	Investigation derived waste (water w/ benzene)	2211.425	18454.968	2211.425

WR Waste Summary (for TSD reporting)

Total Waste Received: 0 Pounds

Top Five WR Waste Streams (0 total)

Sequence Number	Waste Description	Total Pounds Received

Help Support

SCOEPA00047724

HazWaste.net

HOME FORMS **REPORTS** MAILOUTS ADMIN

««Reporting Forms Log **Validation Report Results**

User: EMAYES **Role:** Annual Report Staff

Reporting Year: **2003**

Validation Report Results

Results: 23

Legend:

☒ Data error - A problem that must be corrected before submitting data to DEQ.

☐ Warning - A problem that won't prevent you from submitting data to DEQ, but correcting it will make your report more complete and accurate.

☐ **Rule: 7 - Missing or Invalid Source Code**
The Source Code entered in Section A-5 is missing or invalid. Source Codes are listed in your Annual Reporting Instructions. Please correct or enter the code. (Rule ID: 7)

Facility: Wacker Siltronic Corporation - ORD096253737
Reporting Year: 2003
Caseworker: Edna Mayes
GM - 16 - Investigation derived waste (soil w/ benzene) OK

☐ **Rule: 18 - Total Waste Quantities Mismatch**
The amount of waste generated does not match the amount of waste managed. The difference must be less than 20 percent. Please check all the quantities and ensure that you have accounted for all waste. Check Section B-6 to make sure no shipments are missing or listed twice and check that you have used the same unit of measure for all amounts. To reconcile the amounts of waste generated and managed, please refer to Frequently asked Question # 11 in the Annual Reporting Instructions. (Rule ID: 18)

Facility: Wacker Siltronic Corporation - ORD096253737
Reporting Year: 2003
Caseworker: Edna Mayes
GM - 10 - Investigation derived waste (water w/ benzene and trichloroethene)
GM - 11 - Investigation derived waste (water w/ trichloroethene)
GM - 12 - Investigation derived waste (water w/ trichloroethene and vinyl chloride)
GM - 14 - Investigation derived waste (PPE) — data entry error at DEQ
GM - 9 - Investigation derived waste (water w/ benzene)

not shipped offsite

☐ **Rule: 41 - Missing Transporter ID**
The Transporter RCRA Site ID Number in Section B-6iv is missing. (Rule ID: 41)

Facility: Wacker Siltronic Corporation - ORD096253737
Reporting Year: 2003
Caseworker: Edna Mayes
GM - 10 - Investigation derived waste (water w/ benzene and trichloroethene)
GM - 11 - Investigation derived waste (water w/ trichloroethene)
GM - 12 - Investigation derived waste (water w/ trichloroethene and vinyl chloride)
GM - 9 - Investigation derived waste (water w/ benzene)

not shipped offsite

GM - 9 - Investigation derived waste (water w/ benzene)

Rule: 44 - Invalid use of Discharge - H135, H136
You have entered "H135" or "H136" in Section B-6v indicating that your waste was managed off-site by discharge to a POTW or under a NPDES permit. H135 and H136 are only valid codes for onsite management. Management Codes are listed in your Annual Reporting Instructions. Please enter the code that describes the type of treatment. (Rule ID: 44)

Facility: Wacker Siltronic Corporation - ORD096253737
Reporting Year: 2003
Caseworker: Edna Mayes

GM - 10 - Investigation derived waste (water w/ benzene and trichloroethene)

GM - 11 - Investigation derived waste (water w/ trichloroethene)

GM - 12 - Investigation derived waste (water w/ trichloroethene and vinyl chloride)

GM - 9 - Investigation derived waste (water w/ benzene)

GM - 9 - Investigation derived waste (water w/ benzene)

not shipped offsite

Rule: 78 - Missing OI Facility Address
The Address, City, State, and Zip are missing or incomplete. This information is required when "Generator" or "TSD" is checked in Handler Type. Please enter the address from your records. Address information is found on your Uniform Hazardous Waste Manifests or in your billing records. (Rule ID: 78)

Facility: Wacker Siltronic Corporation - ORD096253737
Reporting Year: 2003
Caseworker: Edna Mayes
OI - CAD009452667 -

Rule: 80 - Missing OI Name
The Name is missing for this RCRA Site ID number. Please complete the entry. (Rule ID: 80)

Facility: Wacker Siltronic Corporation - ORD096253737
Reporting Year: 2003
Caseworker: Edna Mayes
OI - CAD009452667 -

Rule: 81 - RCRA Site ID cannot be found in the national database
The RCRA Site ID Number is not valid. This is because the number does not match EPA's list of all existing Federal RCRA ID Numbers (although this list may not be comprehensive). Please review your records and verify the OI RCRA Site ID#. Disregard this error message if you know the RCRA ID# is a valid State Only Site ID number. Please contact DEQ at (800) 452-4011 or (503) 229-6511 for help if you cannot validate the ID number. (Rule ID: 81)

Facility: Wacker Siltronic Corporation - ORD096253737
Reporting Year: 2003
Caseworker: Edna Mayes
OI - CAD009452667 -

Rule: 89 - Shipments listed for waste managed onsite
You indicated that this waste stream was managed on-site in section B-2, but you still provided shipments in section B-6. Please change B-2 to "Off-site" or "Both", or delete the shipments. (Rule ID: 89)

Facility: Wacker Siltronic Corporation - ORD096253737
Reporting Year: 2003
Caseworker: Edna Mayes

GM - 10 - Investigation derived waste (water w/ benzene and trichloroethene)

GM - 11 - Investigation derived waste (water w/ trichloroethene)

GM - 12 - Investigation derived waste (water w/ trichloroethene and vinyl chloride)

GM - 9 - Investigation derived waste (water w/ benzene)

not shipped offsite

SCOEPA00047726

STATE OF OREGON

DEPARTMENT OF ENVIRONMENTAL QUALITY
WMC DIVISION - 9th floor
811 SW SIXTH AVE.
PORTLAND, OREGON 97204

Fax No. 503 229-6977

Facsimile Cover Sheet

TO: Myron Burr 503/219-7599

OFFICE/PHONE: 503/219-7832

DATE: 9/23/04

FROM: Edna

OFFICE/PHONE: 503/229-6938

Number of pages, including this cover sheet: (Note: Number all pages consecutively including this cover sheet.)

COMMENTS:

SCOEPA00047727

DEQ

Land Quality

RCRA Site ID: ORD096253737

Wacker Siltronic Corporation
7200 NW FRONT AVE
PORTLAND, OR 97210

Reporting Year: **2003**

Find Sequence Number:

GM Waste Streams

Sequence	Waste Stream ID	Waste Description	Total Quantity (lbs)	
1		Chromic Acid etch	10,170.00	·Print ·Edit ·Delete
2		RCRA exempt waste water (CAD) comprised of hydrofluoric acid, hydrochloric	620,033,500.00	·Print ·Edit ·Delete
3		Mercury Debris	28.00	·Print ·Edit ·Delete
4		Waste contaminated rags and debris, waste wax	4,982.00	·Print ·Edit ·Delete
5		Partial filled and empty aerosol cans	135.00	·Print ·Edit ·Delete
6		Lab pack paint storage cabinets	290.00	·Print ·Edit ·Delete
7		RCRA exempt wastewater (CCD) comprised of sodium hydroxide and potassium hy	10,906,915.00	·Print ·Edit ·Delete
8		Acid debris	625.00	·Print ·Edit ·Delete
9		Investigation derived waste (water w/ benzene)	2,211.43	·Print ·Edit ·Delete
10		Investigation derived waste (water w/ benzene and trichloroethene)	458.98	·Print ·Edit ·Delete
11		Investigation derived waste (water w/ trichloroethene)	751.05	·Print ·Edit ·Delete
12		Investigation derived waste (water w/ trichloroethene and vinyl chloride)	834.50	·Print ·Edit ·Delete
13		Investigation derived waste (PPE)	50.00	·Print ·Edit ·Delete

SCOEPA00047728

14	Investigation derived waste (PPE)	50.00	·Print ·Edit ·Delete
15	Investigation derived waste (soil w/ benzene)	900.00	·Print ·Edit ·Delete
16	Investigation derived waste (soil w/ benzenez0	800.00	·Print ·Edit ·Delete
17	Investigation derived waste (PPE)	275.00	·Print ·Edit ·Delete
18	Labpack paint storage cabinets	193.00	·Print ·Edit ·Delete
19	Excess sodium metabisulfite	1.00	·Print ·Edit ·Delete
20	Excess bromine	3.00	·Print ·Edit ·Delete
21	Excess trimethylammonium hydroxide	40.00	·Print ·Edit ·Delete
22	Mercuric iodide waste from lab analyses	3.00	·Print ·Edit ·Delete
23	Cadmium waste from lab analyses	2.00	·Print ·Edit ·Delete

siltronic
perfect silicon solutions

Myron Burr
Environmental Engineer

Siltronic Corporation
7200 NW Front Avenue, MS
Portland OR 97210-3676, USA
Tel. 503-219-7832
Fax 503-219-7599
myron.burr@siltronic.com

Ms. Nancy Dollar
Oregon Department of Environmental Quality
811 SW Sixth Avenue
Portland, OR 97204-1390

2004-03-30

RE: 2003 Hazardous Waste Annual Report

Dear Ms. Dollar:

Enclosed please find the 2003 Hazardous Waste Annual Report for Siltronic Corporation (formerly Wacker Siltronic Corporation) and an updated Site Identification form.

We are submitting the Annual Report in hardcopy form because the HazWaste.net system problems would not allow us to complete this report by the April 1 deadline. All of the general information for each waste was entered to HazWaste.net; however, the system would not allow some of the shipment information to be entered.

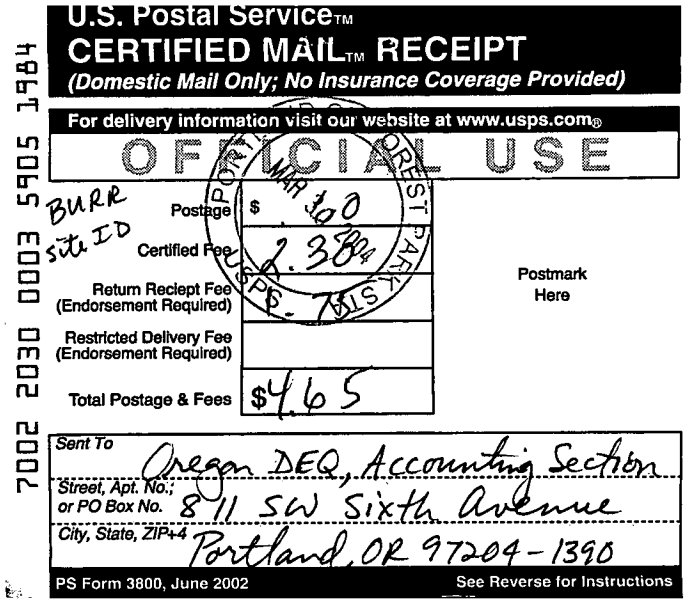
Also, please note that the system did not allow us to edit some of the shipment information that was entered. Therefore, please disregard the shipment information in HazWaste.net and use the information enclosed with this letter.

Best regards,

Siltronic Corporation

Myron Burr, PE
Environmental Engineer

Cc: Oregon Department of Environmental Quality
Accounting Section
811 SW Sixth Avenue
Portland, OR 97204-1390
(Site ID Form only)



7002 2030 0003 5905 1984

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OFFICIAL USE

BURR site ID

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Return Reciept Fee (Endorsement Required)	$ .75
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$4.65

Postmark Here

PORTLAND FOREST PARK STA. MAR 30 2004 USPS

Sent To: Oregon DEQ, Accounting Section

Street, Apt. No.; or PO Box No.: 811 SW Sixth Avenue

City, State, ZIP+4: Portland, OR 97204-1390

PS Form 3800, June 2002 — See Reverse for Instructions

SCOEPA00047731

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- A unique identifier for your mailpiece
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- 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. Internet access to delivery information is not available on mail addressed to APOs and FPOs.

PS Form 3800, June 2002 *(Reverse)* 102595-02-M-1692

SCOEPA00047732

UNITED STATES POSTAL SERVICE

First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

• Sender: Please print your name, address, and ZIP+4 in this box •

Myron Burr
Siltronic Corporation
7200 NW Front Avenue M/S 30
Portland, OR 97210-3676

Site TPD update

SCOEPA00047733

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:

Oregon DEQ
Accounting Section
811 SW Sixth Avenue
Portland, OR 97204-1390

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X [signature] ☑ Agent ☐ Addressee

B. Received by (Printed Name) [illegible] C. Date of Delivery 4/14/04

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
(Transfer from service label) 7002 2030 0003 5905 1984

PS Form 3811, August 2001 Domestic Return Receipt 102595-02-M-1540

SCOEPA00047734

RCRA Waste Site Identification Form

Site ID

State of Oregon Department of Environmental Quality
Accounting Section
811 SW Sixth Avenue, Portland, OR 97204-1390
Questions: (503)229-6511 in Portland, OR or toll free in Oregon: (800)452-4011 Ext. 6511
Fax: (503)229-6977
TTY: (50)229-6993
Email: hazwaste@deq.state.or.us
Web site: www.deq.state.or.us

1. Reason for Submittal

- [X] To provide **New** Notification of Regulated Waste Activity (complete entire form)
  - [ ] Initial Notification ($200 non-refundable fee required)
  - [X] Change in business ownership (represent the new owner) (No fee required)
  - [ ] Reactivation of RCRA Site ID Number ($200 non-refundable fee required)
- [X] To provide **Revised** Site Identification Information
- [ ] To **Withdraw** Site Identification Number
  - [ ] Completion of RCRA waste activity
  - [ ] Change in business ownership (represent the old owner) Effective Date:
- [X] To provide as a component of the **Annual Hazardous Waste Report** (skip section 11, 12, and 13)
  Reporting Year: If ownership changed: [X] Filing for entire year [ ] Filing for partial year
- [ ] To provide as a component of the **Universal Waste or Used Oil Annual Report** (skip sections 10 and 11)
  Reporting Year:

2. RCRA Site ID Number: ORD096253737

3a. Site Location Information	3b.
Company Name: Wacker Siltronic Corporation	Company Name: Siltronic Corporation
Site Location: 7200 NW FRONT AVE	Site Location:
PORTLAND, OR 97210	City/State/Zip:
County: MULTNOMAH	County:
Corp. Div. Reg. Nbr.: 015267-22	Corp. Div. Reg. Nbr.:
NAICS Code: 334413	NAICS Code:
Employee Count: 1,075	Employee Count:

4a. Site Contact	4b.
Person Name: Myron Burr	Person Name:
Mailing Address: 7200 NW Front Ave	Mailing Address:
Portland, OR 97210-3676	City/State/Zip:
Country: UNITED STATES	Country:
Phone Number (Ext): 503 219-7832	Phone Number (Ext):
Email Address: myron.burr@wacker.com	Email Address: myron.burr@siltronic.com

5a. Land Owner	5b.
Name: WACKER SILTRONIC CORPORATION	Name: Siltronic Corporation
Mailing Address: 7200 NW Front Avenue	Mailing Address:
Portland, OR 97210-3676	City/State/Zip:
Country: UNITED STATES	Country:
Phone Number (Ext): (503) 219-7832	Phone Number (Ext):
Owner Type: Private	Owner Type: [ ] Private [ ] Federal [ ] State [ ] County [ ] District [ ] Municipal [ ] Tribal [ ] Other

SCOEPA00047735

RCRA Waste Site Identification Form

Site ID

RCRA Site ID Number: ORD096253737

5a. Legal Owner	5b.
Name: WACKER SILTRONIC CORPORATION Mailing Address: 7200 NW Front Avenue Portland, OR 97210-3676 Country: UNITED STATES Phone Number (Ext): (503) 219-7832 Owner Since: 08/07/1980 Owner Type: Private	Name: Siltronic AG Mailing Address: City/State/Zip: Country: Phone Number (Ext): Owner Since: Owner Type: ☐ Private ☐ Federal ☐ State ☐ County ☐ District ☐ Municipal ☐ Tribal ☐ Other

7a. Site Operator	7b.
Name: WACKER SILTRONIC CORPORATION Mailing Address: 7200 NW Front Avenue Portland, OR 97210-3676 Country: UNITED STATES Phone Number (Ext): (503) 219-7832 Operator Since: Operator Type: Private	Name: Siltronic Corporation Mailing Address: City/State/Zip: Country: Phone Number (Ext): Operator Since: Operator Type: ☐ Private ☐ Federal ☐ State ☐ County ☐ District ☐ Municipal ☐ Tribal ☐ Other

8a. Hazardous Waste Forms Contact	8b.
Person Name: Myron Burr Organization: Wacker Siltronic Corp Mailing Address: 7200 NW Front Ave Portland, OR 97210-3676 Country: UNITED STATES Phone Number (Ext): 503 219-7832 Email Address: myron.burr@wacker.com	Person Name: Organization: Siltronic Corporation Mailing Address: City/State/Zip: Country: Phone Number (Ext): Email Address: myron.burr@siltronic.com

9a. Hazardous Waste Fee Contact	9b.
Person Name: Myron Burr Organization: Wacker Siltronic Corp Mailing Address: 7200 NW Front Ave Portland, OR 97210-3676 Country: UNITED STATES Phone Number (Ext): 503 219-7832 Email Address: tom.mccue@wacker.com	Person Name: Tom McCue Organization: Siltronic Corporation Mailing Address: City/State/Zip: Country: Phone Number (Ext): Email Address: tom.mccue@siltronic.com

SCOEPA00047736

RCRA Waste Site Identification Form

Site ID

RCRA Site ID Number: ORD096253737

10. Hazardous Waste Activities (Mark the appropriate boxes for activities that apply to your site)

1. Generator of Hazardous Waste

- [X] a. LQG: Large Quantity Generator (Generates greater than 2,200 lbs/mo or more than 2.2 lbs of acute hazardous waste)
- [ ] b. SQG: Small Quantity Generator: (Generates between 220-2,200 lbs/mo or more than 2.200 lbs accumulated on-site)
- [ ] c. CEG: Conditionally Exempt Generator: (Generates between 0-220 lbs/mo, less than 2.2 lbs of acute hazardous waste and less than 2,200 lbs accumulated on-site)

2. Are you a hazardous waste generator due to remediation of environmental contamination or a business closure?

- [ ] Yes
- [X] No

If yes, find out about expedited annual reporting at: www.deq.state.or.us/wmc/hw/factsheets/HWFeesForCleanups.p

- [ ] **3. Importer of Hazardous Waste**
- [ ] **4. Generator of Mixed Waste (hazardous and radioactive)**

5. Transporter of Hazardous Waste

- [ ] a. Transports hazardous waste generated at this facility
- [ ] b. Transports for commercial purposes
- [ ] c. Hazardous Waste Transfer Facility

- [ ] **6. Treatment, Storage, Disposal (TSD) Facility**

(Note: A RCRA Permit is required for this activity)

7. Recycler of Hazardous Waste

- [ ] a. Recycles HW generated at this facility
- [ ] b. Recycles HW generated by other facilities

8. Hazardous waste management in RCRA permit exempt units (e.g. elementary neutralization units, waste water treatment units, or accumulation tanks or containers)

- [X] a. Manages HW generated at this facility
- [ ] b. Manages HW generated by other facilities

9. Exempt Boiler and/or Industrial Furnace

- [ ] a. Small Quantity On-Site Burner Exemption
- [ ] b. Smelting, Melting, Refining Furnace Exemption

- [ ] **10. Underground Injection Control**

If yes, there may be addition reporting requirements at: www.deq.state.or.us/wq/groundwa/uichome.htm

11. Description of Hazardous Wastes

1. Waste Codes for Federally Regulated Hazardous Wastes: Identify the federal hazardous waste codes that best describe your waste (e.g., D001 - Ignitable, D002 - Corrosive, D003 - Reactive, etc.) List additional federal codes in the comments section.

2. Waste Codes for State Regulated(i.e., non-federal) Hazardous Wastes: Identify the Oregon state-only hazardous waste codes that best describe your waste (e.g., ORX001, ORX007, ORP003, ORU001, etc.)

12. Universal Waste Activities (Mark the appropriate boxes for activities that apply to your site)

- [ ] **1. Large Quantity Handler of Universal Waste**

(Accumulates a total of 11,000 lbs. or more of universal waste at any time, at the location at which it was generated)

- [ ] **2. Off-site Universal Waste Collection Site**

(Accumulates a total of 2,000 lbs. or more of universal waste received from off-site). If yes, there are additional notification requirements at: www.deq.state.or.us/wmc/documents/uwnotification.pdf

- [ ] **3. Pesticide Collection Program**

(Collects and accumulates waste pesticides from off-site). If yes, there are additional notification requirements at: www.deq.state.or.us/wmc/documents/uwnotification.pdf

- [ ] **4. Destination Facility for Universal Waste**

(A facility that treats, disposes of, or recycles universal wastes on-site)

5. Mark all boxes that apply

	Generate	Accumulate
a. Batteries	[ ]	[ ]
b. Mercury containing	[ ]	[ ]
c. Lamps	[ ]	[ ]
d. Pesticides	[ ]	[ ]

13. Used Oil Activities (Mark the appropriate boxes for activities that apply to your site)

- [ ] **1. Used Oil Collection Center**
- [ ] **2. Used Oil Transporter**
- [ ] **3. Used Oil Transfer Facility**

4. Used Oil Processor/Re-refiner

Indicate type(s) of activity(s)

- [ ] a. Processor
- [ ] b. Re-refiner

- [ ] **5. Off-Specification Used Oil Burner (not used oil space heaters operating according to CFR 279.23)**

6. Used Oil Fuel Marketer

Indicate type(s) of activity(s)

- [ ] a. Marketer who directs shipments of off-specification used oil to off-specification used oil burner
- [ ] b. Marketer who first claims the used oil to meet the specifications

SCOEPA00047737

RCRA Waste Site Identification Form

Site ID

RCRA Site ID Number: ORD096253737

14. Comments

15. Certification

This form cannot be processed without a signature

I certify that 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.

Signature

30 MARCH 2004
Date

Mr. Neil J. Nelson
Name (print or type)

President & CEO
Title

If you have special accommodation needs or require this documentin an alternative format, please contact the Hazardous Waste Section in Portland at 503-229-6938 or toll-free within the State of Oregon at 1-800-452-4011, extension 6938

16. Electronic Submittals

DEQ will issue a PIN number and electronic filing instructions in a letter addressed to the Forms Contact in Section 8 on this form. The electronic reporting system may be used for your company's annual reporting and site identification updates.

SCOEPA00047738

siltronic
perfect silicon solutions

Myron Burr
Environmental Engineer

Siltronic Corporation
7200 NW Front Avenue, MS
Portland OR 97210-3676, USA
Tel. 503-219-7832
Fax 503-219-7599
myron.burr@siltronic.com

Ms. Nancy Dollar
Oregon Department of Environmental Quality
811 SW Sixth Avenue
Portland, OR 97204-1390

2004-03-30

RE: 2003 Hazardous Waste Annual Report

Dear Ms. Dollar:

Enclosed please find the 2003 Hazardous Waste Annual Report for Siltronic Corporation (formerly Wacker Siltronic Corporation) and an updated Site Identification form.

We are submitting the Annual Report in hardcopy form because the HazWaste.net system problems would not allow us to complete this report by the April 1 deadline. All of the general information for each waste was entered to HazWaste.net; however, the system would not allow some of the shipment information to be entered.

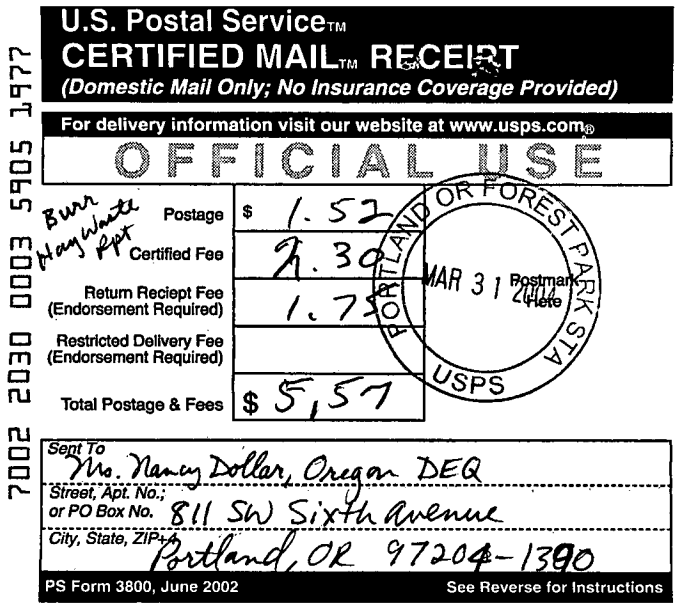
Also, please note that the system did not allow us to edit some of the shipment information that was entered. Therefore, please disregard the shipment information in HazWaste.net and use the information enclosed with this letter.

Best regards,

Siltronic Corporation

Myron Burr, PE
Environmental Engineer

Cc: Oregon Department of Environmental Quality
Accounting Section
811 SW Sixth Avenue
Portland, OR 97204-1390
(Site ID Form only)



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7002 2030 0003 5905 1977

Postage	$ 1.52
Certified Fee	2.30
Return Reciept Fee (Endorsement Required)	1.75
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$ 5.57

Burn Hog Waste Pit

PORTLAND OR FOREST PARK STA
MAR 31 2004
Postmark Here
USPS

Sent To: Mrs. Nancy Dollar, Oregon DEQ
Street, Apt. No.; or PO Box No.: 811 SW Sixth Avenue
City, State, ZIP+4: Portland, OR 97204-1390

PS Form 3800, June 2002 — See Reverse for Instructions

SCOEPA00047740

Certified Mail Provides:

- A mailing receipt
- A unique identifier for your mailpiece
- 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. Internet access to delivery information is not available on mail addressed to APOs and FPOs.

PS Form 3800, June 2002 *(Reverse)*
102595-02-M-1692

SCOEPA00047741

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:

Mrs. Nancy Dollar
Oregon DEQ
811 SW Sixth Avenue
Portland, OR 97204-1390

COMPLETE THIS SECTION ON DELIVERY

A. Signature
x [signature] ☑ Agent ☐ Addressee

B. Received by (Printed Name) [illegible] C. Date of Delivery 4/1/14

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
(Transfer from service label) 7002 2030 0003 5905 1977

PS Form 3811, August 2001 Domestic Return Receipt 102595-02-M-1540

SCOEPA00047742

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Myron Burr
Siltronic Corporation
7200 NW Front Avenue M/S 30
Portland, OR 97210-3676

2003 annual storm water report

SCOEPA00047743

RCRA Waste Site Identification Form

Site ID

State of Oregon Department of Environmental Quality
Accounting Section
811 SW Sixth Avenue, Portland, OR 97204-1390
Questions: (503)229-6511 in Portland, OR or toll free in Oregon: (800)452-4011 Ext. 6511
Fax: (503)229-6977
TTY: (50)229-6993
Email: hazwaste@deq.state.or.us
Web site: www.deq.state.or.us

1. Reason for Submittal

- [X] To provide **New** Notification of Regulated Waste Activity (complete entire form)
  - [ ] Initial Notification ($200 non-refundable fee required)
  - [X] Change in business ownership (represent the new owner) (No fee required)
  - [ ] Reactivation of RCRA Site ID Number ($200 non-refundable fee required)
- [X] To provide **Revised** Site Identification Information
- [ ] To **Withdraw** Site Identification Number
  - [ ] Completion of RCRA waste activity
  - [ ] Change in business ownership (represent the old owner) Effective Date:
- [X] To provide as a component of the **Annual Hazardous Waste Report** (skip section 11, 12, and 13)
  Reporting Year: If ownership changed: [X] Filing for entire year [ ] Filing for partial year
- [ ] To provide as a component of the **Universal Waste or Used Oil Annual Report** (skip sections 10 and 11)
  Reporting Year:

2. RCRA Site ID Number: ORD096253737

3a. Site Location Information

Company Name: Wacker Siltronic Corporation
Site Location: 7200 NW FRONT AVE
PORTLAND, OR 97210
County: MULTNOMAH
Corp. Div. Reg. Nbr.: 015267-22
NAICS Code: 334413
Employee Count: 1,075

3b.

Company Name: Siltronic Corporation
Site Location:
City/State/Zip:
County:
Corp. Div. Reg. Nbr.:
NAICS Code:
Employee Count:

4a. Site Contact

Person Name: Myron Burr
Mailing Address: 7200 NW Front Ave
Portland, OR 97210-3676
Country: UNITED STATES
Phone Number (Ext): 503 219-7832
Email Address: myron.burr@wacker.com

4b.

Person Name:
Mailing Address:
City/State/Zip:
Country:
Phone Number (Ext):
Email Address: myron.burr@siltronic.com

5a. Land Owner

Name: WACKER SILTRONIC CORPORATION
Mailing Address: 7200 NW Front Avenue
Portland, OR 97210-3676
Country: UNITED STATES
Phone Number (Ext): (503) 219-7832
Owner Type: Private

5b.

Name: Siltronic Corporation
Mailing Address:
City/State/Zip:
Country:
Phone Number (Ext):
Owner Type: [ ] Private [ ] Federal [ ] State [ ] County [ ] District [ ] Municipal [ ] Tribal [ ] Other

SCOEPA00047744

RCRA Waste Site Identification Form

Site ID

RCRA Site ID Number: ORD096253737

6a. Legal Owner	6b.
Name: WACKER SILTRONIC CORPORATION Mailing Address: 7200 NW Front Avenue Portland, OR 97210-3676 Country: UNITED STATES Phone Number (Ext): (503) 219-7832 Owner Since: 08/07/1980 Owner Type: Private	Name: Siltronic AG Mailing Address: City/State/Zip: Country: Phone Number (Ext): Owner Since: Owner Type: ☐ Private ☐ Federal ☐ State ☐ County ☐ District ☐ Municipal ☐ Tribal ☐ Other
7a. Site Operator	**7b.**
Name: WACKER SILTRONIC CORPORATION Mailing Address: 7200 NW Front Avenue Portland, OR 97210-3676 Country: UNITED STATES Phone Number (Ext): (503) 219-7832 Operator Since: Operator Type: Private	Name: Siltronic Corporation Mailing Address: City/State/Zip: Country: Phone Number (Ext): Operator Since: Operator Type: ☐ Private ☐ Federal ☐ State ☐ County ☐ District ☐ Municipal ☐ Tribal ☐ Other
8a. Hazardous Waste Forms Contact	**8b.**
Person Name: Myron Burr Organization: Wacker Siltronic Corp Mailing Address: 7200 NW Front Ave Portland, OR 97210-3676 Country: UNITED STATES Phone Number (Ext): 503 219-7832 Email Address: myron.burr@wacker.com	Person Name: Organization: Siltronic Corporation Mailing Address: City/State/Zip: Country: Phone Number (Ext): Email Address: myron.burr@siltronic.com
9a. Hazardous Waste Fee Contact	**9b.**
Person Name: Myron Burr Organization: Wacker Siltronic Corp Mailing Address: 7200 NW Front Ave Portland, OR 97210-3676 Country: UNITED STATES Phone Number (Ext): 503 219-7832 Email Address: tom.mccue@wacker.com	Person Name: Tom McCue Organization: Siltronic Corporation Mailing Address: City/State/Zip: Country: Phone Number (Ext): Email Address: tom.mccue@siltronic.com

SCOEPA00047745

RCRA Waste Site Identification Form

Site ID

RCRA Site ID Number: ORD096253737

10. Hazardous Waste Activities (Mark the appropriate boxes for activities that apply to your site)

1. Generator of Hazardous Waste

- [X] a. LQG: Large Quantity Generator (Generates greater than 2,200 lbs/mo or more than 2.2 lbs of acute hazardous waste)
- [ ] b. SQG: Small Quantity Generator: (Generates between 220-2,200 lbs/mo or more than 2,200 lbs accumulated on-site)
- [ ] c. CEG: Conditionally Exempt Generator: (Generates between 0-220 lbs/mo, less than 2.2 lbs of acute hazardous waste and less than 2,200 lbs accumulated on-site)

2. Are you a hazardous waste generator due to remediation of environmental contamination or a business closure?

- [ ] Yes
- [X] No

If yes, find out about expedited annual reporting at: www.deq.state.or.us/wmc/hw/factsheets/HWFeesForCleanups.p

- [ ] **3. Importer of Hazardous Waste**
- [ ] **4. Generator of Mixed Waste (hazardous and radioactive)**

5. Transporter of Hazardous Waste

- [ ] a. Transports hazardous waste generated at this facility
- [ ] b. Transports for commercial purposes
- [ ] c. Hazardous Waste Transfer Facility

- [ ] **6. Treatment, Storage, Disposal (TSD) Facility**

(Note: A RCRA Permit is required for this activity)

7. Recycler of Hazardous Waste

- [ ] a. Recycles HW generated at this facility
- [ ] b. Recycles HW generated by other facilities

8. Hazardous waste management in RCRA permit exempt units (e.g. elementary neutralization units, waste water treatment units, or accumulation tanks or containers)

- [X] a. Manages HW generated at this facility
- [ ] b. Manages HW generated by other facilities

9. Exempt Boiler and/or Industrial Furnace

- [ ] a. Small Quantity On-Site Burner Exemption
- [ ] b. Smelting, Melting, Refining Furnace Exemption

- [ ] **10. Underground Injection Control**

If yes, there may be addition reporting requirements at: www.deq.state.or.us/wq/groundwa/uichome.htm

11. Description of Hazardous Wastes

1. Waste Codes for Federally Regulated Hazardous Wastes: Identify the federal hazardous waste codes that best describe your waste (e.g., D001 - Ignitable, D002 - Corrosive, D003 - Reactive, etc.) List additional federal codes in the comments section.

2. Waste Codes for State Regulated(i.e., non-federal) Hazardous Wastes: Identify the Oregon state-only hazardous waste codes that best describe your waste (e.g., ORX001, ORX007, ORP003, ORU001, etc.)

12. Universal Waste Activities (Mark the appropriate boxes for activities that apply to your site)

- [ ] **1. Large Quantity Handler of Universal Waste**

(Accumulates a total of 11,000 lbs. or more of universal waste at any time, at the location at which it was generated)

- [ ] **2. Off-site Universal Waste Collection Site**

(Accumulates a total of 2,000 lbs. or more of universal waste received from off-site). If yes, there are additional notification requirements at: www.deq.state.or.us/wmc/documents/uwnotification.pdf

- [ ] **3. Pesticide Collection Program**

(Collects and accumulates waste pesticides from off-site). If yes, there are additional notification requirements at: www.deq.state.or.us/wmc/documents/uwnotification.pdf

- [ ] **4. Destination Facility for Universal Waste**

(A facility that treats, disposes of, or recycles universal wastes on-site)

5. Mark all boxes that apply

	Generate	Accumulate
a. Batteries	[ ]	[ ]
b. Mercury containing	[ ]	[ ]
c. Lamps	[ ]	[ ]
d. Pesticides	[ ]	[ ]

13. Used Oil Activities (Mark the appropriate boxes for activities that apply to your site)

- [ ] **1. Used Oil Collection Center**
- [ ] **2. Used Oil Transporter**
- [ ] **3. Used Oil Transfer Facility**

4. Used Oil Processor/Re-refiner

Indicate type(s) of activity(s)

- [ ] a. Processor
- [ ] b. Re-refiner

- [ ] **5. Off-Specification Used Oil Burner (not used oil space heaters operating according to CFR 279.23)**

6. Used Oil Fuel Marketer

Indicate type(s) of activity(s)

- [ ] a. Marketer who directs shipments of off-specification used oil to off-specification used oil burner
- [ ] b. Marketer who first claims the used oil to meet the specifications

SCOEPA00047746

RCRA Waste Site Identification Form

Site ID

RCRA Site ID Number: ORD096253737

14. Comments

15. Certification

This form cannot be processed without a signature

I certify that 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.

Signature

30 MARCH 2004

Date

Mr. Neil J. Nelson

Name (print or type)

President & CEO

Title

If you have special accommodation needs or require this documentin an alternative format, please contact the Hazardous Waste Section in Portland at 503-229-6938 or toll-free within the State of Oregon at 1-800-452-4011, extension 6938

16. Electronic Submittals

DEQ will issue a PIN number and electronic filing instructions in a letter addressed to the Forms Contact in Section 8 on this form. The electronic reporting system may be used for your company's annual reporting and site identification updates.

SCOEPA00047747

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Wacker Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 1

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Chromic Acid etch

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D002 D007

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G04

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W103

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:
7664-39-3

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 10170.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
1090.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 719.00

SCOEPA00047748

Generation and Management Answer Sheet

GM

ORD096253737

B-6. Please provide the following information for each off-site shipment of waste:

Shipment DT	Manifest NR	Reported QT	Transporter ID NR	Mgmt System CD	RCRA Site ID NR
02/20/2003	83894	1900.00	WAR000001743	H077	WAD991281767
05/08/2003	87824	2000.00	WAR000001743	H077	WAD991281767
06/26/2003	90418	1380.00	WAR000001743	H077	WAD991281767
08/28/2003	93774	1850.00	WAR000001743	H077	WAD991281767
11/20/2003	98136	1950.00	WAR000001743	H077	WAD991281767

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047749

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Wacker Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 2

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
RCRA exempt waste water (CAD) comprised of hydrofluoric acid, hydrochloric

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G04

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W105

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:
7664-39-3 7697-37-2 7647-01-0

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 74300000.00 ☐ Pounds ☒ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: 1.00 ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☒ On-site ☐ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: 74300000.00 Management Method Code: H136

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047750

Generation and Management Answer Sheet

GM

ORD096253737

B-6. Please provide the following information for each off-site shipment of waste:

Shipment DT	Manifest NR	Reported QT	Transporter ID NR	Mgmt System CD	RCRA Site ID NR

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047751

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Wacker Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 3

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Mercury Debris

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D009

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G09

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W002

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☒ Yes ☐ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 28.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
15.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047752

B-6. Please provide the following information for each off-site shipment of waste:

Shipment DT	Manifest NR	Reported QT	Transporter ID NR	Mgmt System CD	RCRA Site ID NR
06/26/2003	27226	10.00	CAD009452657	H040	CAD009452657
10/06/2003	27511	3.00	CAD009452657	H040	CAD009452657

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

A.5: Residue from measurement process; mercury concentration of about 1 ppm.

SCOEPA00047753

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Wacker Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 4

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Waste contaminated rags and debris, waste wax

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D001 F005

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G06

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W606

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 4982.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
616.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047754

Generation and Management Answer Sheet

GM

ORD096253737

B-6. Please provide the following information for each off-site shipment of waste:

Shipment DT	Manifest NR	Reported QT	Transporter ID NR	Mgmt System CD	RCRA Site ID NR
02/06/2003	39066	380.00	CAD009452657	H040	CAD009452657
04/02/2003	19748	548.00	CAD009452657	H040	CAD009452657
05/20/2003	19902	676.00	CAD009452657	H040	CAD009452657
08/13/2003	27409	757.00	CAD009452657	H040	CAD009452657
10/06/2003	27511	789.00	CAD009452657	H040	CAD009452657
06/26/2003	27226	354.00	CAD009452657	H040	CAD009452657
12/01/2003	21779	862.00	CAD009452657	H040	CAD009452657

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047755

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Wacker Siltronic Corporation

For DEQ Use Only:

Date Received: .....

A. Description of Hazardous Waste Stream

Sequence Number: 5

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Partial filled and empty aerosol cans

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D001 D003

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G06

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W219

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 135.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
15.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047756

328034

Ship date	Manifest ID	Qty	Shipped as	First Transporter	Management Code	Designated Facility
2/6/03	01152	10.0	lbs	CAD009452657	H040	AZD009015389
5/20/03	01177	10.0	lbs	CAD009452657	H040	AZD009015389
8/13/03	01216	75.0	lbs	CAD009452657	H040	AZD009015389
12/1/03	01255	25.0	lbs	CAD009452657	H040	AZD009015389

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Wacker Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 6

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Lab pack paint storage cabinets

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D001

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G11

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W001

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 290.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
100.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047758

3266461

Ship date	*Manifest ID*
1/13/03	38976
6/26/03	27222

Qty	*Shipped as*	*First Transporter*	*Management Code*	*Designated Facility*
40.0	*lbs*	CAD009452657	H050	CAD009452657
150.0	*lbs*	CAD009452657	H050	CAD009452657

SCOEPA00047759

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Wacker Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 7

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
RCRA exempt wastewater (CCD) comprised of sodium hydroxide and potassium hy

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G02

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W110

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 1307000.00 ☐ Pounds ☒ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: 1.00 ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☒ On-site ☐ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: 1307000.00 Management Method Code: H136

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047760

B-6. Please provide the following information for each off-site shipment of waste:

Shipment DT	Manifest NR	Reported QT	Transporter ID NR	Mgmt System CD	RCRA Site ID NR

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Wacker Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 8

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Acid debris

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G32

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W002

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:
HCL HF 7697-37-2

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 625.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047762

360264

Ship date	Manifest ID	Qty	Shipped as	First Transporter	Management Code	Designated Facility
4/2/03	19748	300	lbs	CAD009452657	H040	CAD009452657
4/2/03	19748	150	lbs	CAD009452657	H040	CAD009452657
Ship date	**Manifest ID**	**Qty**	**Shipped as**	**First Transporter**	**Management Code**	**Designated Facility**
5/20/03	19902	60	lbs	CAD009452657	H040	CAD009452657
Ship date	**Manifest ID**	**Qty**	**Shipped as**	**First Transporter**	**Management Code**	**Designated Facility**
6/26/03	27226	20	lbs	CAD009452657	H040	CAD009452657
Ship date	**Manifest ID**	**Qty**	**Shipped as**	**First Transporter**	**Management Code**	**Designated Facility**
8/13/03	27409	70	lbs	CAD009452657	H040	CAD009452657
Ship date	**Manifest ID**	**Qty**	**Shipped as**	**First Transporter**	**Management Code**	**Designated Facility**
10/6/03	27511	5	lbs	CAD009452657	H040	CAD009452657
Ship date	**Manifest ID**	**Qty**	**Shipped as**	**First Transporter**	**Management Code**	**Designated Facility**
12/1/03	21779	20	lbs	CAD009452657	H040	CAD009452657

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Wacker Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 9

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Investigation derived waste (water w/ benzene)

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D018 F002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G46

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W101

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 265.00 ☐ Pounds ☒ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: 1.00 ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☒ On-site ☐ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: 265.00 Management Method Code: H135

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047764

2

Ship date	Manifest ID	Qty	Shipped as	First Transporter	Management Code	Designated Facility
10/9/03	1	459.0	lbs		H135	ORD096253737
Ship date	**Manifest ID**	**Qty**	**Shipped as**	**First Transporter**	**Management Code**	**Designated Facility**
11/29/03	3	1,752.5	lbs		H135	ORD096253737

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Wacker Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 10

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Investigation derived waste (water w/ benzene and trichloroethene)

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D018 D040 F002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G46

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W101

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 55.00 ☐ Pounds ☒ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: 1.00 ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☒ On-site ☐ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: 55.00 Management Method Code: H135

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047766

3

Ship date	*Manifest ID*	*Qty*	*Shipped as*	*First Transporter*	*Management Code*	*Designated Facility*
10/9/03	1	459.0	*lbs*		H135	ORD096253737

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Wacker Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 11

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Investigation derived waste (water w/ trichloroethene)

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D040 F002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G46

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W101

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 90.00 ☐ Pounds ☒ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: 1.00 ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☒ On-site ☐ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: 90.00 Management Method Code: H135

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047768

4

Ship date	*Manifest ID*	*Qty*	*Shipped as*	*First Transporter*	*Management Code*	*Designated Facility*
11/29/03	3	751.1	*lbs*		H135	ORD096253737

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Wacker Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 12

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Investigation derived waste (water w/ trichloroethene and vinyl chloride)

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D040 D043 F002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G46

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W101

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 100.00 ☐ Pounds ☒ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: 1.00 ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☒ On-site ☐ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: 100.00 Management Method Code: H135

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047770

5

Ship date	*Manifest ID*	*Qty*	*Shipped as*	*First Transporter*	*Management Code*	*Designated Facility*
11/29/03	3	834.5	*lbs*		H135	ORD096253737

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Wacker Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 13

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Investigation derived waste (PPE)

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D018 D040 F002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G46

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W002

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 50.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047772

CW1447

Ship date	*Manifest ID*	*Qty*	*Shipped as*	*First Transporter*	*Management Code*	*Designated Facility*
10/6/03	01234	50	*lbs*	CAD009452657	H132	ORD089452353

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Wacker Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 14

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Investigation derived waste (PPE)

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D018 F002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G46

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W002

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 50.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047774

CW1448

Ship date	*Manifest ID*	*Qty*	*Shipped as*	*First Transporter*	*Management Code*	*Designated Facility*
10/6/03	01234	50	*lbs*	CAD009452657	H132	ORD089452353

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Wacker Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 15

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Investigation derived waste (soil w/ benzene)

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D018 F002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G46

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W301

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 900.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047776

CW1449

Ship date	*Manifest ID*	*Qty*	*Shipped as*	*First Transporter*	*Management Code*	*Designated Facility*
10/6/03	01234	900	*lbs*	CAD009452657	H132	ORD089452353

Generation and Management Answer Sheet — GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Wacker Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream — Sequence Number: 16

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Investigation derived waste (soil w/ benzene)

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D018

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated?

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W301

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 800.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047778

CW1451

Ship date	*Manifest ID*	*Qty*	*Shipped as*	*First Transporter*	*Management Code*	*Designated Facility*
12/1/03	01257	800	*lbs*	CAD009452657	H131	ORD089452353

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Wacker Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 17

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Investigation derived waste (PPE)

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D018

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G46

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W002

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 275.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047780

CW1452

Ship date	*Manifest ID*	*Qty*	*Shipped as*	*First Transporter*	*Management Code*	*Designated Facility*
12/1/03	01257	275	*lbs*	CAD009452657	H132	ORD089452353

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Wacker Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 18

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Labpack paint storage cabinets

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D001 D035

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G11

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W001

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 193.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047782

326646c

Ship date	*Manifest ID*	*Qty*	*Shipped as*	*First Transporter*	*Management Code*	*Designated Facility*
5/20/03	01178	10	*lbs*	CAD009452657	H040	AZD009015389
Ship date	*Manifest ID*	*Qty*	*Shipped as*	*First Transporter*	*Management Code*	*Designated Facility*
8/13/03	27405	175	*lbs*	CAD009452657	H040	CAD009452657
Ship date	*Manifest ID*	*Qty*	*Shipped as*	*First Transporter*	*Management Code*	*Designated Facility*
12/1/03	21782	8	*lbs*	CAD009452657	H040	CAD009452657

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Wacker Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 19

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Excess sodium metabisulfite

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D003

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G11

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W001

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 1.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047784

326646I

Ship date	*Manifest ID*	*Qty*	*Shipped as*	*First Transporter*	*Management Code*	*Designated Facility*
5/20/03	01178	1	*lbs*	CAD009452657	H040	AZD009015389

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Wacker Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 20

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Excess bromine

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D003

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G11

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W001

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 3.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047786

326646m

Ship date	*Manifest ID*	*Qty*	*Shipped as*	*First Transporter*	*Management Code*	*Designated Facility*
5/20/03	01178	3	*lbs*	CAD009452657	H040	AZD009015389

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Wacker Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 21

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Excess tetramethylammonium hydroxide

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G11

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W001

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 40.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047788

326646n

Ship date	*Manifest ID*	*Qty*	*Shipped as*	*First Transporter*	*Management Code*	*Designated Facility*
5/20/03	01178	40	*lbs*	CAD009452657	H040	AZD009015389

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Wacker Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 22

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Mercuric iodide waste from lab analyses

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D009

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G22

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W113

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☒ Yes ☐ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.40

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 3.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047790

347950

Ship date	*Manifest ID*	*Qty*	*Shipped as*	*First Transporter*	*Management Code*	*Designated Facility*
4/2/03	19748	3	*lbs*	CAD009452657	H040	CAD009452657

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Wacker Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 23

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Cadmium waste from lab analyses

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D006

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G22

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W101

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 2.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047792

360263

Ship date	*Manifest ID*	*Qty*	*Shipped as*	*First Transporter*	*Management Code*	*Designated Facility*
2/6/03	39066	2	*lbs*	CAD009452657	H040	CAD009452657

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Wacker Siltronic Corporation

For DEQ Use Only:

Date Received:

A. Description of Hazardous Waste Stream

Sequence Number: 1

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Chromic Acid etch

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D002 D007

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G04

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W103

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:
7664-39-3

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 10170.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
1090.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 719.00

SCOEPA00047794

Generation and Management Answer Sheet

GM

ORD096253737

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
02/20/2003	83894	1900.00	WAR000001743	H077	WAD991281767
05/08/2003	87824	2000.00	WAR000001743	H077	WAD991281767
06/26/2003	90418	1380.00	WAR000001743	H077	WAD991281767
08/28/2003	93774	1850.00	WAR000001743	H077	WAD991281767
11/20/2003	98136	1950.00	WAR000001743	H077	WAD991281767

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047795

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Wacker Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 2

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
RCRA exempt waste water (CAD) comprised of hydrofluoric acid, hydrochloric

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G04

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W105

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:
7664-39-3 7697-37-2 7647-01-0

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 74300000.00 ☐ Pounds ☒ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: 1.00 ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☒ On-site ☐ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: 74300000.00 Management Method Code: H136

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047796

Generation and Management Answer Sheet

GM

ORD096253737

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047797

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Wacker Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 3

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Mercury Debris

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D009

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G09

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W002

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☒ Yes ☐ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 28.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
15.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047798

B-6. Please provide the following information for each off-site shipment of waste:

Shipment DT	Manifest NR	Reported QT	Transporter ID NR	Mgmt System CD	RCRA Site ID NR
06/26/2003	27226	10.00	CAD009452657	H040	CAD009452657
10/06/2003	27511	3.00	CAD009452657	H040	CAD009452657

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

A.5: Residue from measurement process; mercury concentration of about 1 ppm.

SCOEPA00047799

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Wacker Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 4

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Waste contaminated rags and debris, waste wax

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D001 F005

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G06

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W606

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 4982.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
616.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047800

B-6. Please provide the following information for each off-site shipment of waste:

Shipment_DT	Manifest_NR	Reported_QT	Transporter_ID_NR	Mgmt_System_CD	RCRA_Site_ID_NR
02/06/2003	39066	380.00	CAD009452657	H040	CAD009452657
04/02/2003	19748	548.00	CAD009452657	H040	CAD009452657
05/20/2003	19902	676.00	CAD009452657	H040	CAD009452657
08/13/2003	27409	757.00	CAD009452657	H040	CAD009452657
10/06/2003	27511	789.00	CAD009452657	H040	CAD009452657
06/26/2003	27226	354.00	CAD009452657	H040	CAD009452657
12/01/2003	21779	862.00	CAD009452657	H040	CAD009452657

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047801

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Wacker Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 5

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Partial filled and empty aerosol cans

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D001 D003

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G06

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W219

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 135.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
15.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047802

328034

Ship date	Manifest ID	Qty	Shipped as	First Transporter	Management Code	Designated Facility
2/6/03	01152	10.0	lbs	CAD009452657	H040	AZD009015389
5/20/03	01177	10.0	lbs	CAD009452657	H040	AZD009015389
8/13/03	01216	75.0	lbs	CAD009452657	H040	AZD009015389
12/1/03	01255	25.0	lbs	CAD009452657	H040	AZD009015389

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Wacker Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 6

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Lab pack paint storage cabinets

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D001

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G11

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W001

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 290.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
100.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047804

326646h

Ship date	*Manifest ID*	*Qty*	*Shipped as*	*First Transporter*	*Management Code*	*Designated Facility*
1/13/03	38976	40.0	*lbs*	CAD009452657	H050	CAD009452657
Ship date	*Manifest ID*	*Qty*	*Shipped as*	*First Transporter*	*Management Code*	*Designated Facility*
6/26/03	27222	150.0	*lbs*	CAD009452657	H050	CAD009452657

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Wacker Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 7

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
RCRA exempt wastewater (CCD) comprised of sodium hydroxide and potassium hy

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G02

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W110

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 1307000.00 ☐ Pounds ☒ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: 1.00 ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☒ On-site ☐ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: 1307000.00 Management Method Code: H136

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047806

Generation and Management Answer Sheet

GM

ORD096253737

B-6. Please provide the following information for each off-site shipment of waste:

Shipment DT	Manifest NR	Reported QT	Transporter ID NR	Mgmt System CD	RCRA Site ID NR

C. Comments

Use the Comments section to provide any additional comments, information or explanations as necessary. In your comments always provide the reference to the specific question number:

SCOEPA00047807

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Wacker Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 8

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Acid debris

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G32

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W002

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:
HCL HF 7697-37-2

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 625.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047808

360264

Ship date	Manifest ID	Qty	Shipped as	First Transporter	Management Code	Designated Facility
4/2/03	19748	300	lbs	CAD009452657	H040	CAD009452657
4/2/03	19748	150	lbs	CAD009452657	H040	CAD009452657
Ship date	**Manifest ID**	**Qty**	**Shipped as**	**First Transporter**	**Management Code**	**Designated Facility**
5/20/03	19902	60	lbs	CAD009452657	H040	CAD009452657
Ship date	**Manifest ID**	**Qty**	**Shipped as**	**First Transporter**	**Management Code**	**Designated Facility**
6/26/03	27226	20	lbs	CAD009452657	H040	CAD009452657
Ship date	**Manifest ID**	**Qty**	**Shipped as**	**First Transporter**	**Management Code**	**Designated Facility**
8/13/03	27409	70	lbs	CAD009452657	H040	CAD009452657
Ship date	**Manifest ID**	**Qty**	**Shipped as**	**First Transporter**	**Management Code**	**Designated Facility**
10/6/03	27511	5	lbs	CAD009452657	H040	CAD009452657
Ship date	**Manifest ID**	**Qty**	**Shipped as**	**First Transporter**	**Management Code**	**Designated Facility**
12/1/03	21779	20	lbs	CAD009452657	H040	CAD009452657

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Wacker Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 9

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Investigation derived waste (water w/ benzene)

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D018 F002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G46

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W101

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 265.00 ☐ Pounds ☒ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: 1.00 ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☒ On-site ☐ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: 265.00 Management Method Code: H135

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047810

2

Ship date	*Manifest ID*	*Qty*	*Shipped as*	*First Transporter*	*Management Code*	*Designated Facility*
10/9/03	1	459.0	*lbs*		H135	ORD096253737
Ship date	*Manifest ID*	*Qty*	*Shipped as*	*First Transporter*	*Management Code*	*Designated Facility*
11/29/03	3	1,752.5	*lbs*		H135	ORD096253737

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Wacker Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 10

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Investigation derived waste (water w/ benzene and trichloroethene)

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D018 D040 F002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G46

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W101

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 55.00 ☐ Pounds ☒ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: 1.00 ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☒ On-site ☐ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: 55.00 Management Method Code: H135

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047812

3

Ship date	*Manifest ID*	*Qty*	*Shipped as*	*First Transporter*	*Management Code*	*Designated Facility*
10/9/03	1	459.0	*lbs*		H135	ORD096253737

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Wacker Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 11

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Investigation derived waste (water w/ trichloroethene)

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D040 F002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G46

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W101

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 90.00 ☐ Pounds ☒ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: 1.00 ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☒ On-site ☐ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: 90.00 Management Method Code: H135

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047814

4

Ship date	*Manifest ID*	*Qty*	*Shipped as*	*First Transporter*	*Management Code*	*Designated Facility*
11/29/03	3	751.1	*lbs*		H135	ORD096253737

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Wacker Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 12

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Investigation derived waste (water w/ trichloroethene and vinyl chloride)

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D040 D043 F002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G46

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W101

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 100.00 ☐ Pounds ☒ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: 1.00 ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☒ On-site ☐ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: 100.00 Management Method Code: H135

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047816

5

Ship date	*Manifest ID*	*Qty*	*Shipped as*	*First Transporter*	*Management Code*	*Designated Facility*
11/29/03	3	834.5	*lbs*		H135	ORD096253737

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Wacker Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 13

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Investigation derived waste (PPE)

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D018 D040 F002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G46

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W002

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 50.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047818

CW1447

Ship date	*Manifest ID*	*Qty*	*Shipped as*	*First Transporter*	*Management Code*	*Designated Facility*
10/6/03	01234	50	*lbs*	CAD009452657	H132	ORD089452353

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Wacker Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 14

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Investigation derived waste (PPE)

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D018 F002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G46

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W002

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 50.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047820

CW1448

Ship date	*Manifest ID*	*Qty*	*Shipped as*	*First Transporter*	*Management Code*	*Designated Facility*
10/6/03	01234	50	*lbs*	CAD009452657	H132	ORD089452353

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Wacker Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 15

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Investigation derived waste (soil w/ benzene)

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D018 F002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G46

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W301

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 900.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047822

CW1449

Ship date	*Manifest ID*	*Qty*	*Shipped as*	*First Transporter*	*Management Code*	*Designated Facility*
10/6/03	01234	900	*lbs*	CAD009452657	H132	ORD089452353

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Wacker Siltronic Corporation

For DEQ Use Only:

Date Received: .....

A. Description of Hazardous Waste Stream

Sequence Number: 16

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Investigation derived waste (soil w/ benzene)

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D018

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated?

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W301

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 800.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047824

CW1451

Ship date	*Manifest ID*	*Qty*	*Shipped as*	*First Transporter*	*Management Code*	*Designated Facility*
12/1/03	01257	800	*lbs*	CAD009452657	H131	ORD089452353

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Wacker Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 17

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Investigation derived waste (PPE)

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D018

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G46

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W002

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 275.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047826

CW1452

Ship date	*Manifest ID*	*Qty*	*Shipped as*	*First Transporter*	*Management Code*	*Designated Facility*
12/1/03	01257	275	*lbs*	CAD009452657	H132	ORD089452353

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Wacker Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 18

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Labpack paint storage cabinets

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D001 D035

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G11

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W001

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 193.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047828

326646c

Ship date	*Manifest ID*	*Qty*	*Shipped as*	*First Transporter*	*Management Code*	*Designated Facility*
5/20/03	01178	10	*lbs*	CAD009452657	H040	AZD009015389
Ship date	*Manifest ID*	*Qty*	*Shipped as*	*First Transporter*	*Management Code*	*Designated Facility*
8/13/03	27405	175	*lbs*	CAD009452657	H040	CAD009452657
Ship date	*Manifest ID*	*Qty*	*Shipped as*	*First Transporter*	*Management Code*	*Designated Facility*
12/1/03	21782	8	*lbs*	CAD009452657	H040	CAD009452657

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Wacker Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 19

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Excess sodium metabisulfite

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D003

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G11

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W001

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 1.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047830

3266461

Ship date	*Manifest ID*	*Qty*	*Shipped as*	*First Transporter*	*Management Code*	*Designated Facility*
5/20/03	01178	1	*lbs*	CAD009452657	H040	AZD009015389

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Wacker Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 20

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Excess bromine

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D003

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G11

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W001

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 3.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047832

326646m

Ship date	*Manifest ID*	*Qty*	*Shipped as*	*First Transporter*	*Management Code*	*Designated Facility*
5/20/03	01178	3	*lbs*	CAD009452657	H040	AZD009015389

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Wacker Siltronic Corporation

For DEQ Use Only:

Date Received: .....

A. Description of Hazardous Waste Stream

Sequence Number: 21

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Excess tetramethylammonium hydroxide

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D002

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G11

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W001

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 40.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047834

326646n

Ship date	*Manifest ID*	*Qty*	*Shipped as*	*First Transporter*	*Management Code*	*Designated Facility*
5/20/03	01178	40	*lbs*	CAD009452657	H040	AZD009015389

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Wacker Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 22

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Mercuric iodide waste from lab analyses

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D009

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G22

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W113

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☒ Yes ☐ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.40

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 3.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047836

347950

Ship date	*Manifest ID*	*Qty*	*Shipped as*	*First Transporter*	*Management Code*	*Designated Facility*
4/2/03	19748	3	*lbs*	CAD009452657	H040	CAD009452657

Generation and Management Answer Sheet

GM

Please enter your RCRA Site ID number and your site name in the box at the right, before making as many two-sided copies of this answer sheet as you will need to report each of your waste streams. Complete one answer sheet for each waste stream that was generated.

Reference the instructions as you complete this form. Please type or print legibly in blue or black ink.

Please Enter:

Your RCRA Site ID Number: ORD096253737

Site Name: Wacker Siltronic Corporation

For DEQ Use Only:

Date Received: _____

A. Description of Hazardous Waste Stream

Sequence Number: 23

A-1. What is your waste stream identification?

A-2. Briefly describe the hazardous waste stream:
Cadmium waste from lab analyses

A-3. Which EPA hazardous waste codes are associated with this waste stream?
D006

A-4. Which Oregon state-only hazardous waste code is associated with this waste stream?

A-5. Which source code best describes the type of process or activity from which this waste stream was generated? G22

A-5.a. If you specified source code G25 in question A-5, please enter the management method code from the on-site hazardous waste management system:

A-5.b. If you specified source code G62 in question A-5, please enter the country of origin from which this waste was received:

A-6. Which form code best corresponds to the physical form or chemical composition of this waste stream? W101

A-7. If there were toxic substances in this waste stream that your facility reported on its 2002 Toxic Chemical Release Inventory (TRI) Reporting Form (Form R), please provide the CAS numbers reported:

A-8. Did this waste stream contain mercury? ☐ Yes ☒ No

A-8.a. If you answered yes to question A-8, please provide a reasonable estimate of the percentage of mercury in this waste stream: 0.00

B. Hazardous Waste Management Activities

B-1. What is the total quantity of this waste stream generated in the reporting year and what is the unit of measure?
Quantity: 2.00 ☒ Pounds ☐ Gallons ☐ Tons ☐ Cubic Yards ☐ Kilograms

B-1.a. If the waste stream is measured in gallons or cubic yards, what is its density?
Density: ☐ Pounds/gallon ☐ Specific gravity ☐ Pounds/cubic yard

B-2. Was the waste stream managed on-site, off-site, or both?
☐ On-site ☒ Off-site ☐ Both

B-3. If all or part of this waste stream was managed on-site, how much was managed on-site and how was it managed?
Quantity: Management Method Code:

B-4. Indicate the quantity of this waste stream that was remaining on-site at the end of the calendar year you are reporting:
0.00

B-5. Indicate the quantity of this waste stream that was carried forward from the previous reporting year: 0.00

SCOEPA00047838

360263

Ship date	*Manifest ID*	*Qty*	*Shipped as*	*First Transporter*	*Management Code*	*Designated Facility*
2/6/03	39066	2	*lbs*	CAD009452657	H040	CAD009452657

What Shipped When Report

Dates Range from 1/1/03 to 12/31/03

Manifest #	Line	Ship date	Profile Number	#Ctn	Total Qty Shipped		First Transporter	Designed Facility
06807-099	a	1/6/03	09-6807 Filter Cake Press Filter Cake Press	1	10,000	lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
Manifest #	**Line**	**Ship date**	**Profile Number**	**#Ctn**	**Total Qty Shipped**		**First Transporter**	**Designed Facility**
07615-001	a	1/10/03	07615 Filter Cake Press Filter Cake Press	1	11,040	lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
Manifest #	**Line**	**Ship date**	**Profile Number**	**#Ctn**	**Total Qty Shipped**		**First Transporter**	**Designed Facility**
34079	a	1/10/03	HRC/Monitors Computer Monitors Scrap computer monitors	1	75	lbs	HRC Refining	HRC Refining
	b	1/10/03	HRC/CB C/B Circuit board Scrap C/B circuit boards	1	600	lbs	HRC Refining	HRC Refining
Manifest #	**Line**	**Ship date**	**Profile Number**	**#Ctn**	**Total Qty Shipped**		**First Transporter**	**Designed Facility**
07615-002	a	1/13/03	07615 Filter Cake Press Filter Cake Press	1	10,900	lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling

What Shipped When Report

Dates Range from 1/1/03 to 12/31/03

Manifest #	Line	Ship date	Profile Number	#Ctn	Total Qty Shipped	First Transporter	Designed Facility
38976	11a	1/13/03	326646h	1	40 lbs	Romic Environmental Tech	Romic Environemntal Tech.
			Lab pack of paints , mineral spirits and surfactant				
			Waste Flammable Liquids, N.O.S., 3, UN1993 II				
	11b	1/13/03	326646i	1	5 lbs	Romic Environmental Tech	Romic Environemntal Tech.
			Acid debris				
			Corrosive solids, toxic, nos, 8, UN2923, II				
	11c	1/13/03	326646j	1	3 lbs	Romic Environmental Tech	Romic Environemntal Tech.
			Lab pack clean up				
			Toxic Solids, Organic, N.O.S. 6.1, UN2811 III				
Manifest #	**Line**	**Ship date**	**Profile Number**	**#Ctn**	**Total Qty Shipped**	**First Transporter**	**Designed Facility**
07615-003	a	1/17/03	07615	1	10,840 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
			Filter Cake Press				
			Filter Cake Press				
Manifest #	**Line**	**Ship date**	**Profile Number**	**#Ctn**	**Total Qty Shipped**	**First Transporter**	**Designed Facility**
0110319	a	1/20/03	434406	8	800 lbs	Onyx Environmental SVCS L.L.C.	Chemical Waste Management of the Northwest
			Antimony Trioxide contaminated dirt/lint				
			NON Regulated Material DOT Non-Regulated (Antimony Dust)				
	b	1/20/03	434406	1	50 lbs	Onyx Environmental SVCS L.L.C.	Chemical Waste Management of the Northwest
			Antimony Trioxide contaminated dirt/lint				
			NON Regulated Material DOT Non-Regulated (Antimony Dust)				

What Shipped When Report

Dates Range from 1/1/03 to 12/31/03

Manifest #	Line	Ship date	Profile Number	#Ctn	Total Qty Shipped		First Transporter	Designed Facility
012003	a	1/20/03	Spencer Oil Filters Spent oil filters Spent Oil Filters	1	180	lbs	Spencer Environmental	Spencer Environmental
	b	1/20/03	Spencer Used Oil Used Oil NON-RCRA Hazardous Waste, Liquids (Oil)	1	55	gal	Spencer Environmental	Spencer Environmental
07615-004	a	1/20/03	07615 Filter Cake Press Filter Cake Press	1	2,120	lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
07623-001	a	1/22/03	07623 Storm drain/north sump/silicon solids sludge Storm drain/north sump/silicon solids sludge	1	13,160	lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
07623-002	a	1/23/03	07623 Storm drain/north sump/silicon solids sludge Storm drain/north sump/silicon solids sludge	1	17,940	lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
07623-003	a	1/23/03	07623 Storm drain/north sump/silicon solids sludge Storm drain/north sump/silicon solids sludge	1	1,280	lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling

What Shipped When Report

Dates Range from 1/1/03 to 12/31/03

Manifest #	Line	Ship date	Profile Number	#Ctn	Total Qty Shipped	First Transporter	Designed Facility
07615-005	a	1/24/03	07615 Filter Cake Press Filter Cake Press	1	2,840 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
134303	a	1/24/03	4500132223 Solvent from parts washers Combustible liquid, NOS (Mineral Spirits), NA1993, PG III ERG#128	1	30 gal	Spencer Environmental	Spencer Environmental
07615-006	a	1/27/03	07615 Filter Cake Press Filter Cake Press	1	6,060 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
07615-007	a	1/31/03	07615 Filter Cake Press Filter Cake Press	1	16,020 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
07615-008	a	2/3/03	07615 Filter Cake Press Filter Cake Press	1	6,080 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
01152	a	2/6/03	328034 Partial filled and empty aerosol cans WASTE AEROSOLS, FLAMMABLE, N.O.S. 2.1 UN1950	1	10 lbs	Romic Environmental Tech	Romic Environmental Technologies

What Shipped When Report

Dates Range from 1/1/03 to 12/31/03

Manifest #	Line	Ship date	Profile Number	#Ctn	Total Qty Shipped	First Transporter	Designed Facility
39066	a	2/6/03	325054	2	380 lbs	Romic Environmental Tech	Romic Environemntal Tech.
			Waste contaminated rags & debris, Waste Wax				
			Waste Flammable Liquids, N.O.S. 3 UN1993, II (Isopropyl Alcohol, Toluene)				
	b	2/6/03	348539	1	60 lbs	Romic Environmental Tech	Romic Environemntal Tech.
			Lead-Acid Batteries				
			Batteries, Wet, Filled with Acid 8 UN2794 III (Universal Waste)				
	c	2/6/03	323134	1	60 lbs	Romic Environmental Tech	Romic Environemntal Tech.
			Spent Alkaline Batteries				
			Batteries, Dry, containing Potassium Hydroxide Solid (Universal Waste) 8 UN3028 III				
	d	2/6/03	323131	1	40 lbs	Romic Environmental Tech	Romic Environemntal Tech.
			Spent Nickel-Cadmium Batteries				
			Universal Waste Batteries except 40CFR 273				
	e	2/6/03	360263	1	2 lbs	Romic Environmental Tech	Romic Environemntal Tech.
			Cadmium waste from nitrate analysis				
			HAZARDOUS WASTE, LIQUID, NOS, 9 NA3082, II (CADMIUM)				

Manifest #	Line	Ship date	Profile Number	#Ctn	Total Qty Shipped	First Transporter	Designed Facility
07615-009	a	2/7/03	07615	1	17,680 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
			Filter Cake Press				
			Filter Cake Press				

Manifest #	Line	Ship date	Profile Number	#Ctn	Total Qty Shipped	First Transporter	Designed Facility
07615-010	a	2/10/03	07615	1	13,540 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
			Filter Cake Press				
			Filter Cake Press				

What Shipped When Report

Dates Range from 1/1/03 to 12/31/03

Manifest #	Line	Ship date	Profile Number	#Ctn	Total Qty Shipped	First Transporter	Designed Facility
07615-011	a	2/14/03	07615 Filter Cake Press Filter Cake Press	1	17,220 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
07615-012	a	2/17/03	07615 Filter Cake Press Filter Cake Press	1	6,880 lbs	West Coast Marine Cleaning INC.	TPS Technologies Soil Recycling
83894	a	2/20/03	170717-02 Chromic Acid Waste Waste Corrosive Liquid, Acidic, Inorganic, N.O.S. (Potassium Dichromate, Hydrofluoric Acid, Nitric Acid) 8 UN3265 PGII	1	1,900 lbs	Burlington Environmetal, Inc.	Burlington Environmental, INC.
07615-013	a	2/21/03	07615 Filter Cake Press Filter Cake Press	1	17,980 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
07615-014	a	2/24/03	07615 Filter Cake Press Filter Cake Press	1	13,140 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
07615-015	a	2/28/03	07615 Filter Cake Press Filter Cake Press	1	19,320 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling

What Shipped When Report

Dates Range from 1/1/03 to 12/31/03

Manifest #	Line	Ship date	Profile Number	#Ctn	Total Qty Shipped	First Transporter	Designed Facility
07623-004	a	2/28/03	07623	1	19,180 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
			Storm drain/north sump/silicon solids sludge				
			Storm drain/north sump/silicon solids sludge				
07615-016	a	3/3/03	07615	1	12,540 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
			Filter Cake Press				
			Filter Cake Press				
07615-017	a	3/7/03	07615	1	12,520 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
			Filter Cake Press				
			Filter Cake Press				
07615-018	a	3/10/03	07615	1	18,760 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
			Filter Cake Press				
			Filter Cake Press				
34147	a	3/14/03	HRC/Monitors	1	532 lbs	HRC Refining	HRC Refining
			Computer Monitors				
			Scrap computer monitors				
9663	a	3/14/03	ECOLIGHTS	12	150 lbs	ECOLIGHTS Northwest	ECOLIGHTS Northwest
			Fluorescent Tubes				

What Shipped When Report

Dates Range from 1/1/03 to 12/31/03

Manifest #	Line	Ship date	Profile Number	#Ctn	Total Qty Shipped	First Transporter	Designed Facility
07615-019	a	3/17/03	07615 Filter Cake Press Filter Cake Press	1	12,300 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
Manifest #	**Line**	**Ship date**	**Profile Number**	**#Ctn**	**Total Qty Shipped**	**First Transporter**	**Designed Facility**
07615-020	a	3/17/03	07615 Filter Cake Press Filter Cake Press	1	24,480 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
Manifest #	**Line**	**Ship date**	**Profile Number**	**#Ctn**	**Total Qty Shipped**	**First Transporter**	**Designed Facility**
07615-021	a	3/21/03	07615 Filter Cake Press Filter Cake Press	1	12,220 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
Manifest #	**Line**	**Ship date**	**Profile Number**	**#Ctn**	**Total Qty Shipped**	**First Transporter**	**Designed Facility**
138179	a	3/21/03	4500132223 Solvent from parts washers Combustible liquid, NOS (Mineral Spirits), NA1993, PG III ERG#128	2	47 gal	Spencer Environmental	Spencer Environmental
Manifest #	**Line**	**Ship date**	**Profile Number**	**#Ctn**	**Total Qty Shipped**	**First Transporter**	**Designed Facility**
07615-022	a	3/24/03	07615 Filter Cake Press Filter Cake Press	1	12,700 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
Manifest #	**Line**	**Ship date**	**Profile Number**	**#Ctn**	**Total Qty Shipped**	**First Transporter**	**Designed Facility**
07615-023	a	3/28/03	07615 Filter Cake Press Filter Cake Press	1	11,600 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling

What Shipped When Report

Dates Range from 1/1/03 to 12/31/03

Manifest #	*Line*	*Ship date*	*Profile Number*	*#Ctn*	*Total Qty Shipped*	*First Transporter*	*Designed Facility*
07615-024	a	3/31/03	07615 Filter Cake Press Filter Cake Press	1	11,960 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling

What Shipped When Report

Dates Range from 1/1/03 to 12/31/03

Manifest #	*Line*	*Ship date*	*Profile Number*	*#Ctn*	*Total Qty Shipped*		*First Transporter*	*Designed Facility*
19748	a	4/2/03	325054	3	548	lbs	Romic Environmental Tech	Romic Environemntal Tech.
			Waste contaminated rags & debris, Waste Wax					
			Waste Flammable Liquids, N.O.S. 3 UN1993, II (Isopropyl Alcohol, Toluene)					
	c	4/2/03	323130	1	25	lbs	Romic Environmental Tech	Romic Environemntal Tech.
			Spent Lead-Acid Batteries					
			Batteries, Wet, Filled with Acid (Universal Lead Acid Batteries) 8 UN2794 III					
	d	4/2/03	365292	2	80	gal	Romic Environmental Tech	Romic Environemntal Tech.
			Solvent sump sludge					
			Non-RCRA hazardous waste, liquid (water, triethanolamine)					
	e	4/2/03	360264	4	300	lbs	Romic Environmental Tech	Romic Environemntal Tech.
			Acid Debris (Process Clean up)					
			Waste Corrosive Solid, Acidic, Inorganic, NOS, 8, UN3260, III (Hydrofluoric Acid, Hydrochloric Acid)					
	f	4/2/03	347950	1	3	lbs	Romic Environmental Tech	Romic Environemntal Tech.
			Mercuric iodide					
			Waste corrosive liquids, toxic, nos 8 UN2922 II (mercuric iodide, sodium hydroxide)					
	g	4/2/03	323134	1	65	lbs	Romic Environmental Tech	Romic Environemntal Tech.
			Spent Alkaline Batteries					
			Batteries, Dry, containing Potassium Hydroxide Solid (Universal Waste) 8 UN3028 III					
	h	4/2/03	323131	1	35	lbs	Romic Environmental Tech	Romic Environemntal Tech.
			Spent Nickel-Cadmium Batteries					
			Universal Waste Batteries except 40CFR 273					
	I	4/2/03	365292	1	55	gal	Romic Environmental Tech	Romic Environemntal Tech.
			Solvent sump sludge					
			Non-RCRA hazardous waste, liquid (water, triethanolamine)					
	j	4/2/03	360264	1	150	lbs	Romic Environmental Tech	Romic Environemntal Tech.
			Acid Debris (Process Clean up)					
			Waste Corrosive Solid, Acidic, Inorganic, NOS, 8, UN3260, III (Hydrofluoric Acid, Hydrochloric Acid)					

What Shipped When Report

Dates Range from 1/1/03 to 12/31/03

Manifest #	Line	Ship date	Profile Number	#Ctn	Total Qty Shipped	First Transporter	Designed Facility
07615-025	a	4/4/03	07615 Filter Cake Press Filter Cake Press	1	11,760 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
07615-026	a	4/7/03	07615 Filter Cake Press Filter Cake Press	1	12,480 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
07615-027	a	4/11/03	07615 Filter Cake Press Filter Cake Press	1	11,740 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
07615-028	a	4/14/03	07615 Filter Cake Press Filter Cake Press	1	11,900 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
07623-005	a	4/17/03	07623 Storm drain/north sump/silicon solids sludge Storm drain/north sump/silicon solids sludge	1	6,860 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
07615-029	a	4/18/03	07615 Filter Cake Press Filter Cake Press	1	12,640 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling

What Shipped When Report

Dates Range from 1/1/03 to 12/31/03

Manifest #	Line	Ship date	Profile Number	#Ctn	Total Qty Shipped	First Transporter	Designed Facility
07615-030	a	4/21/03	07615 Filter Cake Press Filter Cake Press	1	14,380 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
07615-031	a	4/25/03	07615 Filter Cake Press Filter Cake Press	1	13,100 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
07615-032	a	4/28/03	07615 Filter Cake Press Filter Cake Press	1	12,080 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
53545	a	5/1/03	HRC/CB C/B Circuit board Scrap C/B circuit boards	2	816 lbs	HRC Refining	HRC Refining
	b	5/1/03	HRC/Monitors Computer Monitors Scrap computer monitors	3	1,319 lbs	HRC Refining	HRC Refining
07615-033	a	5/2/03	07615 Filter Cake Press Filter Cake Press	1	11,860 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling

What Shipped When Report

Dates Range from 1/1/03 to 12/31/03

Manifest #	Line	Ship date	Profile Number	#Ctn	Total Qty Shipped	First Transporter	Designed Facility
07615-034	a	5/5/03	07615 Filter Cake Press Filter Cake Press	1	4,040 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
Manifest #	**Line**	**Ship date**	**Profile Number**	**#Ctn**	**Total Qty Shipped**	**First Transporter**	**Designed Facility**
87824	a	5/8/03	170717-02 Chromic Acid Waste Waste Corrosive Liquid, Acidic, Inorganic, N.O.S. (Potassium Dichromate, Hydrofluoric Acid, Nitric Acid) 8 UN3265 PGII	1	2,000 lbs	Burlington Environmetal, Inc.	Burlington Environmental, INC.
Manifest #	**Line**	**Ship date**	**Profile Number**	**#Ctn**	**Total Qty Shipped**	**First Transporter**	**Designed Facility**
07615-035	a	5/9/03	07615 Filter Cake Press Filter Cake Press	1	17,780 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
Manifest #	**Line**	**Ship date**	**Profile Number**	**#Ctn**	**Total Qty Shipped**	**First Transporter**	**Designed Facility**
07615-36	a	5/12/03	07615 Filter Cake Press Filter Cake Press	1	11,980 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
Manifest #	**Line**	**Ship date**	**Profile Number**	**#Ctn**	**Total Qty Shipped**	**First Transporter**	**Designed Facility**
142543	a	5/13/03	4500132223 Solvent from parts washers Combustible liquid, NOS (Mineral Spirits), NA1993, PG III ERG#128	1	30 gal	Spencer Environmental	Spencer Environmental
Manifest #	**Line**	**Ship date**	**Profile Number**	**#Ctn**	**Total Qty Shipped**	**First Transporter**	**Designed Facility**
07615-037	a	5/16/03	07615 Filter Cake Press Filter Cake Press	1	17,720 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling

What Shipped When Report

Dates Range from 1/1/03 to 12/31/03

Manifest #	*Line*	*Ship date*	*Profile Number*	*#Ctn*	*Total Qty Shipped*		*First Transporter*	*Designed Facility*
07615-38	a	5/19/03	07615 Filter Cake Press Filter Cake Press	1	10,100	lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
Manifest #	*Line*	*Ship date*	*Profile Number*	*#Ctn*	*Total Qty Shipped*		*First Transporter*	*Designed Facility*
01177	a	5/20/03	328034 Partial filled and empty aerosol cans WASTE AEROSOLS, FLAMMABLE, N.O.S. 2.1 UN1950	1	10	lbs	Romic Environmental Tech	Romic Environmental Technologies
Manifest #	*Line*	*Ship date*	*Profile Number*	*#Ctn*	*Total Qty Shipped*		*First Transporter*	*Designed Facility*
01178	a	5/20/03	326646c Lab Pack paint storage cabinets Waste Flammable Liquid, N.O.S. 3, UN1993 II	1	10	lbs	Romic Environmental Tech	Romic Environmental Technologies
	b	5/20/03	326646l excess sodium metabisulfite Waste water-reactive, solid, nos, 4.3 UN2813, II	1	1	lbs	Romic Environmental Tech	Romic Environmental Technologies
	c	5/20/03	326646m excess bromine Waste bromine, 8, UN1744, I	3	3	lbs	Romic Environmental Tech	Romic Environmental Technologies
	d	5/20/03	326646n excess TMAH Waste tetramethylammonium hydroxide, 8, UN1835, II	1	40	lbs	Romic Environmental Tech	Romic Environmental Technologies

What Shipped When Report

Dates Range from 1/1/03 to 12/31/03

Manifest #	*Line*	*Ship date*	*Profile Number*	*#Ctn*	*Total Qty Shipped*		*First Transporter*	*Designed Facility*
19902	a	5/20/03	325054	3	676	lbs	Romic Environmental Tech	Romic Environemntal Tech.
			Waste contaminated rags & debris, Waste Wax					
			Waste Flammable Liquids, N.O.S. 3 UN1993, II (Isopropyl Alcohol, Toluene)					
	b	5/20/03	360264	1	60	lbs	Romic Environmental Tech	Romic Environemntal Tech.
			Acid Debris (Process Clean up)					
			Waste Corrosive Solid, Acidic, Inorganic, NOS, 8, UN3260, III (Hydrofluoric Acid, Hydrochloric Acid)					
Manifest #	*Line*	*Ship date*	*Profile Number*	*#Ctn*	*Total Qty Shipped*		*First Transporter*	*Designed Facility*
07615-039	a	5/23/03	07615	1	17,380	lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
			Filter Cake Press					
			Filter Cake Press					
Manifest #	*Line*	*Ship date*	*Profile Number*	*#Ctn*	*Total Qty Shipped*		*First Transporter*	*Designed Facility*
07615-040	a	5/27/03	07615	1	16,160	lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
			Filter Cake Press					
			Filter Cake Press					
Manifest #	*Line*	*Ship date*	*Profile Number*	*#Ctn*	*Total Qty Shipped*		*First Transporter*	*Designed Facility*
34219	a	5/29/03	HRC/Monitors	1	463	lbs	HRC Refining	HRC Refining
			Computer Monitors					
			Scrap computer monitors					
	b	5/29/03	HRC/CB	6	1,572	lbs	HRC Refining	HRC Refining
			C/B Circuit board					
			Scrap C/B circuit boards					

What Shipped When Report

Dates Range from 1/1/03 to 12/31/03

Manifest #	Line	Ship date	Profile Number	#Ctn	Total Qty Shipped	First Transporter	Designed Facility
07615-041	a	5/30/03	07615 Filter Cake Press Filter Cake Press	1	11,020 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
Manifest #	**Line**	**Ship date**	**Profile Number**	**#Ctn**	**Total Qty Shipped**	**First Transporter**	**Designed Facility**
07615-042	a	6/2/03	07615 Filter Cake Press Filter Cake Press	1	11,000 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
Manifest #	**Line**	**Ship date**	**Profile Number**	**#Ctn**	**Total Qty Shipped**	**First Transporter**	**Designed Facility**
10	a	6/2/03	Spencer Oil Filters Spent oil filters Spent Oil Filters	2	200 lbs	Spencer Environmental	Spencer Environmental
	b	6/2/03	Spencer Used Oil Used Oil NON-RCRA Hazardous Waste, Liquids (Oil)	2	110 gal	Spencer Environmental	Spencer Environmental
Manifest #	**Line**	**Ship date**	**Profile Number**	**#Ctn**	**Total Qty Shipped**	**First Transporter**	**Designed Facility**
10266	a	6/4/03	ECOLIGHTS Fluorescent Tubes	25	300 lbs	ECOLIGHTS Northwest	ECOLIGHTS Northwest
Manifest #	**Line**	**Ship date**	**Profile Number**	**#Ctn**	**Total Qty Shipped**	**First Transporter**	**Designed Facility**
07615-043	a	6/6/03	07615 Filter Cake Press Filter Cake Press	1	16,520 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling

What Shipped When Report

Dates Range from 1/1/03 to 12/31/03

Manifest #	*Line*	*Ship date*	*Profile Number*	*#Ctn*	*Total Qty Shipped*	*First Transporter*	*Designed Facility*
07615-044	a	6/9/03	07615 Filter Cake Press Filter Cake Press	1	11,860 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
Manifest #	*Line*	*Ship date*	*Profile Number*	*#Ctn*	*Total Qty Shipped*	*First Transporter*	*Designed Facility*
07615-045	a	6/13/03	07615 Filter Cake Press Filter Cake Press	1	7,280 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
Manifest #	*Line*	*Ship date*	*Profile Number*	*#Ctn*	*Total Qty Shipped*	*First Transporter*	*Designed Facility*
07615-046	a	6/16/03	07615 Filter Cake Press Filter Cake Press	1	11,940 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
Manifest #	*Line*	*Ship date*	*Profile Number*	*#Ctn*	*Total Qty Shipped*	*First Transporter*	*Designed Facility*
07615-047	a	6/20/03	07615 Filter Cake Press Filter Cake Press	1	12,100 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
Manifest #	*Line*	*Ship date*	*Profile Number*	*#Ctn*	*Total Qty Shipped*	*First Transporter*	*Designed Facility*
07615-048	a	6/23/03	07615 Filter Cake Press Filter Cake Press	1	17,780 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling

What Shipped When Report

Dates Range from 1/1/03 to 12/31/03

Manifest #	Line	Ship date	Profile Number	#Ctn	Total Qty Shipped	First Transporter	Designed Facility
34203	a	6/25/03	HRC/Monitors	5	2,433 lbs	HRC Refining	HRC Refining
			Computer Monitors				
			Scrap computer monitors				
	b	6/25/03	HRC/CB	4	2,232 lbs	HRC Refining	HRC Refining
			C/B Circuit board				
			Scrap C/B circuit boards				
Manifest #	**Line**	**Ship date**	**Profile Number**	**#Ctn**	**Total Qty Shipped**	**First Transporter**	**Designed Facility**
90418	a	6/25/03	170717-01	1	1,380 lbs	Burlington Environmetal, Inc.	Burlington Environmental, INC.
			Chromic Acid Waste				
			Waste Corrosive Liquid, Acidic, Inorganic, N.O.S. (Potassium Dichromate, Hydrofluoric Acid, Nitric Acid) 8 UN3265 PGII				
Manifest #	**Line**	**Ship date**	**Profile Number**	**#Ctn**	**Total Qty Shipped**	**First Transporter**	**Designed Facility**
07623-007	a	6/26/03	07623	1	22,380 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
			Storm drain/north sump/silicon solids sludge				
			Storm drain/north sump/silicon solids sludge				
Manifest #	**Line**	**Ship date**	**Profile Number**	**#Ctn**	**Total Qty Shipped**	**First Transporter**	**Designed Facility**
07623-008	a	6/26/03	07623	1	2,980 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
			Storm drain/north sump/silicon solids sludge				
			Storm drain/north sump/silicon solids sludge				

What Shipped When Report

Dates Range from 1/1/03 to 12/31/03

Manifest #	Line	Ship date	Profile Number	#Ctn	Total Qty Shipped	First Transporter	Designed Facility
27222	a	6/26/03	326646o	1	150 lbs	Romic Environmental Tech	Romic Environemntal Tech.
			excess paint				
			Waste paint-related material, 3, UN1263, II				
	b	6/26/03	326646p	1	150 lbs	Romic Environmental Tech	Romic Environemntal Tech.
			excess latex paint				
			Non-RCRA hazardous waste, liquid (latex paint)				
	c	6/26/03	326646q	1	50 lbs	Romic Environmental Tech	Romic Environemntal Tech.
			absorbent w/ oil				
			Non-RCRA hazardous waste, solid (oil, debris)				

Manifest #	Line	Ship date	Profile Number	#Ctn	Total Qty Shipped	First Transporter	Designed Facility
27226	a	6/26/03	325054a	2	354 lbs	Romic Environmental Tech	Romic Environemntal Tech.
			Waste contaminated rags & debris, Waste Wax				
			Waste Flammable Liquids, N.O.S. 3 UN1993, II (Isopropyl Alcohol, Toluene)				
	b	6/26/03	360264	1	20 lbs	Romic Environmental Tech	Romic Environemntal Tech.
			Acid Debris (Process Clean up)				
			Waste Corrosive Solid, Acidic, Inorganic, NOS, 8, UN3260, III (Hydrofluoric Acid, Hydrochloric Acid)				
	c	6/26/03	323130	1	30 lbs	Romic Environmental Tech	Romic Environemntal Tech.
			Spent Lead-Acid Batteries				
			Batteries, Wet, Filled with Acid (Universal Lead Acid Batteries) 8 UN2794 III				
	d	6/26/03	323131	1	10 lbs	Romic Environmental Tech	Romic Environemntal Tech.
			Spent Nickel-Cadmium Batteries				
			Universal Waste Batteries except 40CFR 273				
	e	6/26/03	323134	1	85 lbs	Romic Environmental Tech	Romic Environemntal Tech.
			Spent Alkaline Batteries				
			Batteries, Dry, containing Potassium Hydroxide Solid (Universal Waste) 8 UN3028 III				
	f	6/26/03	300398	1	10 lbs	Romic Environmental Tech	Romic Environemntal Tech.
			Mercury Debris				
			Hazardous Waste , Solids, N.O.S. 9, UN3077, PGIII (Mercury)				

What Shipped When Report

Dates Range from 1/1/03 to 12/31/03

Manifest #	Line	Ship date	Profile Number	#Ctn	Total Qty Shipped	First Transporter	Designed Facility
07615-049	a	6/27/03	07615 Filter Cake Press Filter Cake Press	1	18,340 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
07615-050	a	6/30/03	07615 Filter Cake Press Filter Cake Press	1	11,740 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
07615-051	a	7/3/03	07615 Filter Cake Press Filter Cake Press	1	12,040 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
07615-052	a	7/7/03	07615 Filter Cake Press Filter Cake Press	1	23,820 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
146926	a	7/8/03	4500132223 Solvent from parts washers Combustible liquid, NOS (Mineral Spirits), NA1993, PG III ERG#128	1	40 gal	Spencer Environmental	Spencer Environmental
07615-053	a	7/11/03	07615 Filter Cake Press Filter Cake Press	1	23,740 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling

What Shipped When Report

Dates Range from 1/1/03 to 12/31/03

Manifest #	Line	Ship date	Profile Number	#Ctn	Total Qty Shipped	First Transporter	Designed Facility
07615-054	a	7/14/03	07615 Filter Cake Press Filter Cake Press	1	11,480 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
07615-055	a	7/18/03	07615 Filter Cake Press Filter Cake Press	1	17,700 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
07615-056	a	7/21/03	07615 Filter Cake Press Filter Cake Press	1	11,900 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
12345	a	7/22/03	Spencer Used Oil Used Oil NON-RCRA Hazardous Waste, Liquids (Oil)	5	120 gal	Spencer Environmental	Spencer Environmental
34186	a	7/24/03	HRC/Monitors Computer Monitors Scrap computer monitors	1	350 lbs	HRC Refining	HRC Refining
	b	7/24/03	HRC/CB C/B Circuit board Scrap C/B circuit boards	2	1,000 lbs	HRC Refining	HRC Refining

What Shipped When Report

Dates Range from 1/1/03 to 12/31/03

Manifest #	Line	Ship date	Profile Number	#Ctn	Total Qty Shipped	First Transporter	Designed Facility
07615-057	a	7/25/03	07615 Filter Cake Press Filter Cake Press	1	18,200 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
07615-058	a	7/28/03	07615 Filter Cake Press Filter Cake Press	1	12,300 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
07623-009	a	7/30/03	07623 Storm drain/north sump/silicon solids sludge Storm drain/north sump/silicon solids sludge	1	6,780 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
07615-059	a	8/1/03	07615 Filter Cake Press Filter Cake Press	1	23,160 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
07615-060	a	8/5/03	07615 Filter Cake Press Filter Cake Press	1	24,000 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
07615-061	a	8/8/03	07615 Filter Cake Press Filter Cake Press	1	17,560 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling

What Shipped When Report

Dates Range from 1/1/03 to 12/31/03

Manifest #	Line	Ship date	Profile Number	#Ctn	Total Qty Shipped	First Transporter	Designed Facility
07615-062	a	8/11/03	07615	1	19,020 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
			Filter Cake Press				
			Filter Cake Press				

Manifest #	Line	Ship date	Profile Number	#Ctn	Total Qty Shipped	First Transporter	Designed Facility
01213	a	8/13/03	C14492	2	120 lbs	Romic Environmental Tech	Chemical Waste Management of the Northwest
			Antimony dust				
			Non-regulated material (dirt, antimony trioxide)				

Manifest #	Line	Ship date	Profile Number	#Ctn	Total Qty Shipped	First Transporter	Designed Facility
01216	a	8/13/03	328034	1	75 lbs	Romic Environmental Tech	Romic Environmental Technologies
			Partial filled and empty aerosol cans				
			WASTE AEROSOLS, FLAMMABLE, N.O.S. 2.1 UN1950				

Manifest #	Line	Ship date	Profile Number	#Ctn	Total Qty Shipped	First Transporter	Designed Facility
27405	a	8/13/03	326646c	1	175 lbs	Romic Environmental Tech	Romic Environemntal Tech.
			Lab Pack paint storage cabinets				
			Waste Flammable Liquid, N.O.S. 3, UN1993 II				

What Shipped When Report

Dates Range from 1/1/03 to 12/31/03

Manifest #	Line	Ship date	Profile Number	#Ctn	Total Qty Shipped	First Transporter	Designed Facility
27409	a	8/13/03	325054	4	757 lbs	Romic Environmental Tech	Romic Environemntal Tech.
			Waste contaminated rags & debris, Waste Wax				
			Waste Flammable Liquids, N.O.S. 3 UN1993, II (Isopropyl Alcohol, Toluene)				
	b	8/13/03	323130	1	125 lbs	Romic Environmental Tech	Romic Environemntal Tech.
			Spent Lead-Acid Batteries				
			Batteries, Wet, Filled with Acid (Universal Lead Acid Batteries) 8 UN2794 III				
	c	8/13/03	360264	1	70 lbs	Romic Environmental Tech	Romic Environemntal Tech.
			Acid Debris (Process Clean up)				
			Waste Corrosive Solid, Acidic, Inorganic, NOS, 8, UN3260, III (Hydrofluoric Acid, Hydrochloric Acid)				
	d	8/13/03	365162	1	50 lbs	Romic Environmental Tech	Romic Environemntal Tech.
			Absorbent with oil				
			Non-RCRA hazardous waste, soild (absorbent, oil)				

Manifest #	Line	Ship date	Profile Number	#Ctn	Total Qty Shipped	First Transporter	Designed Facility
07615-063	a	8/15/03	07615	1	17,240 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
			Filter Cake Press				
			Filter Cake Press				

Manifest #	Line	Ship date	Profile Number	#Ctn	Total Qty Shipped	First Transporter	Designed Facility
07615-064	a	8/18/03	07615	1	17,360 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
			Filter Cake Press				
			Filter Cake Press				

Manifest #	Line	Ship date	Profile Number	#Ctn	Total Qty Shipped	First Transporter	Designed Facility
07615-065	a	8/22/03	07615	1	11,420 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
			Filter Cake Press				
			Filter Cake Press				

What Shipped When Report

Dates Range from 1/1/03 to 12/31/03

Manifest #	Line	Ship date	Profile Number	#Ctn	Total Qty Shipped	First Transporter	Designed Facility
07615-066	a	8/25/03	07615 Filter Cake Press Filter Cake Press	1	12,120 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
93774	a	8/28/03	170717-02 Chromic Acid Waste Waste Corrosive Liquid, Acidic, Inorganic, N.O.S. (Potassium Dichromate, Hydrofluoric Acid, Nitric Acid) 8 UN3265 PGII	1	1,850 lbs	Burlington Environmetal, Inc.	Burlington Environmental, INC.
07615-067	a	8/29/03	07615 Filter Cake Press Filter Cake Press	1	11,880 lbs	Metro Rooter & Plumbing Services	TPS Technologies Soil Recycling
622751	a	9/2/03	6843 Filter Press Cake non-regulated per DOT (filter press cake)	1	17,700 lbs	Metro Rooter & Plumbing Services	Hillsboro Landfill, Inc.
624153	a	9/5/03	6843 Filter Press Cake non-regulated per DOT (filter press cake)	1	5,980 lbs	Metro Rooter & Plumbing Services	Hillsboro Landfill, Inc.
624721	a	9/8/03	6843 Filter Press Cake non-regulated per DOT (filter press cake)	1	11,740 lbs	Metro Rooter & Plumbing Services	Hillsboro Landfill, Inc.

What Shipped When Report

Dates Range from 1/1/03 to 12/31/03

Manifest #	*Line*	*Ship date*	*Profile Number*	*#Ctn*	*Total Qty Shipped*		*First Transporter*	*Designed Facility*
626243	a	9/12/03	6843 Filter Press Cake non-regulated per DOT (filter press cake)	1	17,020	lbs	Metro Rooter & Plumbing Services	Hillsboro Landfill, Inc.
Manifest #	*Line*	*Ship date*	*Profile Number*	*#Ctn*	*Total Qty Shipped*		*First Transporter*	*Designed Facility*
626883	a	9/15/03	6843 Filter Press Cake non-regulated per DOT (filter press cake)	1	11,620	lbs	Metro Rooter & Plumbing Services	Hillsboro Landfill, Inc.
Manifest #	*Line*	*Ship date*	*Profile Number*	*#Ctn*	*Total Qty Shipped*		*First Transporter*	*Designed Facility*
010515	a	9/18/03	ECOLIGHTS Fluorescent Tubes	20	400	lbs	ECOLIGHTS Northwest	ECOLIGHTS Northwest
Manifest #	*Line*	*Ship date*	*Profile Number*	*#Ctn*	*Total Qty Shipped*		*First Transporter*	*Designed Facility*
482691	a	9/19/03	Spencer Used Oil Used Oil NON-RCRA Hazardous Waste, Liquids (Oil)	2	110	gal	Spencer Environmental	Spencer Environmental
	b	9/19/03	Spencer Oil Filters Spent oil filters Spent Oil Filters	1	55	gal	Spencer Environmental	Spencer Environmental
Manifest #	*Line*	*Ship date*	*Profile Number*	*#Ctn*	*Total Qty Shipped*		*First Transporter*	*Designed Facility*
628614	a	9/19/03	6843 Filter Press Cake non-regulated per DOT (filter press cake)	1	17,900	lbs	Metro Rooter & Plumbing Services	Hillsboro Landfill, Inc.

What Shipped When Report

Dates Range from 1/1/03 to 12/31/03

Manifest #	*Line*	*Ship date*	*Profile Number*	*#Ctn*	*Total Qty Shipped*		*First Transporter*	*Designed Facility*
629079	a	9/22/03	6843	1	6,160	lbs	Metro Rooter & Plumbing Services	Hillsboro Landfill, Inc.
			Filter Press Cake					
			non-regulated per DOT (filter press cake)					

Manifest #	*Line*	*Ship date*	*Profile Number*	*#Ctn*	*Total Qty Shipped*		*First Transporter*	*Designed Facility*
631423	a	9/26/03	6843	1	18,380	lbs	Metro Rooter & Plumbing Services	Hillsboro Landfill, Inc.
			Filter Press Cake					
			non-regulated per DOT (filter press cake)					

Manifest #	*Line*	*Ship date*	*Profile Number*	*#Ctn*	*Total Qty Shipped*		*First Transporter*	*Designed Facility*
632061	a	9/29/03	6843	1	12,300	lbs	Metro Rooter & Plumbing Services	Hillsboro Landfill, Inc.
			Filter Press Cake					
			non-regulated per DOT (filter press cake)					

Manifest #	*Line*	*Ship date*	*Profile Number*	*#Ctn*	*Total Qty Shipped*		*First Transporter*	*Designed Facility*
634032	a	10/3/03	6843	1	17,940	lbs	Metro Rooter & Plumbing Services	Hillsboro Landfill, Inc.
			Filter Press Cake					
			non-regulated per DOT (filter press cake)					

What Shipped When Report

Dates Range from 1/1/03 to 12/31/03

Manifest #	*Line*	*Ship date*	*Profile Number*	*#Ctn*	*Total Qty Shipped*		*First Transporter*	*Designed Facility*
01234	a	10/6/03	CW1447	1	50	lbs	Romic Environmental Tech	Chemical Waste Management of the Northwest
			Geoprobe waste (PPE)					
			Hazardous waste, solid, nos, 9 NA3077 III (PPE, benzene)					
	b	10/6/03	CW1448	1	50	lbs	Romic Environmental Tech	Chemical Waste Management of the Northwest
			Geoprobe waste (PPE)					
			Hazardous waste, solid, nos, 9, NA3077, III (PPE, benzene)					
	c	10/6/03	CW1449	2	900	lbs	Romic Environmental Tech	Chemical Waste Management of the Northwest
			Geoprobe waste					
			Hazardous waste, solid, nos, 9, NA3077, III, (soil, benzene)					
Manifest #	*Line*	*Ship date*	*Profile Number*	*#Ctn*	*Total Qty Shipped*		*First Transporter*	*Designed Facility*
27511	a	10/6/03	325054	4	789	lbs	Romic Environmental Tech	Romic Environemntal Tech.
			Waste contaminated rags & debris, Waste Wax					
			Waste Flammable Liquids, N.O.S. 3 UN1993, II (Isopropyl Alcohol, Toluene)					
	b	10/6/03	360264	1	5	lbs	Romic Environmental Tech	Romic Environemntal Tech.
			Acid Debris (Process Clean up)					
			Waste Corrosive Solid, Acidic, Inorganic, NOS, 8, UN3260, III (Hydrofluoric Acid, Hydrochloric Acid)					
	c	10/6/03	323130	1	55	lbs	Romic Environmental Tech	Romic Environemntal Tech.
			Spent Lead-Acid Batteries					
			Batteries, Wet, Filled with Acid (Universal Lead Acid Batteries) 8 UN2794 III					
	d	10/6/03	323134	1	60	lbs	Romic Environmental Tech	Romic Environemntal Tech.
			Spent Alkaline Batteries					
			Batteries, Dry, containing Potassium Hydroxide Solid (Universal Waste) 8 UN3028 III					
	e	10/6/03	300398	1	3	lbs	Romic Environmental Tech	Romic Environemntal Tech.
			Mercury Debris					
			Hazardous Waste , Solids, N.O.S. 9, UN3077, PGIII (Mercury)					
	f	10/6/03	365292	2	100	gal	Romic Environmental Tech	Romic Environemntal Tech.
			Solvent sump sludge					
			Non-RCRA hazardous waste, liquid (water, triethanolamine)					

What Shipped When Report

Dates Range from 1/1/03 to 12/31/03

Manifest #	*Line*	*Ship date*	*Profile Number*	*#Ctn*	*Total Qty Shipped*		*First Transporter*	*Designed Facility*
634967	a	10/7/03	6950	1	8,540	lbs	Metro Rooter & Plumbing Services	Hillsboro Landfill, Inc.
			North Sump Sludge					
			non-regulated per DOT (north sump sludge)					

Manifest #	*Line*	*Ship date*	*Profile Number*	*#Ctn*	*Total Qty Shipped*		*First Transporter*	*Designed Facility*
1	a	10/9/03	1	2	110	gal	Wacker Siltronic	Wacker Siltronic
			non-haz site investigation (well) wastewater					
			non-regulated material (non-haz site investigation (well) wastewater)					
	b	10/9/03	2	1	55	gal	Wacker Siltronic	Wacker Siltronic
			site investigation (well) wastewater w/benzene					
			site investigation (well) wastewater w/benzene					
	c	10/9/03	3	1	55	gal	Wacker Siltronic	Wacker Siltronic
			site investigation (well) wastewater w/benzene and TCE					
			site investigation (well) wastewater w/benzene and TCE					

Manifest #	*Line*	*Ship date*	*Profile Number*	*#Ctn*	*Total Qty Shipped*		*First Transporter*	*Designed Facility*
636007	a	10/10/03	6843	1	17,680	lbs	Metro Rooter & Plumbing Services	Hillsboro Landfill, Inc.
			Filter Press Cake					
			non-regulated per DOT (filter press cake)					

Manifest #	*Line*	*Ship date*	*Profile Number*	*#Ctn*	*Total Qty Shipped*		*First Transporter*	*Designed Facility*
636477	a	10/13/03	6843	1	11,380	lbs	Metro Rooter & Plumbing Services	Hillsboro Landfill, Inc.
			Filter Press Cake					
			non-regulated per DOT (filter press cake)					

What Shipped When Report

Dates Range from 1/1/03 to 12/31/03

Manifest #	*Line*	*Ship date*	*Profile Number*	*#Ctn*	*Total Qty Shipped*		*First Transporter*	*Designed Facility*
638045	a	10/17/03	6843	1	18,880	lbs	Metro Rooter & Plumbing Services	Hillsboro Landfill, Inc.
			Filter Press Cake					
			non-regulated per DOT (filter press cake)					

Manifest #	*Line*	*Ship date*	*Profile Number*	*#Ctn*	*Total Qty Shipped*		*First Transporter*	*Designed Facility*
638580	a	10/20/03	6843	1	12,800	lbs	Metro Rooter & Plumbing Services	Hillsboro Landfill, Inc.
			Filter Press Cake					
			non-regulated per DOT (filter press cake)					

Manifest #	*Line*	*Ship date*	*Profile Number*	*#Ctn*	*Total Qty Shipped*		*First Transporter*	*Designed Facility*
2	a	10/22/03	1	3	45,000	gal	Wacker Siltronic	Wacker Siltronic
			non-haz site investigation (well) wastewater					
			non-regulated material (non-haz site investigation (well) wastewater)					

Manifest #	*Line*	*Ship date*	*Profile Number*	*#Ctn*	*Total Qty Shipped*		*First Transporter*	*Designed Facility*
640161	a	10/24/03	6843	1	23,880	lbs	Metro Rooter & Plumbing Services	Hillsboro Landfill, Inc.
			Filter Press Cake					
			non-regulated per DOT (filter press cake)					

Manifest #	*Line*	*Ship date*	*Profile Number*	*#Ctn*	*Total Qty Shipped*		*First Transporter*	*Designed Facility*
640776	a	10/27/03	6843	1	12,400	lbs	Metro Rooter & Plumbing Services	Hillsboro Landfill, Inc.
			Filter Press Cake					
			non-regulated per DOT (filter press cake)					

Manifest #	*Line*	*Ship date*	*Profile Number*	*#Ctn*	*Total Qty Shipped*		*First Transporter*	*Designed Facility*
642249	a	10/31/03	6843	1	21,880	lbs	Metro Rooter & Plumbing Services	Hillsboro Landfill, Inc.
			Filter Press Cake					
			non-regulated per DOT (filter press cake)					

What Shipped When Report

Dates Range from 1/1/03 to 12/31/03

Manifest #	Line	Ship date	Profile Number	#Ctn	Total Qty Shipped	First Transporter	Designed Facility
642717	a	11/3/03	6843 Filter Press Cake non-regulated per DOT (filter press cake)	1	11,320 lbs	Metro Rooter & Plumbing Services	Hillsboro Landfill, Inc.
644119	a	11/7/03	6843 Filter Press Cake non-regulated per DOT (filter press cake)	1	18,020 lbs	Metro Rooter & Plumbing Services	Hillsboro Landfill, Inc.
644663	a	11/10/03	6843 Filter Press Cake non-regulated per DOT (filter press cake)	1	18,340 lbs	Metro Rooter & Plumbing Services	Hillsboro Landfill, Inc.
646111	a	11/14/03	6843 Filter Press Cake non-regulated per DOT (filter press cake)	1	19,500 lbs	Metro Rooter & Plumbing Services	Hillsboro Landfill, Inc.
646585	a	11/17/03	6843 Filter Press Cake non-regulated per DOT (filter press cake)	1	13,900 lbs	Metro Rooter & Plumbing Services	Hillsboro Landfill, Inc.
98136	a	11/20/03	170717-02 Chromic Acid Waste Waste Corrosive Liquid, Acidic, Inorganic, N.O.S. (Potassium Dichromate, Hydrofluoric Acid, Nitric Acid) 8 UN3265 PGII	1	1,950 lbs	Burlington Environmetal, Inc.	Burlington Environmental, INC.

What Shipped When Report

Dates Range from 1/1/03 to 12/31/03

Manifest #	Line	Ship date	Profile Number	#Ctn	Total Qty Shipped	First Transporter	Designed Facility
5792802	a	11/21/03	2045-003	1	8 lbs	Bullet Freight	Mercury Waste Solutions, Inc.
			Mercury for reclaim				
			Waste mercury, 8, UN2809, PG III, RQ				
647596	a	11/21/03	6843	1	11,480 lbs	Metro Rooter & Plumbing Services	Hillsboro Landfill, Inc.
			Filter Press Cake				
			non-regulated per DOT (filter press cake)				
23743	a	11/25/03	572586	1	19,820 lbs	Onyx Environmental SVCS L.L.C.	Chemical Waste Management of the Northwest
			Soil from site investigation (drilling)				
			Non-regulated material per 40 &49 CFR (soil and debris) DOT non-regulated, none				
3	a	11/29/03	2	5	210 gal	Wacker Siltronic	Wacker Siltronic
			site investigation (well) wastewater w/benzene				
			site investigation (well) wastewater w/benzene				
	b	11/29/03	1	2	200 gal	Wacker Siltronic	Wacker Siltronic
			non-haz site investigation (well) wastewater				
			non-regulated material (non-haz site investigation (well) wastewater)				
	c	11/29/03	4	2	90 gal	Wacker Siltronic	Wacker Siltronic
			site investigation (well) wastewater w/TCE				
			site investigation (well) wastewater w/TCE				
	d	11/29/03	5	2	100 gal	Wacker Siltronic	Wacker Siltronic
			site investigation (well) wastewater w/TCE and vinyl chloride				
			site investigation (well) wastewater w/TCE and vinyl chloride				

What Shipped When Report

Dates Range from 1/1/03 to 12/31/03

Manifest #	*Line*	*Ship date*	*Profile Number*	*#Ctn*	*Total Qty Shipped*	*First Transporter*	*Designed Facility*
01255	a	12/1/03	328034b	1	25 lbs	Romic Environmental Tech	Romic Environmental Technologies
			Partial filled and empty aerosol cans				
			WASTE AEROSOLS, FLAMMABLE, N.O.S. 2.1 UN1950				
Manifest #	*Line*	*Ship date*	*Profile Number*	*#Ctn*	*Total Qty Shipped*	*First Transporter*	*Designed Facility*
01256	a	12/1/03	C14492	2	150 lbs	Romic Environmental Tech	Chemical Waste Management of the Northwest
			Antimony dust				
			Non-regulated material (dirt, antimony trioxide)				
Manifest #	*Line*	*Ship date*	*Profile Number*	*#Ctn*	*Total Qty Shipped*	*First Transporter*	*Designed Facility*
01257	a	12/1/03	CW1451	2	800 lbs	Romic Environmental Tech	Chemical Waste Management of the Northwest
			soil w/ benzene (from WS-10)				
			Hazardous waste, solid, nos, 9, NA3077, III				
	b	12/1/03	CW1452	1	275 lbs	Romic Environmental Tech	Chemical Waste Management of the Northwest
			PPE w/ benzene (from WS-10)				
			Hazardous waste, solid, nos, 9, NA3077, III				
Manifest #	*Line*	*Ship date*	*Profile Number*	*#Ctn*	*Total Qty Shipped*	*First Transporter*	*Designed Facility*
21779	a	12/1/03	325054a	5	862 lbs	Romic Environmental Tech	Romic Environemntal Tech.
			Waste contaminated rags & debris, Waste Wax				
			Waste Flammable Liquids, N.O.S. 3 UN1993, II (Isopropyl Alcohol, Toluene)				
	b	12/1/03	360264	1	20 lbs	Romic Environmental Tech	Romic Environemntal Tech.
			Acid Debris (Process Clean up)				
			Waste Corrosive Solid, Acidic, Inorganic, NOS, 8, UN3260, III (Hydrofluoric Acid, Hydrochloric Acid)				
	c	12/1/03	365162	1	25 lbs	Romic Environmental Tech	Romic Environemntal Tech.
			Absorbent with oil				
			Non-RCRA hazardous waste, soild (absorbent, oil)				

What Shipped When Report

Dates Range from 1/1/03 to 12/31/03

Manifest #	Line	Ship date	Profile Number	#Ctn	Total Qty Shipped	First Transporter	Designed Facility
21782	a	12/1/03	326646c	1	8 lbs	Romic Environmental Tech	Romic Environemntal Tech.
			Lab Pack paint storage cabinets				
			Waste Flammable Liquid, N.O.S. 3, UN1993 II				
	b	12/1/03	326646k	1	3 lbs	Romic Environmental Tech	Romic Environemntal Tech.
			X-ray tubes with beryllium windows				
			Waste, toxic, solid, inorganic, nos, 6.1 un3288 II				
649254	a	12/1/03	6843	1	18,360 lbs	Metro Rooter & Plumbing Services	Hillsboro Landfill, Inc.
			Filter Press Cake				
			non-regulated per DOT (filter press cake)				
10829	a	12/3/03	ECOLIGHTS	31	900 lbs	ECOLIGHTS Northwest	ECOLIGHTS Northwest
			Fluorescent Tubes				
34417	a	12/5/03	HRC/Monitors	1	700 lbs	HRC Refining	HRC Refining
			Computer Monitors				
			Scrap computer monitors				
	b	12/5/03	HRC/CB	0	700 lbs	HRC Refining	HRC Refining
			C/B Circuit board				
			Scrap C/B circuit boards				

What Shipped When Report

Dates Range from 1/1/03 to 12/31/03

Manifest #	Line	Ship date	Profile Number	#Ctn	Total Qty Shipped	First Transporter	Designed Facility
4541-1	a	12/8/03	4541 Filter press cake non-regulated material (filter press cake)	1	17,560 lbs	Metro Rooter & Plumbing Services	TPS Technologies
Manifest #	**Line**	**Ship date**	**Profile Number**	**#Ctn**	**Total Qty Shipped**	**First Transporter**	**Designed Facility**
4541-2	a	12/8/03	4541 Filter press cake non-regulated material (filter press cake)	1	11,680 lbs	Metro Rooter & Plumbing Services	TPS Technologies
Manifest #	**Line**	**Ship date**	**Profile Number**	**#Ctn**	**Total Qty Shipped**	**First Transporter**	**Designed Facility**
521081	a	12/8/03	Spencer Used Oil Used Oil NON-RCRA Hazardous Waste, Liquids (Oil)	2	880 lbs	Spencer Environmental	Spencer Environmental
	b	12/8/03	Spencer Oil Filters Spent oil filters Spent Oil Filters	1	200 lbs	Spencer Environmental	Spencer Environmental
Manifest #	**Line**	**Ship date**	**Profile Number**	**#Ctn**	**Total Qty Shipped**	**First Transporter**	**Designed Facility**
01265	a	12/11/03	23819CV Drilling grout, excess non-hazardous, soild (drilling grout)	7	3,850 lbs	Romic Environmental Tech	Columbia Ridge Landfill
Manifest #	**Line**	**Ship date**	**Profile Number**	**#Ctn**	**Total Qty Shipped**	**First Transporter**	**Designed Facility**
4541-3	a	12/15/03	4541 Filter press cake non-regulated material (filter press cake)	1	30,620 lbs	Metro Rooter & Plumbing Services	TPS Technologies

What Shipped When Report

Dates Range from 1/1/03 to 12/31/03

Manifest #	*Line*	*Ship date*	*Profile Number*	*#Ctn*	*Total Qty Shipped*		*First Transporter*	*Designed Facility*
4541-4	a	12/19/03	4541 Filter press cake non-regulated material (filter press cake)	1	14,520	lbs	Metro Rooter & Plumbing Services	TPS Technologies

Manifest #	*Line*	*Ship date*	*Profile Number*	*#Ctn*	*Total Qty Shipped*		*First Transporter*	*Designed Facility*
4541-4a	a	12/23/03	4541 Filter press cake non-regulated material (filter press cake)	1	11,400	lbs	Metro Rooter & Plumbing Services	TPS Technologies

Manifest #	*Line*	*Ship date*	*Profile Number*	*#Ctn*	*Total Qty Shipped*		*First Transporter*	*Designed Facility*
4542-2	a	12/23/03	4542 Silicon sludge from wafer slicing operations Non-regulated material (silicon slicing sludge)	1	11,400	lbs	Metro Rooter & Plumbing Services	TPS Technologies

Manifest #	*Line*	*Ship date*	*Profile Number*	*#Ctn*	*Total Qty Shipped*		*First Transporter*	*Designed Facility*
4541-5	a	12/29/03	4541 Filter press cake non-regulated material (filter press cake)	1	15,780	lbs	Metro Rooter & Plumbing Services	TPS Technologies

Manifest #	*Line*	*Ship date*	*Profile Number*	*#Ctn*	*Total Qty Shipped*		*First Transporter*	*Designed Facility*
4541-6	a	12/30/03	4541 Filter press cake non-regulated material (filter press cake)	1	14,120	lbs	Metro Rooter & Plumbing Services	TPS Technologies

Hazardous Waste Shipments by Profile Number 2003 1/5/04 Page 1

V

Profile Number		*EPA Waste Code*
170717-01	***Name*** Chromic Acid Waste	D002
	DOT Name Waste Corrosive Liquid, Acidic, Inorganic, N.O.S. (Potassium Dichromate, Hydrofluoric Acid, Nitric Acid) 8 UN3265 PGII	D007
	Description Chromic Acid Waste from MC lab	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	~~W105~~ W03	~~A27~~ G04	1	1.1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
6/25/03	90418	a	170717-01	1	1380	lbs	Burlington Environmetal, Inc.	Burlington Environmental, INC.	~~M132~~ H077
							WAR000001743	WAD991281767	

Total shipped **1,380.0 lbs**

Total tons shipped **n/a**

combine w/ 170717-02

V

Profile Number		*EPA Waste Code*
170717-02	**Name** Chromic Acid Waste	D002
	DOT Name Waste Corrosive Liquid, Acidic, Inorganic, N.O.S. (Potassium Dichromate, Hydrofluoric Acid, Nitric Acid) 8 UN3265 PGII	D007
	Description Chromic Acid Waste from MC lab	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	~~B105~~ 103	~~A27~~ G04	1	1.1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
2/20/03	83894	a	170717-02	1	1900	lbs	Burlington Environmetal, Inc.	Burlington Environmental, INC.	~~M132~~ ~~H135~~ H077
							WAR000001743	WAD991281767	
5/8/03	87824	a	170717-02	1	2000	lbs	Burlington Environmetal, Inc.	Burlington Environmental, INC.	~~M132~~
							WAR000001743	WAD991281767	
8/28/03	93774	a	170717-02	1	1850	lbs	Burlington Environmetal, Inc.	Burlington Environmental, INC.	M132
							WAR000001743	WAD991281767	
11/20/03	98136	a	170717-02	1	1950	lbs	Burlington Environmetal, Inc.	Burlington Environmental, INC.	M132
							WAR000001743	WAD991281767	

Total shipped **7,700.0 lbs**

Total tons shipped **3.85**

+1,380
9,080 shipped
+ 1,090 onsite 12/31/03
10,170 lbs generated in 2003

~ 900 gal/yr
@ 1.95/gal
~ $1800/yr

V

Profile Number		*EPA Waste Code*
2	**Name** site investigation (well) wastewater w/benzene	D018
	DOT Name site investigation (well) wastewater w/benzene	
	Description site investigation (well) wastewater w/benzene	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	N	W203	G46		1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
10/9/03	1	b	2	1	55	gal	Wacker Siltronic	Wacker Siltronic ORD096253737	~~H135~~ OK
11/29/03	3	a	2	5	210	gal	Wacker Siltronic	Wacker Siltronic ORD096253737	

Total shipped **2,211.4 lbs**

Total tons shipped **1.11**

Profile Number		*EPA Waste Code*
3	***Name*** site investigation (well) wastewater w/benzene and TCE	D018
	DOT Name site investigation (well) wastewater w/benzene and TCE	D040
	Description site investigation (well) wastewater w/benzene and TCE	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	N	W-204	101 G46		1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
10/9/03	1	c	3	1	55	gal	Wacker Siltronic	Wacker Siltronic ORD096253737	H135

Total shipped **459.0 lbs**

Total tons shipped n/a

Profile Number		*EPA Waste Code*
300398	**Name** Mercury Debris	D009
	DOT Name Hazardous Waste , Solids, N.O.S. 9, UN3077, PGIII (Mercury)	
	Description Mercury Debris composed of wipes, gloves, from mercury probe	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	~~W~~ B002	~~A19~~ G09	1	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
6/26/03	27226	f	300398	1	10	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	~~M043~~ H040
10/6/03	27511	e	300398	1	3	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	~~M043~~

Total shipped **13.0 lbs**

Total tons shipped n/a

+ 15 lbs on site as of 12/31/03

28 lbs generated in 2003

Profile Number		*EPA Waste Code*
325054	***Name*** Waste contaminated rags & debris, Waste Wax	D001
	DOT Name Waste Flammable Liquids, N.O.S. 3 UN1993, II (Isopropyl Alcohol, Toluene)	F005
	Description Waste contaminated rags & debris, Waste Wax	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	~~W~~ B409	~~A29~~ G06	1	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
2/6/03	39066	a	325054	2	380	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	~~M043~~ M040
4/2/03	19748	a	325054	3	548	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	~~M043~~
5/20/03	19902	a	325054	3	~~80~~ 676	~~gal~~ lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	~~M043~~
8/13/03	27409	a	325054	4	757	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	~~M043~~
10/6/03	27511	a	325054	4	789	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	~~M043~~

Total shipped ~~**3,225.1 lbs**~~

Total tons shipped 1.61

3150
+1216
4,366

+ 616 lbs. on site as of 12/31/03

4982 lbs generated in 2003.

✓

Profile Number

325054a ?

Name Waste contaminated rags & debris, Waste Wax

DOT Name Waste Flammable Liquids, N.O.S. 3 UN1993, II (Isopropyl Alcohol, Toluene)

Description Waste contaminated rags & debris, Waste Wax

EPA Waste Code

D001

F005

Hazwaste	Mix waste	Form Code	Generation Code	Origin ID	Sp Gr
Y	N	W ~~B~~409	~~A29~~ G06	1	1

Ship date	Manifest ID	Mft line	Profile Number	#Ctn	Qty	Shipped as	First Transporter	Designated Facility	Management Code
6/26/03	27226	a	325054a	2	354	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M061/M052
12/1/03	21779	a	325054~~a~~	5	862	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M061/M052

move to profile 325054

Total shipped **1,216.0 lbs**

Total tons shipped n/a

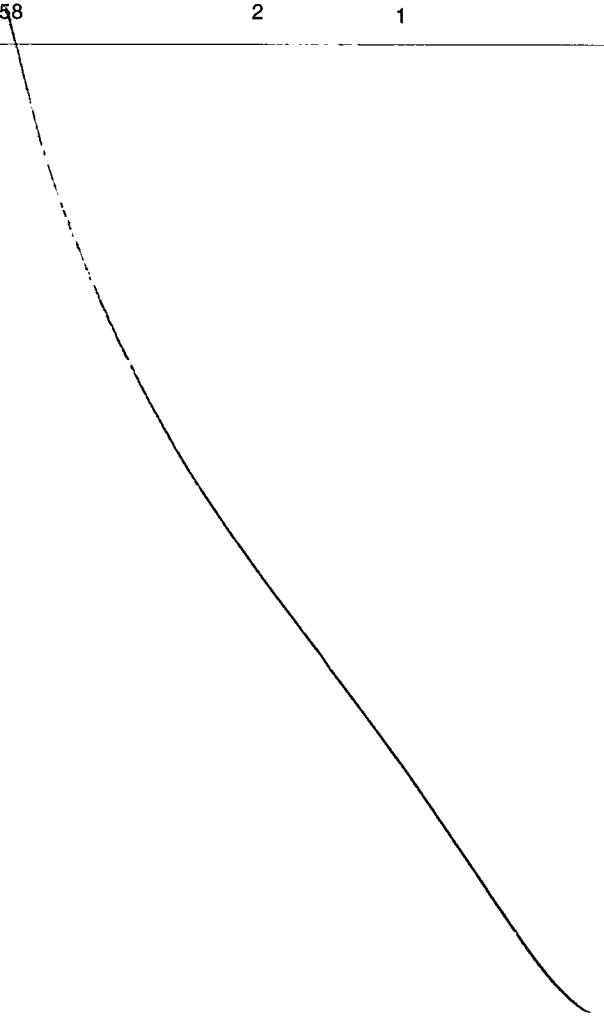
? Ask Romic why not M043?

H030 or H041?

H040

Profile Number		*EPA Waste Code*
326646	***Name*** Lab Pack paint storage cabinets	D002
	DOT Name Waste Toxic Liquid, Corrosive, Inorganic, N.O.S. 6.1 UN 3289 II	
	Description Clean out of paint storage cabinets	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B001	A58	2	1



Profile Number

326646b

Name Lab Pack paint storage cabinets

DOT Name Toxic Liquids, Organic, N.O.S. 6.1, UN2810 II

Description Clean out of paint storage cabinets

EPA Waste Code

F002

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B001	A58	2	1

V

Profile Number

326646c

Name Lab Pack paint storage cabinets

DOT Name Waste Flammable Liquid, N.O.S. 3, UN1993 II

Description Clean out of paint storage cabinets

EPA Waste Code

D001

D035

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	~~B~~001	~~A58~~	2	

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
5/20/03	01178	a	326646c	1	10	lbs	Romic Environmental Tech CAD009452657	Romic Environmental Technologies AZD009015389	~~M061/M051~~ ~~H061~~ H040
8/13/03	27405	a	326646c	1	175	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	~~M061/M051~~ H040
12/1/03	21782	a	326646c	1	8	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	~~M061/M051~~ H040

Total shipped **193.0 lbs**

Total tons shipped n/a

Profile Number		*EPA Waste Code*
326646d	**Name** Lab Pack paint storage cabinets	D002
	DOT Name Waste Corrosive Liquid, TOXIC, N.O.S. 8, UN2922 II	
	Description Contaminated pumps with hydrofluoric acid-triple rinsed. Residue-Spent Filler	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B001	A58	2	

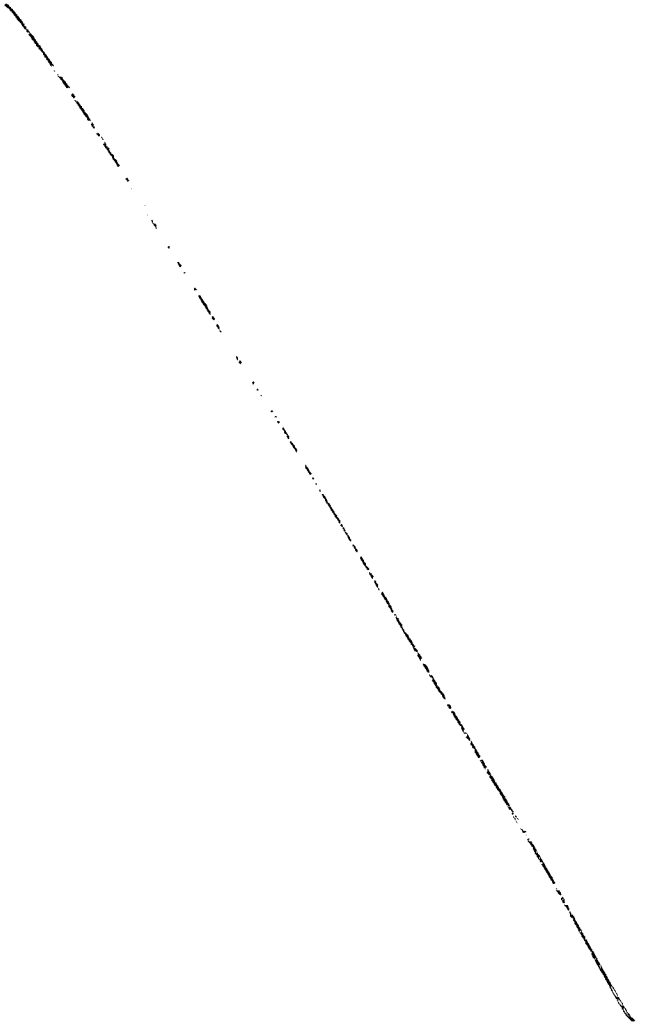
Profile Number					*EPA Waste Code*
326646e	**Name** Lab pack paint storage cabinets				D001
	DOT Name Waste Aerosol, Flammable 2.1, UN1950				
	Description Clean out of paint storage cabinets				

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B001	A58	2	1

~~+ 100 Hrs. on site as of~~ 12/31/03

Profile Number		*EPA Waste Code*
326646f	***Name*** Lab pack paint storage cabinets	D002
	DOT Name Waste Corrosive Liquid, Basic, Inorganic, N.O.S., 8, UN3266 II	
	Description Clean out of paint storage cabinets	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B001	A58	2	1



Profile Number		*EPA Waste Code*
326646h	**Name** Lab pack of paints , mineral spirits and surfactant **DOT Name** Waste Flammable Liquids, N.O.S., 3, UN1993 II **Description** contains xylene, styrene ethyl hexyl acrylate polymer	D001

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	~~B001~~	~~A58~~	2	

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
1/13/03	38976	11a	326646h	1	40	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	~~M041~~ ~~H040~~ H050

Total shipped **40.0 lbs**

Total tons shipped n/a

+ 100 lbs
140 lbs

on site as of 12/31/03 generated in 2003

+ 150 lbs. from profile 326646

Profile Number		*EPA Waste Code*
326646I	***Name*** excess sodium metabisulfite ***DOT Name*** Waste water-reactive, solid, nos, 4.3 UN2813, II ***Description*** sodium metabisulfite	D003

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	N	W993	G11		

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
5/20/03	01178	b	326646I	1	1	lbs	Romic Environmental Tech CAD009452657	Romic Environmental Technologies AZD009015389	H040

Total shipped **1.0 lbs**

Total tons shipped n/a

Profile Number		*EPA Waste Code*
326646m	**Name** excess bromine **DOT Name** Waste bromine, 8, UN1744, I **Description** excess bromine	D003

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	N	W001	G, I3		

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
5/20/03	01178	c	326646m	3	3	lbs	Romic Environmental Tech CAD009452657	Romic Environmental Technologies AZD009015389	H040

Total shipped **3.0 lbs**

Total tons shipped n/a

Profile Number		*EPA Waste Code*
326646n	**Name** excess TMAH **DOT Name** Waste tetramethylammonium hydroxide, 8, UN1835, II **Description** excess TMAH	D002

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	N	W001	G11		

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
5/20/03	01178	d	326646n	1	40	lbs	Romic Environmental Tech CAD009452657	Romic Environmental Technologies AZD009015389	H040

Total shipped **40.0 lbs**

Total tons shipped n/a

Profile Number
326646o

Name excess paint
DOT Name Waste paint-related material, 3, UN1263, II
Description excess paint

EPA Waste Code
D001

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	N	W001	G11		

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
6/26/03	27222	a	326646o	1	150	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040

Total shipped **150.0 lbs**

Total tons shipped n/a

Profile Number

328034

Name Partial filled and empty aerosol cans

DOT Name WASTE AEROSOLS, FLAMMABLE, N.O.S. 2.1 UN1950

Description Partial filled and empty aerosol cans

EPA Waste Code

D001

D003

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	~~B009~~	~~A59~~ G06	1	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
2/6/03	01152	a	328034	1	10	lbs	Romic Environmental Tech	Romic Environmental Technologies	M061/M051
							CAD009452657	AZD009015389	
5/20/03	01177	a	328034	1	10	lbs	Romic Environmental Tech	Romic Environmental Technologies	M061/M051
							CAD009452657	AZD009015389	
8/13/03	01216	a	328034	1	75	lbs	Romic Environmental Tech	Romic Environmental Technologies	M061/M051
							CAD009452657	AZD009015389	

Total shipped **95.0 lbs**

Total tons shipped n/a

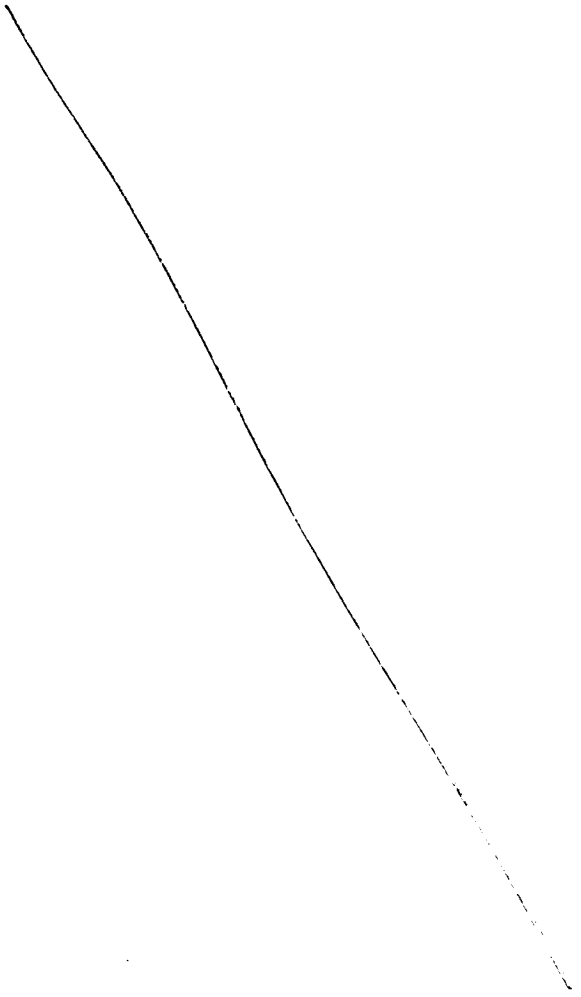
H040

+ 15 lbs. on site as of 12/31/03

120 lbs generated in 2003

Profile Number		*EPA Waste Code*
328034a	***Name*** Partial filled and empty aerosol cans	D001
	DOT Name WASTE AEROSOLS, FLAMMABLE, N.O.S. 2.1 UN1950	D003
	Description Partial filled and empty aerosol cans	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B009	A59	1	1



Profile Number

328034b

Name Partial filled and empty aerosol cans

DOT Name WASTE AEROSOLS, FLAMMABLE, N.O.S. 2.1 UN1950

Description Partial filled and empty aerosol cans

EPA Waste Code

D001

D003

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	~~B009~~	~~A59~~	1	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
12/1/03	01255	a	328034b	1	25	lbs	Romic Environmental Tech CAD009452657	Romic Environmental Technologies AZD009015389	~~M061~~ ~~H061~~ H040

Total shipped **25.0 lbs**

Total tons shipped n/a

Profile Number		*Name* Mercuric iodide	*EPA Waste Code*
347950		*DOT Name* Waste corrosive liquids, toxic, nos 8 UN2922 II (mercuric iodide, sodium hydroxide)	D009
		Description	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	N	W101	G22		1

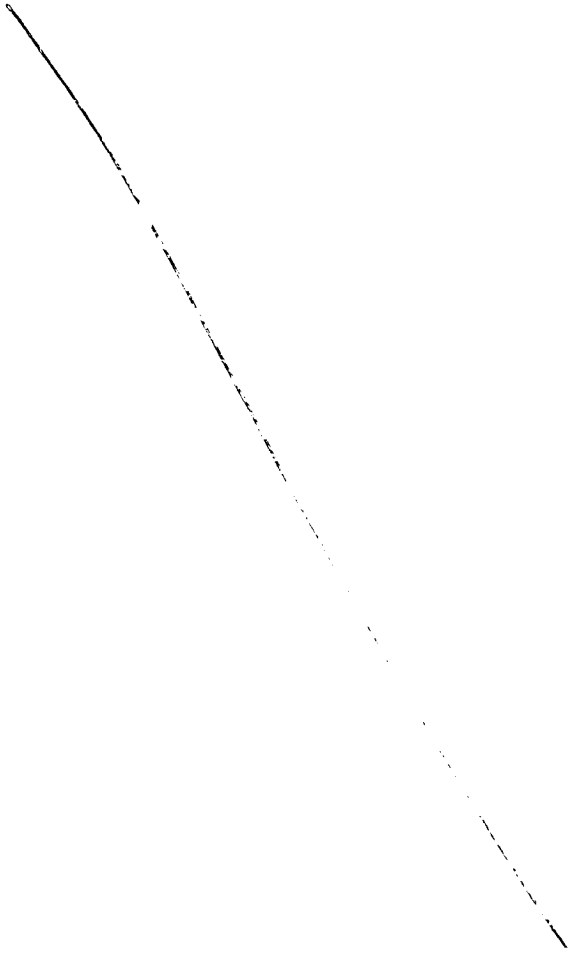
Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
4/2/03	19748	f	347950	1	3	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	H040

Total shipped **3.0 lbs**

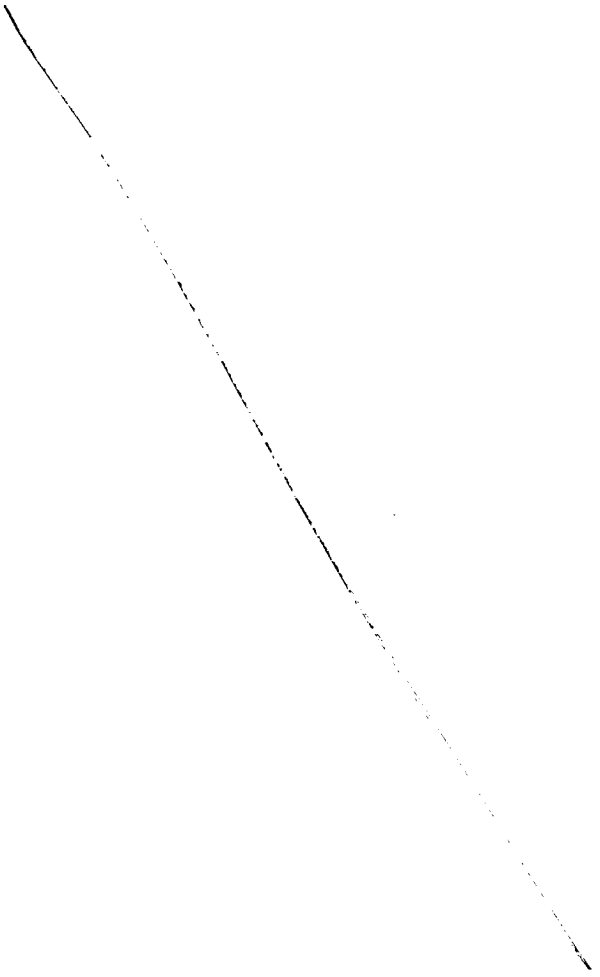
Total tons shipped n/a

Profile Number		*EPA Waste Code*
360034	***Name*** Used Oil with Halogens	D001
	DOT Name Waste Flammable Liquid, N.O.S., 3 UN1993 III (Chlorobenzene, Oil)	F002
	Description	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B206	A54	2	0.9

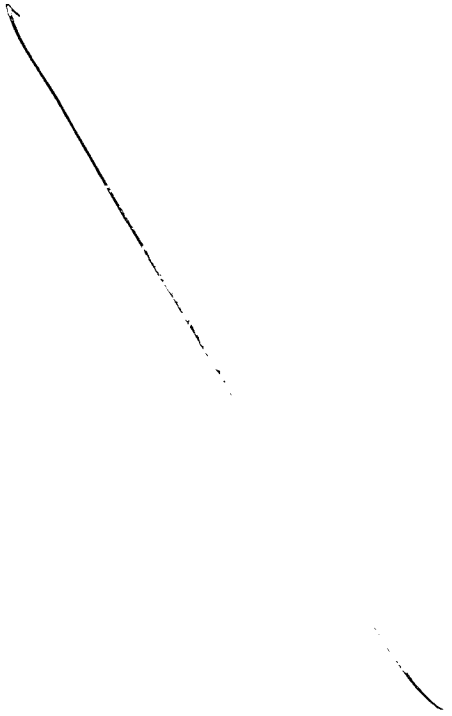


Profile Number						*EPA Waste Code*
360037	***Name*** Soil contaminated with benzene					D018
	DOT Name Hazardous Waste Solid, N.O.S. 9 NA3077 III (Benzene, Soil)					
	Description Geoprobe waste GP02-01 drill cuttings					
Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*	
Y	N	B301	A53	2	1	



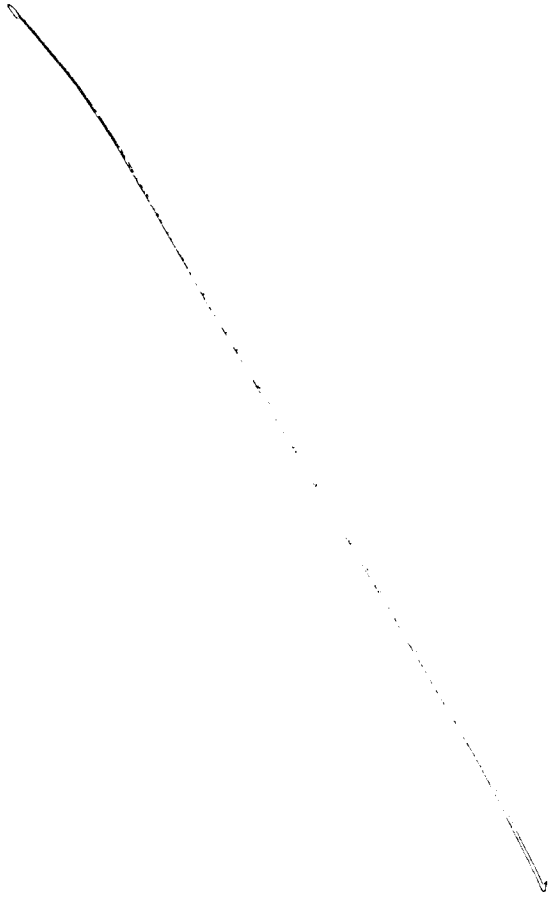
Profile Number		*EPA Waste Code*
360038	***Name*** Geoprobe GP02-02 decon water	D018
	DOT Name Hazardous Waste, Liquid, N.O.S. NA3082, III (Benzene, Trichloroethene)	D040
	Description Geoprobe GP02-02 decon water	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B102	A49	1	1



Profile Number		*EPA Waste Code*
360039	**Name** Contaminated water	D043
	DOT Name Hazardous Waste, Liquid, N.O.S. 9 NA3082 III (Vinyl Chloride)	
	Description Geoprobe waste GP02-02 decon water	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B102	A56	2	1



Profile Number		*EPA Waste Code*
360226	***Name*** Broken Light Bulbs	D009
	DOT Name Hazardous Waste, Solid, N.O.S. 9 NA3077 III (Mercury)	
	Description Broken light and used bulbs	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B319	A59	1	1

Profile Number					*EPA Waste Code*
360263	**Name** Cadmium waste from nitrate analysis				D006
	DOT Name HAZARDOUS WASTE, LIQUID, NOS, 9 NA3082, II (CADMIUM)				
	Description Generated in facilities lab from analysis for nitrate				

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	~~B009~~	~~A94~~	1	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
2/6/03	39066	e	360263	1	2	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	~~M043~~ H040

Total shipped **2.0 lbs**

Total tons shipped n/a

Profile Number 360264

Name Acid Debris (Process Clean up)

DOT Name Waste Corrosive Solid, Acidic, Inorganic, NOS, 8, UN3260, III (Hydrofluoric Acid, Hydrochloric Acid)

EPA Waste Code D002

Description Contaminated debris: paper, wood, glass, plastic, other

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	~~B~~002	~~A53~~	2	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
4/2/03	19748	e	360264	4	300	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	~~M043~~ H040
4/2/03	19748	j	360264	1	150	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	~~M043~~
5/20/03	19902	b	360264	1	60	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M043
6/26/03	27226	b	360264	1	20	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M043
8/13/03	27409	c	360264	1	70	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M043
10/6/03	27511	b	360264	1	5	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M043
12/1/03	21779	b	360264	1	20	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M043

Total shipped **625.0 lbs**

Total tons shipped n/a

Profile Number		*EPA Waste Code*
4	**Name** site investigation (well) wastewater w/TCE	D040
	DOT Name site investigation (well) wastewater w/TCE	
	Description site investigation (well) wastewater w/TCE	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	N	W202	G 95		1

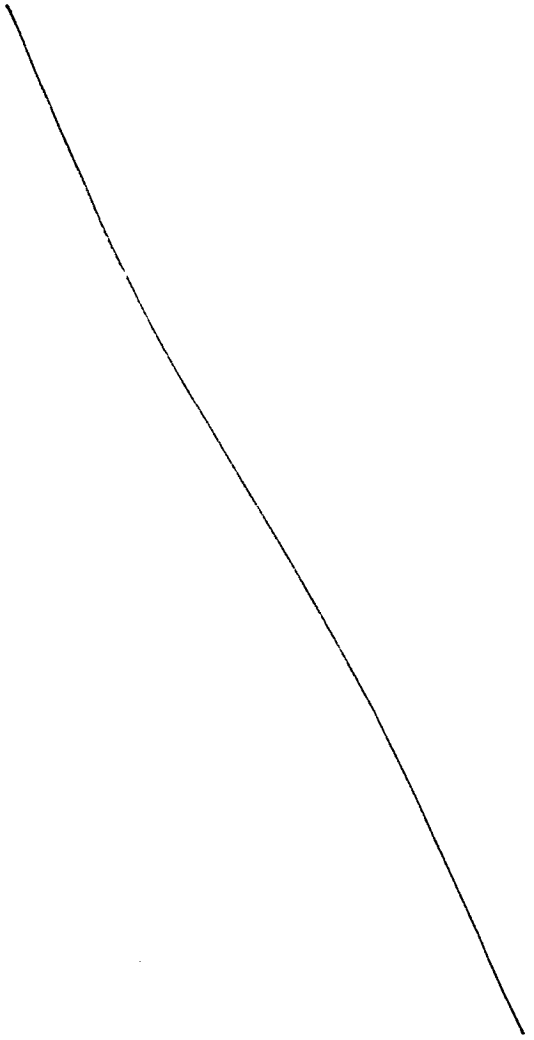
Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
11/29/03	3	c	4	2	90	gal	Wacker Siltronic	Wacker Siltronic ORD096253737	H135

Total shipped **751.1 lbs**

Total tons shipped **n/a**

Profile Number		*EPA Waste Code*
434405	**Name** Chrome Debris	D007
	DOT Name Harzardous Waste, Solid. N.O.S.,9, NA3077, III, RQ 10	
	Description Chrome debris generated from wipes, gloves, etc, any materials that come in contact with chrome solution waste	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B002	A27	1	1



V

Profile Number		*EPA Waste Code*
5	***Name*** site investigation (well) wastewater w/TCE and vinyl chloride	D040
	DOT Name site investigation (well) wastewater w/TCE and vinyl chloride	D043
	Description site investigation (well) wastewater w/TCE and vinyl chloride	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	V	~~W294~~ W101	Gy Gp		1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
11/29/03	3	d	5	2	100	gal	Wacker Siltronic	Wacker Siltronic ORD096253737	H135

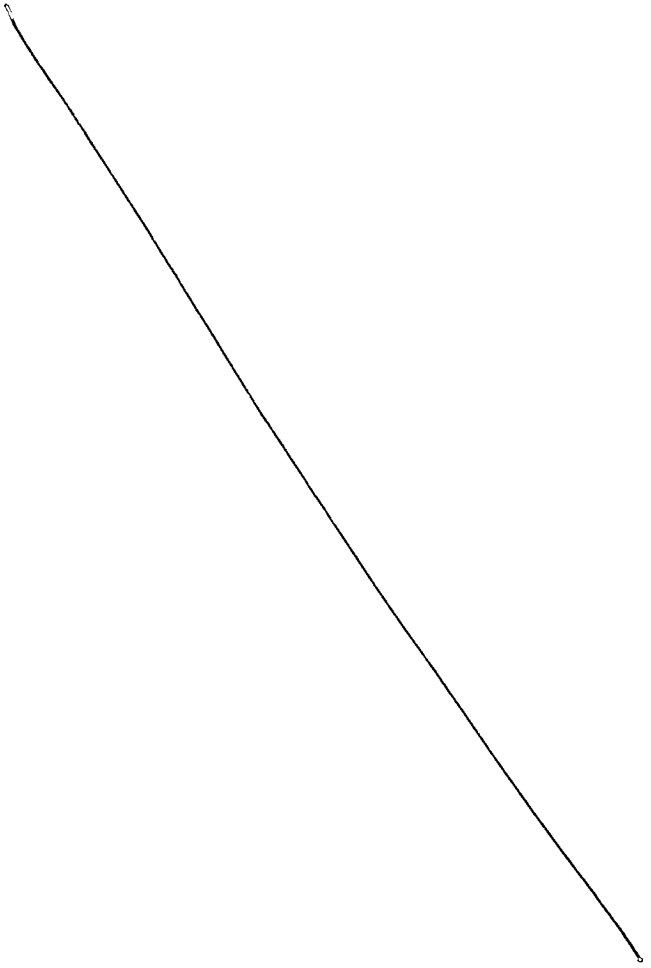
Total shipped **834.5 lbs**

Total tons shipped **n/a**

Profile Number		*EPA Waste Code*
C14493	***Name*** Chrome debris	D007
	DOT Name Hazardous waste, solid, nos, 9, NA 3077, PG III, (Chromic acid/ solids and debris)	
	Description	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n				

H132 from CWM



Profile Number		*EPA Waste Code*
CW1447	***Name*** Geoprobe waste (PPE)	D018
	DOT Name Hazardous waste, solid, nos, 9 NA3077 III (PPE, benzene)	D040
	Description	F002

#132 from CWM

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n	W002.	G96		

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
10/6/03	01234	a	CW1447	1	50	lbs	Romic Environmental Tech CAD009452657	Chemical Waste Management of the Northwest ORD089452353	?

Total shipped **50.0 lbs**

Total tons shipped n/a

Profile Number CW1448

Name Geoprobe waste (PPE)

DOT Name Hazardous waste, solid, nos, 9, NA3077, III (PPE, benzene)

Description

EPA Waste Code
D018
F002

H132 from CWM

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n	W002	G746		

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
10/6/03	01234	b	CW1448	1	50	lbs	Romic Environmental Tech CAD009452657	Chemical Waste Management of the Northwest ORD089452353	?

Total shipped **50.0 lbs**

Total tons shipped n/a

V

Profile Number		*EPA Waste Code*
CW1449	***Name*** Geoprobe waste	D018
	DOT Name Hazardous waste, solid, nos, 9, NA3077, III, (soil, benzene)	D040
	Description	F002

#132 from CWM

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	n	W201	G46		

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
10/6/03	01234	c	CW1449	2	900	lbs	Romic Environmental Tech CAD009452657	Chemical Waste Management of the Northwest ORD089452353	?

Total shipped **900.0 lbs**

Total tons shipped n/a

✓

Profile Number		*EPA Waste Code*
CW1451	**Name** soil w/ benzene (from WS-10) **DOT Name** Hazardous waste, solid, nos, 9, NA3077, III **Description** soil w/ benzene (from WS-10)	D018

H131 from CWM

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
y	N	W301	G46		

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designated Facility*	*Management Code*
12/1/03	01257	a	CW1451	2	800	lbs	Romic Environmental Tech CAD009452657	Chemical Waste Management of the Northwest ORD089452353	?

Total shipped **800.0 lbs**

Total tons shipped n/a

V

Profile Number
CW1452

Name PPE w/ benzene (from WS-10)
DOT Name Hazardous waste, solid, nos, 9, NA3077, III
Description PPE w/ benzene (from WS-10)

EPA Waste Code
D018

Hazwaste	Mix waste	Form Code	Generation Code	Origin ID	Sp Gr
y	N	W002	G06		

H132 from CWM

Ship date	Manifest ID	Mft line	Profile Number	#Ctn	Qty	Shipped as	First Transporter	Designated Facility	Management Code
12/1/03	01257	b	CW1452	1	275	lbs	Romic Environmental Tech CAD009452657	Chemical Waste Management of the Northwest ORD089452353	/

Total shipped 275.0 lbs

Total tons shipped n/a

ROMIC ENVIRONMENTAL TECHNOLOGIES CORP.

WACKER SILTRONIC CORPORATION

ORD096253737

2003 ANNUAL REPORT

PROFILE #	MANIFEST #	SHIPMENT DATE	QUANTITY SHIPPED	UOM	FINAL DISPOSITION	TRANSPORTER	TSDF
300398	22427226	6/26/03	10	P	H040 - INCINERATION - THERMAL DESTRUCTION OTHER THAN USE AS A FUEL	ROMIC/MP ENV	ROMIC EPA
300398	22427511	10/6/03	3	P	H040 - INCINERATION - THERMAL DESTRUCTION OTHER THAN USE AS A FUEL	ROMIC/MP ENV	ROMIC EPA
		TOTAL	*13*				
323130	22427226	6/26/03	30	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/MP ENV	ROMIC EPA
323130	22427409	8/13/03	125	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/MP ENV	ROMIC EPA
323130	22427511	10/6/03	55	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/MP ENV	ROMIC EPA
323130	22619748	4/2/03	25	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/MP ENV	ROMIC EPA
		TOTAL	*235*				
323131	22239066	2/6/03	40	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/SLT EXPRESS	ROMIC EPA
323131	22427226	6/26/03	10	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/MP ENV	ROMIC EPA
323131	22619748	4/2/03	35	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/MP ENV	ROMIC EPA
		TOTAL	*85*				
323134	22239066	2/6/03	60	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/SLT EXPRESS	ROMIC EPA
323134	22427226	6/26/03	85	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/MP ENV	ROMIC EPA
323134	22427511	10/6/03	60	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/MP ENV	ROMIC EPA
323134	22619748	4/2/03	65	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/MP ENV	ROMIC EPA
		TOTAL	*270*				
325054	22239066	2/6/03	380	P	H040 - INCINERATION - THERMAL DESTRUCTION OTHER THAN USE AS A FUEL	ROMIC/SLT EXPRESS	ROMIC EPA
325054	22421779	12/1/03	862	P	H040 - INCINERATION - THERMAL DESTRUCTION OTHER THAN USE AS A FUEL	ROMIC	ROMIC EPA
325054	22427226	6/26/03	354	P	H040 - INCINERATION - THERMAL DESTRUCTION OTHER THAN USE AS A FUEL	ROMIC/MP ENV	ROMIC EPA
325054	22427409	8/13/03	757	P	H040 - INCINERATION - THERMAL DESTRUCTION OTHER THAN USE AS A FUEL	ROMIC/MP ENV	ROMIC EPA
325054	22427511	10/6/03	789	P	H040 - INCINERATION - THERMAL DESTRUCTION OTHER THAN USE AS A FUEL	ROMIC/MP ENV	ROMIC EPA
325054	22619748	4/2/03	548	P	H040 - INCINERATION - THERMAL DESTRUCTION OTHER THAN USE AS A FUEL	ROMIC/MP ENV	ROMIC EPA
325054	22619902	5/20/03	676 lbs. 90	G	H040 - INCINERATION - THERMAL DESTRUCTION OTHER THAN USE AS A FUEL	ROMIC/MP ENV	ROMIC EPA
		TOTAL	~~3780~~ 4366				
326646	22238976	1/13/03	40	P	H050 - ENERGY RECOVERY AT THIS SITE - USE AS FUEL (INCLUDES ON-SITE FUEL BLENDING)	ROMIC/TRI STATE	ROMIC EPA
326646	22238976	1/13/03	N.H. 5	P	H040 - INCINERATION - THERMAL DESTRUCTION OTHER THAN USE AS A FUEL	ROMIC/TRI STATE	ROMIC EPA
326646	22238976	1/13/03	N.H. 3	P	H040 - INCINERATION - THERMAL DESTRUCTION OTHER THAN USE AS A FUEL	ROMIC/TRI STATE	ROMIC EPA
326646	22421782	12/1/03	8	P	H040 - INCINERATION - THERMAL DESTRUCTION OTHER THAN USE AS A FUEL	ROMIC	ROMIC EPA
326646	22421782	12/1/03	N.H. 3	P	H040 - INCINERATION - THERMAL DESTRUCTION OTHER THAN USE AS A FUEL	ROMIC	ROMIC EPA
326646	22427222	6/26/03	line a 150	P	H040 - INCINERATION - THERMAL DESTRUCTION OTHER THAN USE AS A FUEL	ROMIC/MP ENV	ROMIC EPA
326646	22427222	6/26/03	line b 150	P	H039 - OTHER RECOVERY OR RECLAMATION FOR REUSE INCLUDING ACID REGNERATION, ORGANI	ROMIC/MP ENV	ROMIC EPA
326646	22427222	6/26/03	N.H. 50	P	H050 - ENERGY RECOVERY AT THIS SITE - USE AS FUEL (INCLUDES ON-SITE FUEL BLENDING)	ROMIC/MP ENV	ROMIC EPA
326646	22427405	8/13/03	175	P	H040 - INCINERATION - THERMAL DESTRUCTION OTHER THAN USE AS A FUEL	ROMIC/MP ENV	ROMIC EPA
326646	01178	5/20/03	10	P	H040 - INCINERATION - THERMAL DESTRUCTION OTHER THAN USE AS A FUEL	ROMIC/MP ENV	ROMIC SW
326646	01178	5/20/03	1	P	H040 - INCINERATION - THERMAL DESTRUCTION OTHER THAN USE AS A FUEL	ROMIC/MP ENV	ROMIC SW
326646	01178	5/20/03	3	P	H040 - INCINERATION - THERMAL DESTRUCTION OTHER THAN USE AS A FUEL	ROMIC/MP ENV	ROMIC SW
326646	01178	5/20/03	40	P	H040 - INCINERATION - THERMAL DESTRUCTION OTHER THAN USE AS A FUEL	ROMIC/MP ENV	ROMIC SW
		TOTAL	*638*				

SCOEPA00047914

ROMIC ENVIRONMENTAL TECHNOLOGIES CORP.

WACKER SILTRONIC CORPORATION

ORD096253737

2003 ANNUAL REPORT

	PROFILE #	MANIFEST #	SHIPMENT DATE	QUANTITY SHIPPED	UOM	FINAL DISPOSITION	TRANSPORTER	TSDF
aerosols	328034	01152	2/6/03	10	P	H040 - INCINERATION - THERMAL DESTRUCTION OTHER THAN USE AS A FUEL	ROMIC/SLT EXPRESS	ROMIC SW
	328034	01177	5/20/03	10	P	H040 - INCINERATION - THERMAL DESTRUCTION OTHER THAN USE AS A FUEL	ROMIC/MP ENV	ROMIC SW
	328034	01216	8/13/03	75	P	H040 - INCINERATION - THERMAL DESTRUCTION OTHER THAN USE AS A FUEL	ROMIC/TRIAD	ROMIC SW
	328034	01255	12/1/03	25	P	H040 - INCINERATION - THERMAL DESTRUCTION OTHER THAN USE AS A FUEL	ROMIC/TRIAD	ROMIC SW
			TOTAL	***120***				
batteries	347950	22619748	4/2/03	3	P	H040 - INCINERATION - THERMAL DESTRUCTION OTHER THAN USE AS A FUEL	ROMIC/MP ENV	ROMIC EPA
			TOTAL	***3***				
	348539	22239066	2/6/03	60	P	H010 - METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL, ETC.	ROMIC/SLT EXPRESS	ROMIC EPA
			TOTAL	***60***				
	360263	22239066	2/6/03	2	P	H040 - INCINERATION - THERMAL DESTRUCTION OTHER THAN USE AS A FUEL	ROMIC/SLT EXPRESS	ROMIC EPA
			TOTAL	***2***				
	360264	22421779	12/1/03	20	P	H040 - INCINERATION - THERMAL DESTRUCTION OTHER THAN USE AS A FUEL	ROMIC	ROMIC EPA
	360264	22427226	6/26/03	20	P	H040 - INCINERATION - THERMAL DESTRUCTION OTHER THAN USE AS A FUEL	ROMIC/MP ENV	ROMIC EPA
	360264	22427409	8/13/03	70	P	H040 - INCINERATION - THERMAL DESTRUCTION OTHER THAN USE AS A FUEL	ROMIC/MP ENV	ROMIC EPA
	360264	22427511	10/6/03	5	P	H040 - INCINERATION - THERMAL DESTRUCTION OTHER THAN USE AS A FUEL	ROMIC/MP ENV	ROMIC EPA
	360264	22619748	4/2/03	300	P	H040 - INCINERATION - THERMAL DESTRUCTION OTHER THAN USE AS A FUEL	ROMIC/MP ENV	ROMIC EPA
	360264	22619748	4/2/03	150	P	H040 - INCINERATION - THERMAL DESTRUCTION OTHER THAN USE AS A FUEL	ROMIC/MP ENV	ROMIC EPA
	360264	22619902	5/20/03	60	P	H040 - INCINERATION - THERMAL DESTRUCTION OTHER THAN USE AS A FUEL	ROMIC/MP ENV	ROMIC EPA
			TOTAL	***625***				
absorbent w/oil	365162	22421779	12/1/03	non-haz 25	P	H050 - ENERGY RECOVERY AT THIS SITE - USE AS FUEL (INCLUDES ON-SITE FUEL BLENDING)	ROMIC	ROMIC EPA
	365162	22427409	8/13/03	50	P	H050 - ENERGY RECOVERY AT THIS SITE - USE AS FUEL (INCLUDES ON-SITE FUEL BLENDING)	ROMIC/MP ENV	ROMIC EPA
			TOTAL	***75***				
solvent sump sludge	365292	22427511	10/6/03	Non-haz 100	G	H020 - SOLVENTS RECOVERY	ROMIC/MP ENV	ROMIC EPA
	365292	22619748	4/2/03	80	G	H040 - INCINERATION - THERMAL DESTRUCTION OTHER THAN USE AS A FUEL	ROMIC/MP ENV	ROMIC EPA
	365292	22619748	4/2/03	55	G	H020 - SOLVENTS RECOVERY	ROMIC/MP ENV	ROMIC EPA
			TOTAL	***235***				

SCOEPA00047915

Hazardous Waste Generated in 2003	
	lbs
chromic acid waste	10,170
site investigation (well) wastewater w/ benzene	2,211
site investigation (well) wastewater w/ benzene and TCE	459
mercury debris	28
waste wax and debris	4,982
labpack paint storage cabinets (D001, D035)	193
labpack paint storage cabinets (D001)	140
excess sodium metabisulfite	1
excess bromine	3
excess TMAH	40
excess paint	150
partially filled aerosols	120
mercuric iodide	3
cadmium waste	2
acid debris	625
site investigation (well) wastewater w/ TCE	751
site investigation (well) wastewater w/ TCE and vinyl chloride	835
geoprobe waste (PPE, D018, D040, F002)	50
geoprobe waste (PPE, D018, F002)	50
geoprobe waste	900
soil w/ benzene (WS-10)	800
PPE w/ benzene (WS-10)	275
total	22,788

2003

WASTE TREATMENT:

Forwarding Flows

Fab 1 To Fab 2 Flows															
OWW	7,300	6,900	7,900	7,300	8,600	7,800	8,100	8,100	8,500	8,600	8,100	8,900			
CAD	4,300	3,700	4,000	3,800	4,600	4,100	4,100	4,000	4,300	4,400	4,000	4,400	49,700		
WAD	9,000	7,800	8,300	7,600	9,100	8,200	8,700	9,400	10,000	9,800	8,300	9,300			
CCD	21.200	19.000	26.300	14.100	24.300	19.700	20.500	18.800	33.200	22.800	9.800	24.500	254		
Fab 2 Flows (Not incl Fab 1)															
OWW	8,700	8,100	8,100	8,700	10,400	9,200	9,900	6,900	8,500	7,400	7,900	8,100			
CAD	2,000	1,600	1,800	1,900	2,500	2,100	2,200	1,600	2,000	2,400	2,300	2,200	24,600	74,300	1000's of gallons
WAD	11,000	7,200	7,700	8,400	7,900	5,800	7,300	9,600	14,000	13,200	11,700	11,700			
CCD	95.900	81.100	81.200	63.300	78.600	66.000	103.600	70.000	79.300	109.500	109.000	115.000	1052.500	1,307	1000's of gallons

SCOEPA00047917

2003 Waste Generation & Management - Answer Sheet (Oregon)

PLEASE ENTER:
Facility Name: WACKER SILTRONIC CORPORATION

DEQ ID Number: ORD096253737

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: 170717 - POTASSIUM DICHROMATE/CHROMIUM TRIOXIDE SOLUTION

2. Waste Code(s): D002 D007

3. State-Only Code: OR_____

4. Mixed Waste? [x] No [ ] Yes

5. Source Code: G02 **6.** Form Code: W103

7. Waste Origin: 1 [x] 2 [ ] 3 [ ] 4 [ ]

7A. Residual Management Code:

8. Reported Toxic Substances in Waste: 1 [ ] 2 [ ] 3 [ ]

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

9. Total Quantity Generated for This Waste Stream: ~~3,755.00~~

Unit of Measure: P[x] G[ ] ST[ ] C[ ] K[ ] L[ ] MT[ ]

9A. Density: 1.1 [ ] Pounds/gallon [x] Specific Gravity [ ] Pounds/cubic yard

10. Did this waste stream contain mercury? [x] No [ ] Yes (if Yes, answer 10A)

10A. What percentage of mercury: _____

11. Managed On or Off-site? [ ] On-Site (answer 11A) [x] Off-Site (answer 13) [ ] Both On-site & Off-site (answer both 11A and 13)

11A. Quantity Managed or Recycled On-site: _____ Managment Code: M ~~135~~ H077

12. Total quantity remaining on-site at the end of 2003: 1090 (Not otherwise managed on-or off-site, but accumulated or stored)

13. Total quantity of waste carried over from 2003: 1090

If any of this waste stream was shipped off-site in 2003, give details of each shipment on the back of this answer sheet.

Monthly Generation Worksheet (Optional)

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

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

Total Quantity Generated for : _____

SCOEPA00047918

13. Provide the following information for each off-site shipment of waste. (Include all shipments in 2003 for this waste stream even if it was generated in the previous year.)

Facility Name: WACKER SILTRONIC CORPORATION

DEQ ID Number: ORD096253737

2003 Manifest Shipment Date (mm/dd/yyyy)	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)
02/20/2003	83894	1,900.00	WAR000001743	M135	WAD991281767
05/08/2003	87824	~~200.00~~ 2000	WAR000001743	M135	WAD991281767
06/25/2003	90418	1,380.00	WAR000001743	M135	WAD991281767
08/28/2003	93774	~~275.00~~ 1850	WAR000001743	M135	WAD991281767

Comments

11/20/03 98136 1950 1950

SCOEPA00047919

Burr, Myron

From: Burr, Myron
Sent: Monday, January 05, 2004 11:32 AM
To: Kris Iverson (E-mail)
Subject: 2003 Annual Haz Waste Report

Kris,

Happy New Year! Well, it's that time of year again. I checked the OR Haz Waste Report for us on your website today and have the following comments:

5/8/03 shipment should be 2000 lbs.
8/28/03 shipment should be 1850 lbs.
11/20/03 shipment of 1950 lbs. needs to be entered.

Otherwise, this report is VERY helpful. Please let me know when you get this info updated.

Thank you for your assistance,

MYRON BURR
ENVIRONMENTAL ENGINEER

Wacker Siltronic Corporation
7200 NW Front Avenue, M/S 30
Portland, Oregon 97210-3676
Tel. (503) 219-7832
Fax (503) 219-7599
email myron.burr@wacker.com

WACKER SILTRONIC
PERFECT SILICON SOLUTIONS

SCOEPA00047920

Burr, Myron

From: Flavin, Julia [JFlavin@contactpsc.com]
Sent: Friday, February 14, 2003 4:37 PM
To: 'myron_burr@siltronic.com'
Subject: Welcome to PhilipNow.com!

Welcome Myron to PhilipNow.com -- Your Online Waste Management Network!

Here is Your Login Information:
User Name: (b) (6)
Password:

Please make a note of your User Name and Password and keep them confidential. If you forget your User Name or Password please e-mail Paul Krebsbach, your customer service representative at PKrebsbach@contactpsc.com. We look forward to providing you with the comprehensive waste services you need at PhilipNow.com.

Thanks again for signing up with PhilipNow.com!

The PhilipNow.com Team
http://www.PhilipNow.com
Your Online Waste Management Network

SCOEPA00047921

Total monthly waste = first batch (or maximum capacity of the recycling unit) + still bottoms + makeup solvent

Example: An on-site still recycles 10 gallons of paint thinner at a time. The facility operator runs a batch through the still four times in a month. Throughout the month, two gallons of solvent are lost in the distillation process, and fresh solvent must be added. Each run through the still generates one gallon of still bottoms. Once a month, four gallons of still bottoms are removed.

From this example two waste streams must be counted and reported as follows:

1. The first waste stream is the used and make-up paint thinner. Ten gallons (the volume of the first run) plus two gallons (the amount of make-up solvent added) adds up to 12 gallons of waste paint thinner. This waste is counted towards the generator status and reported on a Waste Generation and Management Answer Sheet.

2. The second waste stream is the still bottoms. Four gallons of still bottoms were removed for the month and are counted towards the generator status. The still bottoms are reported using a separate Waste Generation and Management Answer Sheet.

#9 - How do I report waste managed in wastewater treatment units (WWTUs) or elementary neutralization units (ENUs)?

Wastewater that is treated in units that release to a publicly owned treatment works sewer (POTW) or to surface water under an NPDES permit may be exempt from some hazardous waste requirements. If wastewater is transferred immediately (i.e., through an engineered conveyance device) from the system which generated it into a wastewater treatment unit (see definition on page 17), the waste is not counted toward generator status. However, these wastes must be reported on the Waste Generation and Management Answer Sheet using the management code M135 "Direct discharge to sewer/ POTW", or M136 "Direct discharge to surface water under NPDES."

Wastewater that is hazardous only because it exhibits the corrosivity characteristic and is transferred immediately (i.e., through an engineered conveyance device) into an elementary neutralization unit is not counted toward generator status. However, these wastes must be reported on the Waste Generation and Management Answer Sheet using the management code M121 "Neutralization only."

Wastewater that is stored or accumulated at the facility without immediate introduction through an engineered conveyance device prior to entering a defined WWTU or ENU, must be counted for purposes of determining generator status and reported on the Waste Generation and Management Answer Sheet using the code M032 "Other Recovery." For more information see DEQ Hazardous Waste Policy 1997-PO-003 "Requirements for Owners or Operators of Wastewater Treatment Units."

Hazardous wastewater that is transported by a vessel to an offsite wastewater treatment unit should be reported using the management code that best describes the treatment process. See the third example listed.

Example: Acidic wastewater is pumped immediately from an electroplating operation to a tank where it is neutralized. The water is then pumped directly to the POTW under a wastewater permit. Report the total amount of wastewater generated for the year as being managed **on-site** with the management code of M135.

Example: In a situation similar to the one above, wastewater is pumped immediately to a wastewater treatment unit that is located on the adjacent property, and is under the control of a different company. Report the total amount of wastewater generated for the year as being managed **off-site** with the management code of M135.

Example: Chromium contaminated wastewater is pumped into a tanker truck and transported to a treatment, storage and disposal facility where the chromium is precipitated out. The waste is then released into a river under an NPDES permit. Report the total amount of waste shipped as being managed off-site with the code M077, "Chemical precipitation." now H077

Example: An electroplating operation generates chromium contaminated wastewater which is collected in 55 gallon drums and stored for no more than 90 days. The waste is then transferred into an on-site wastewater treatment unit where the chromium is precipitated out, and the water is discharged to a POTW. Since the wastewater does not immediately enter the wastewater treatment unit, it must be counted toward generator status and reported on the Waste Generation and Management Answer Sheet. Use the management code as M032, "Other recovery."

Any hazardous sludges or residuals that are removed from a wastewater treatment unit must be counted toward determining generator status and must be reported on the annual report. Use an additional Waste Generation and Management Answer Sheet.

SCOEPA00047922

1/12/04 PSC - Kris Iverson

re: Chromic Acid Waste
Final management code

ment. → POTW
precip. → landfill

intermediate codes

SCOEPA00047923

U.S. Postal Service
CERTIFIED MAIL RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

OFFICIAL USE

BURP

Postage	$ 1.25
Certified Fee	2.30
Return Receipt Fee (Endorsement Required)	1.75
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$ 5.34

PORTLAND OR FEB 14 2003 USPS FOREST PARK STA

Postmark Here

Sent To: Oregon DEQ, Land Quality Division
Street, Apt. No.; or PO Box No.: Attn: Hazardous Waste Forms Clerk 811 SW Sixth Ave.
City, State, ZIP+4: Portland, OR 97204-1390

PS Form 3800, January 2001 — See Reverse for Instructions

7001 2510 0001 7705 7948

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, January 2001 *(Reverse)* 102595-01-M-1049

SCOEPA00047925

Registration Verification Report 2002

2 * 390

1. DEQ ID No: **ORD096253737** Name: **Wacker Siltronic Corporation**
Location: **7200 NW FRONT AVE**
PORTLAND, OR 97210
Site Contact Name: **Myron Burr** Site Contact Phone: **503 219-7832**

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 1575 Please indicate the correct count if it has change 1463

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: **7200 NW Front Avenue** **Portland, OR 97210-3676** Phone: **(503) 219-7832**	Indvidual or Organization: _____ Address: _____ Phone: _____

The owner of the property on which Wacker Siltronic Corporation is located is:

3. Individual or Organization: **WACKER SILTRONIC CORPORATION** Address: **7200 NW Front Avenue** **Portland, OR 97210-3676** Phone: **(503) 219-7832**	Individual or Organization: _____ Address: _____ Phone: _____

The address for DEQ to send hazardous waste information to Wacker Siltronic Corporation is:

4. Forms Contact: **Myron Burr** Organization: **Wacker Siltronic Corp** Address: **7200 NW Front Ave** **Portland, OR 97210-3676** Internet E-Mail: **myron_burr@siltronic.com** Phone: **503 219-7832**	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: **Myron Burr** Organization **Wacker Siltronic Corp** Address: **7200 NW Front Ave** **Portland, OR 97210-3676** Phone: **503 219-7832**	Fee Contact: _____ Organization: _____ Address: _____ Phone: _____

Hazardous waste generator status:

6. Wacker Siltronic Corporation last reported as a Large Quantity Generator on the 2001 Annual Report.

What was the generator status for Wacker Siltronic Corporation in 2002, based on monthly generation records?

[X] Large Quantity Generato

[ ] Small Quantity Generato

[ ] Conditionally Exempt Generato

12/16/2002

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 — 2/13/03

Signature — Date

Tom McCue — Manager, Environmental Engineering

Name (please print) — Title

Mail completed form to:
Oregon DEQ
Land Quality 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 2002, 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

2002 Waste Generation and 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 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 ☐ (If box 4, answer 7A)
   - 7A. Residual Management Code M
8. Reported toxic substances in waste? 1 ☐ 2 ☒ 3 ☐ (If box 3, answer 8A)
   - 8A. CAS Number (s)
9. Total quantity generated in 2002 for this waste stream 1,459,000
   Unit of Measure P ☐ G ☒ ST ☐ C ☐ K ☐ L ☐ MT ☐
   - 9A. Density 1.00 ☐ Pounds/gallon ☒ Specific gravity ☐ Pounds/cubic yard
10. Did this waste stream contain mercury? ☒ No ☐ Yes (If Yes, answer 10A)
    - 10A. What percentage of mercury?
11. Managed on or off-site? ☒ On-site (Answer 11A) ☐ Off-site (Answer 14) ☐ Both On-site & Off-site (Answer both 11A and 14)
    - 11A. Quantity managed or recycled on-site 1,459,000 Management Code M 136
12. Total quantity of waste remaining on-site at the end of 2002 0 (Not otherwise managed on-or off-site, but accumulated or stored)
13. Total quantity of waste carried over from 2001 0

Monthly Generation Worksheet (Optional)

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

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

Total Quantity Generated for 2002:

(Report shipments and comments on reverse side of sheet)

SCOEPA00047928

14. Provide the following information for each off-site shipment of waste. (Include all shipments in 2002 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

2002 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.

2002 Waste Generation and 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 22-24 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Broken fluorescent light bulbs

2. Waste Code(s) D009

3. State-Only Code OR

4. Mixed Waste? ☒No ☐Yes

5. Source Code: A 59 6. Form Code: B 319

7. Waste Origin 1 ☐ 2 ☒ 3 ☐ 4 ☐ (If box 4, answer 7A)

7A. Residual Management Code M

8. Reported toxic substances in waste? 1 ☐ 2 ☒ 3 ☐ (If box 3, answer 8A)

8A. CAS Number (s)

9. Total quantity generated in 2002 for this waste stream 3

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

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

10. Did this waste stream contain mercury? ☐No ☒Yes (If Yes, answer 10A)

10A. What percentage of mercury? < 1%

11. Managed on or off-site? ☐On-site (Answer 11A) ☒Off-site (Answer 14) ☐Both On-site & Off-site (Answer both 11A and 14)

11A. Quantity managed or recycled on-site Management Code M

12. Total quantity of waste remaining on-site at the end of 2002 0 (Not otherwise managed on-or off-site, but accumulated or stored)

13. Total quantity of waste carried over from 2001 0

Monthly Generation Worksheet (Optional)

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

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

Total Quantity Generated for 2002:

(Report shipments and comments on reverse side of sheet)

SCOEPA00047930

14. Provide the following information for each off-site shipment of waste. (Include all shipments in 2002 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

2002 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)
9/17/02	49469	3	CAD 009452657	M013	CAD009452657

Comments: Broken fluorescent light bulbs.

2002 Waste Generation and 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 22-24 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Mercury Debris

2. Waste Code(s) D009

3. State-Only Code OR

4. Mixed Waste? ☒No ☐Yes

5. Source Code: A 19 6. Form Code: B 002

7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐ (If box 4, answer 7A)

7A. Residual Management Code M

8. Reported toxic substances in waste? 1 ☐ 2 ☒ 3 ☐ (If box 3, answer 8A)

8A. CAS Number (s)

9. Total quantity generated in 2002 for this waste stream 27

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

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

10. Did this waste stream contain mercury? ☐No ☒Yes (If Yes, answer 10A)

10A. What percentage of mercury? 0.7 ppm

11. Managed on or off-site? ☐On-site (Answer 11A) ☒Off-site (Answer 14) ☐Both On-site & Off-site (Answer both 11A and 14)

11A. Quantity managed or recycled on-site Management Code M

12. Total quantity of waste remaining on-site at the end of 2002 0 (Not otherwise managed on-or off-site, but accumulated or stored)

13. Total quantity of waste carried over from 2001 0

Monthly Generation Worksheet (Optional)

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

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

Total Quantity Generated for 2002:

(Report shipments and comments on reverse side of sheet)

SCOEPA00047932

14. Provide the following information for each off-site shipment of waste. (Include all shipments in 2002 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

2002 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)
1/10/02	50364	14	CAD 009452657	M043	CAD 009452657
6/13/02	77920	8	CAD 009452657	M043	CAD 009452657
8/29/02	49383	5	CAD 009452657	M043	CAD 009452657

Comments: Debris from wiping mercury from silicon wafers.

2002 Waste Generation and 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 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 ☐ (If box 4, answer 7A)

7A. Residual Management Code M _____

8. Reported toxic substances in waste? 1 ☐ 2 ☐ 3 ☒ (If box 3, answer 8A)

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

9. Total quantity generated in 2002 for this waste stream 83,300,000

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

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

10. Did this waste stream contain mercury? ☒No ☐Yes (If Yes, answer 10A)

10A. What percentage of mercury? _____

11. Managed on or off-site? ☒On-site (Answer 11A) ☐Off-site (Answer 14) ☐Both On-site & Off-site (Answer both 11A and 14)

11A. Quantity managed or recycled on-site 83,300,000 Management Code M 136

12. Total quantity of waste remaining on-site at the end of 2002 0 (Not otherwise managed on-or off-site, but accumulated or stored)

13. Total quantity of waste carried over from 2001 0

Monthly Generation Worksheet (Optional)

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

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

Total Quantity Generated for 2002: _____

(Report shipments and comments on reverse side of sheet)

SCOEPA00047934

14. Provide the following information for each off-site shipment of waste. (Include all shipments in 2002 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

2002 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:

2002 Waste Generation and 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 22-24 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Chromic Acid Waste

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 105

7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐ (If box 4, answer 7A)

7A. Residual Management Code M

8. Reported toxic substances in waste? 1 ☐ 2 ☐ 3 ☒ (If box 3, answer 8A)

8A. CAS Number (s) 7664-39-3 7697-37-2

9. Total quantity generated in 2002 for this waste stream 18,934.5

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

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

10. Did this waste stream contain mercury? ☒No ☐Yes (If Yes, answer 10A)

10A. What percentage of mercury?

11. Managed on or off-site? ☐On-site (Answer 11A) ☒Off-site (Answer 14) ☐Both On-site & Off-site (Answer both 11A and 14)

11A. Quantity managed or recycled on-site Management Code M

12. Total quantity of waste remaining on-site at the end of 2002 719 (Not otherwise managed on-or off-site, but accumulated or stored)

13. Total quantity of waste carried over from 2001 150

(Report shipments and comments on reverse side of sheet)

Monthly Generation Worksheet (Optional)

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

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

Total Quantity Generated for 2002:

SCOEPA00047936

14. Provide the following information for each off-site shipment of waste. (Include all shipments in 2002 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

2002 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)
2/04/02	68076	3672	WAR 000001743	M071	WAD 991281767
4/24/02	72347	4130.5	WAR 000001743	M071	WAD 991281767
6/18/02	74673	2295	WAR 000001743	M071	WAD 991281767
7/17/02	74877	2341	WAR 000001743	M071	WAD 991281767
8/23/02	76386	2111	WAR 000001743	M071	WAD 991281767
9/19/02	77847	2200	WAR 000001743	M071	WAD 991281767
12/02/02	80515	2185	WAR 000001743	M071	WAD 991281767

Comments:

2002 Waste Generation and 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 22-24 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Waste contaminated rags and debris, Waste Wax

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 409

7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐ (If box 4, answer 7A)

7A. Residual Management Code M

8. Reported toxic substances in waste? 1 ☐ 2 ☒ 3 ☐ (If box 3, answer 8A)

8A. CAS Number (s)

9. Total quantity generated in 2002 for this waste stream 5,271

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

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

10. Did this waste stream contain mercury? ☒No ☐Yes (If Yes, answer 10A)

10A. What percentage of mercury?

11. Managed on or off-site? ☐On-site (Answer 11A) ☒Off-site (Answer 14) ☐Both On-site & Off-site (Answer both 11A and 14)

11A. Quantity managed or recycled on-site Management Code M

12. Total quantity of waste remaining on-site at the end of 2002 0 (Not otherwise managed on-or off-site, but accumulated or stored)

13. Total quantity of waste carried over from 2001 0

(Report shipments and comments on reverse side of sheet)

Monthly Generation Worksheet (Optional)

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

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

Total Quantity Generated for 2002:

SCOEPA00047938

14. Provide the following information for each off-site shipment of waste. (Include all shipments in 2002 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

2002 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)
1/10/02	50364	473	CAD 009452657	M043	CAD 00942657
2/21/02	78938	400	CAD 009452657	M043	CAD 00942657
6/13/02	77920	943	CAD 009452657	M043	CAD 00942657
8/01/02	49266	901	CAD 009452657	M043	CAD 00942657
8/29/02	49383	414	CAD 009452657	M043	CAD 00942657
9/17/02	49469	247	CAD 009452657	M043	CAD 00942657
10/30/02	38833	532	CAD 009452657	M043	CAD 00942657
12/19/02	38919	646	CAD 009452657	M043	CAD 00942657
4/08/02	79049	715	CAD 009452657	M061/M052	CAD 00942657

Comments: #5 Clean up from wax mounting of silicon wafers.
#6 Contains isopropyl alcohol and toluene.

2002 Waste Generation and 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 22-24 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Lab pack paint storage cabinets

2. Waste Code(s) D001

3. State-Only Code OR

4. Mixed Waste? ☒No ☐Yes

5. Source Code: A 58 6. Form Code: B001

7. Waste Origin 1☐ 2☒ 3☐ 4☐ (If box 4, answer 7A)

7A. Residual Management Code M

8. Reported toxic substances in waste? 1☐ 2☒ 3☐ (If box 3, answer 8A)

8A. CAS Number (s)

9. Total quantity generated in 2002 for this waste stream 70

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

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

10. Did this waste stream contain mercury? ☒No ☐Yes (If Yes, answer 10A)

10A. What percentage of mercury?

11. Managed on or off-site? ☐On-site (Answer 11A) ☒Off-site (Answer 14) ☐Both On-site & Off-site (Answer both 11A and 14)

11A. Quantity managed or recycled on-site Management Code M

12. Total quantity of waste remaining on-site at the end of 2002 0 (Not otherwise managed on-or off-site, but accumulated or stored)

13. Total quantity of waste carried over from 2001 0

Monthly Generation Worksheet (Optional)

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

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

Total Quantity Generated for 2002:

(Report shipments and comments on reverse side of sheet)

SCOEPA00047940

14. Provide the following information for each off-site shipment of waste.
(Include all shipments in 2002 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

2002 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)
7/10/02	77658	60	CAD 009452657	M013	CAD 009452657
9/17/02	49471	10	CAD 009452657	M061 / M051	CAD 009452657

Comments:

2002 Waste Generation and 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 22-24 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Chrome debris

2. Waste Code(s) D007

3. State-Only Code OR

4. Mixed Waste? ☒No ☐Yes

5. Source Code: A 27 6. Form Code: B 319

7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐ (If box 4, answer 7A)

7A. Residual Management Code M

8. Reported toxic substances in waste? 1 ☐ 2 ☒ 3 ☐ (If box 3, answer 8A)

8A. CAS Number (s)

9. Total quantity generated in 2002 for this waste stream 493

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

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

10. Did this waste stream contain mercury? ☒No ☐Yes (If Yes, answer 10A)

10A. What percentage of mercury?

11. Managed on or off-site? ☐On-site (Answer 11A) ☒Off-site (Answer 14) ☐Both On-site & Off-site (Answer both 11A and 14)

11A. Quantity managed or recycled on-site Management Code M

12. Total quantity of waste remaining on-site at the end of 2002 0 (Not otherwise managed on-or off-site, but accumulated or stored)

13. Total quantity of waste carried over from 2001 0

Monthly Generation Worksheet (Optional)

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

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

Total Quantity Generated for 2002:

(Report shipments and comments on reverse side of sheet)

SCOEPA00047942

14. Provide the following information for each off-site shipment of waste. (Include all shipments in 2002 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

2002 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)
9/23/02	22886	250	NJD 080631369	M112	ORD 089452353
12/02/02	22989	168	NJD 080631369	M112	ORD 089452353
12/02/02	22989	75	NJD 080631369	M112	ORD 089452353

Comments:

2002 Waste Generation and 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 22-24 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Chrome Debris

2. Waste Code(s) D007

3. State-Only Code OR

4. Mixed Waste? ☒No ☐Yes

5. Source Code: A 56 6. Form Code: B 319

7. Waste Origin 1 ☐ 2 ☒ 3 ☐ 4 ☐ (If box 4, answer 7A)

7A. Residual Management Code M

8. Reported toxic substances in waste? 1 ☐ 2 ☒ 3 ☐ (If box 3, answer 8A)

8A. CAS Number (s)

9. Total quantity generated in 2002 for this waste stream 5940

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

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

10. Did this waste stream contain mercury? ☒No ☐Yes (If Yes, answer 10A)

10A. What percentage of mercury?

11. Managed on or off-site? ☐On-site (Answer 11A) ☒Off-site (Answer 14) ☐Both On-site & Off-site (Answer both 11A and 14)

11A. Quantity managed or recycled on-site Management Code M

12. Total quantity of waste remaining on-site at the end of 2002 0 (Not otherwise managed on-or off-site, but accumulated or stored)

13. Total quantity of waste carried over from 2001 0

Monthly Generation Worksheet (Optional)

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

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

Total Quantity Generated for 2002:

(Report shipments and comments on reverse side of sheet)

SCOEPA00047944

14. Provide the following information for each off-site shipment of waste. (Include all shipments in 2002 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

2002 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)
6/24/02	22615	5940	WAD 988479440	M112	ORD 089452353

Comments: Chrome contaminated metal and plastic from one-time equipment clean up.

2002 Waste Generation and 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 22-24 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Lab pack contaminated pumps with hydrofluoric acid

2. Waste Code(s) D002

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 ☐ (If box 4, answer 7A)

7A. Residual Management Code M

8. Reported toxic substances in waste? 1 ☐ 2 ☐ 3 ☒ (If box 3, answer 8A)

8A. CAS Number (s) 7664-39-3

9. Total quantity generated in 2002 for this waste stream 15

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

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

10. Did this waste stream contain mercury? ☒No ☐Yes (If Yes, answer 10A)

10A. What percentage of mercury?

11. Managed on or off-site? ☐On-site (Answer 11A) ☒Off-site (Answer 14) ☐Both On-site & Off-site (Answer both 11A and 14)

11A. Quantity managed or recycled on-site Management Code M

12. Total quantity of waste remaining on-site at the end of 2002 5 (Not otherwise managed on-or off-site, but accumulated or stored)

13. Total quantity of waste carried over from 2001 0

Monthly Generation Worksheet (Optional)

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

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

Total Quantity Generated for 2002:

(Report shipments and comments on reverse side of sheet)

SCOEPA00047946

14. Provide the following information for each off-site shipment of waste. (Include all shipments in 2002 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

2002 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)
9/17/02	49471	15	CAD 009452657	M041	CAD 009452657

Comments:

2002 Waste Generation and 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 22-24 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Acid Debris (Process Clean Up)

2. Waste Code(s) D002

3. State-Only Code OR

4. Mixed Waste? ☒No ☐Yes

5. Source Code: A 53 6. Form Code: B 002

7. Waste Origin 1☐ 2☒ 3☐ 4☐ (If box 4, answer 7A)

7A. Residual Management Code M

8. Reported toxic substances in waste? 1☐ 2☐ 3☒ (If box 3, answer 8A)

8A. CAS Number (s) 7664-39-3

9. Total quantity generated in 2002 for this waste stream 5

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

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

10. Did this waste stream contain mercury? ☒No ☐Yes (If Yes, answer 10A)

10A. What percentage of mercury?

11. Managed on or off-site? ☐On-site (Answer 11A) ☒Off-site (Answer 14) ☐Both On-site & Off-site (Answer both 11A and 14)

11A. Quantity managed or recycled on-site Management Code M

12. Total quantity of waste remaining on-site at the end of 2002 0 (Not otherwise managed on-or off-site, but accumulated or stored)

13. Total quantity of waste carried over from 2001 0

(Report shipments and comments on reverse side of sheet)

Monthly Generation Worksheet (Optional)

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

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

Total Quantity Generated for 2002:

SCOEPA00047948

14. Provide the following information for each off-site shipment of waste. (Include all shipments in 2002 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

2002 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)
12/19/02	38919	5	CAD 009452657	M043	CAD 009452657

Comments:

2002 Waste Generation and 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 22-24 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Cadmium Waste from Nitrate Analysis

2. Waste Code(s) D006

3. State-Only Code OR

4. Mixed Waste? ☒No ☐Yes

5. Source Code: A 94 6. Form Code: B B009

7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐ (If box 4, answer 7A)

7A. Residual Management Code M

8. Reported toxic substances in waste? 1 ☐ 2 ☒ 3 ☐ (If box 3, answer 8A)

8A. CAS Number (s)

9. Total quantity generated in 2002 for this waste stream 5

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

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

10. Did this waste stream contain mercury? ☒No ☐Yes (If Yes, answer 10A)

10A. What percentage of mercury?

11. Managed on or off-site? ☐On-site (Answer 11A) ☒Off-site (Answer 14) ☐Both On-site & Off-site (Answer both 11A and 14)

11A. Quantity managed or recycled on-site Management Code M

12. Total quantity of waste remaining on-site at the end of 2002 0 (Not otherwise managed on-or off-site, but accumulated or stored)

13. Total quantity of waste carried over from 2001 0

Monthly Generation Worksheet (Optional)

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

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

Total Quantity Generated for 2002:

(Report shipments and comments on reverse side of sheet)

SCOEPA00047950

14. Provide the following information for each off-site shipment of waste. (Include all shipments in 2002 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

2002 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)
12/19/02	38919	5	CAD 009452657	M043	CAD 009452657

Comments: Lab testing waste.

2002 Waste Generation and 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 22-24 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Geoprobe GP02-02 decon water

2. Waste Code(s) D018 D040

3. State-Only Code OR

4. Mixed Waste? ☒No ☐Yes

5. Source Code: A 67 6. Form Code: B 102

7. Waste Origin 1 ☐ 2 ☒ 3 ☐ 4 ☐ (If box 4, answer 7A)

7A. Residual Management Code M

8. Reported toxic substances in waste? 1 ☐ 2 ☒ 3 ☐ (If box 3, answer 8A)

8A. CAS Number (s)

9. Total quantity generated in 2002 for this waste stream 918

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

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

10. Did this waste stream contain mercury? ☒No ☐Yes (If Yes, answer 10A)

10A. What percentage of mercury?

11. Managed on or off-site? ☐On-site (Answer 11A) ☒Off-site (Answer 14) ☐Both On-site & Off-site (Answer both 11A and 14)

11A. Quantity managed or recycled on-site Management Code M

12. Total quantity of waste remaining on-site at the end of 2002 0 (Not otherwise managed on-or off-site, but accumulated or stored)

13. Total quantity of waste carried over from 2001 0

(Report shipments and comments on reverse side of sheet)

Monthly Generation Worksheet (Optional)

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

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

Total Quantity Generated for 2002:

SCOEPA00047952

14. Provide the following information for each off-site shipment of waste. (Include all shipments in 2002 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

2002 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)
6/13/02	77920	918	CAD 009452657	M021	CAD 009452657

Comments:

2002 Waste Generation and 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 22-24 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Soil contaminated with benzene

2. Waste Code(s) D018

3. State-Only Code OR

4. Mixed Waste? ☒No ☐Yes

5. Source Code: A67 6. Form Code: B 301

7. Waste Origin 1 ☐ 2 ☒ 3 ☐ 4 ☐ (If box 4, answer 7A)

7A. Residual Management Code M

8. Reported toxic substances in waste? 1 ☐ 2 ☒ 3 ☐ (If box 3, answer 8A)

8A. CAS Number (s)

9. Total quantity generated in 2002 for this waste stream 175

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

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

10. Did this waste stream contain mercury? ☒No ☐Yes (If Yes, answer 10A)

10A. What percentage of mercury?

11. Managed on or off-site? ☐On-site (Answer 11A) ☒Off-site (Answer 14) ☐Both On-site & Off-site (Answer both 11A and 14)

11A. Quantity managed or recycled on-site Management Code M

12. Total quantity of waste remaining on-site at the end of 2002 0 (Not otherwise managed on-or off-site, but accumulated or stored)

13. Total quantity of waste carried over from 2001 0

Monthly Generation Worksheet (Optional)

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

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

Total Quantity Generated for 2002:

(Report shipments and comments on reverse side of sheet)

SCOEPA00047954

14. Provide the following information for each off-site shipment of waste.
(Include all shipments in 2002 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

2002 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)
6/13/02	77920	175	CAD 009452657	M043	CAD 009452657

Comments:

2002 Waste Generation and 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 22-24 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Lab pack paint storage cabinets

2. Waste Code(s) D002

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☐ (If box 4, answer 7A)

7A. Residual Management Code M

8. Reported toxic substances in waste? 1☐ 2☒ 3☐ (If box 3, answer 8A)

8A. CAS Number (s)

9. Total quantity generated in 2002 for this waste stream 56

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

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

10. Did this waste stream contain mercury? ☒No ☐Yes (If Yes, answer 10A)

10A. What percentage of mercury?

11. Managed on or off-site? ☐On-site (Answer 11A) ☒Off-site (Answer 14) ☐Both On-site & Off-site (Answer both 11A and 14)

11A. Quantity managed or recycled on-site Management Code M

12. Total quantity of waste remaining on-site at the end of 2002 0 (Not otherwise managed on-or off-site, but accumulated or stored)

13. Total quantity of waste carried over from 2001 0

Monthly Generation Worksheet (Optional)

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

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

Total Quantity Generated for 2002:

(Report shipments and comments on reverse side of sheet)

SCOEPA00047956

14. Provide the following information for each off-site shipment of waste. (Include all shipments in 2002 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

2002 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)
6/13/02	50352	6	CAD 009452657	M041	CAD 009452657
7/10/02	77658	50	CAD 009452657	M041	CAD 009452657

Comments:

2002 Waste Generation and 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 22-24 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Used oil with halogens

2. Waste Code(s) D001 F002

3. State-Only Code OR

4. Mixed Waste? ☒No ☐Yes

5. Source Code: A 54 6. Form Code: B 206

7. Waste Origin 1☐ 2☒ 3☐ 4☐ (If box 4, answer 7A)

7A. Residual Management Code M

8. Reported toxic substances in waste? 1☐ 2☒ 3☐ (If box 3, answer 8A)

8A. CAS Number (s)

9. Total quantity generated in 2002 for this waste stream 413

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

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

10. Did this waste stream contain mercury? ☒No ☐Yes (If Yes, answer 10A)

10A. What percentage of mercury?

11. Managed on or off-site? ☐On-site (Answer 11A) ☒Off-site (Answer 14) ☐Both On-site & Off-site (Answer both 11A and 14)

11A. Quantity managed or recycled on-site Management Code M

12. Total quantity of waste remaining on-site at the end of 2002 0 (Not otherwise managed on-or off-site, but accumulated or stored)

13. Total quantity of waste carried over from 2001 0

Monthly Generation Worksheet (Optional)

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

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

Total Quantity Generated for 2002:

(Report shipments and comments on reverse side of sheet)

SCOEPA00047958

14. Provide the following information for each off-site shipment of waste. (Include all shipments in 2002 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

2002 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)
6/13/02	77920	413	CAD 009452657	M061 / M051	CAD 009452657

Comments:

2002 Waste Generation and 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 22-24 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Lab pack paint storage cabinets

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 001

7. Waste Origin 1 ☐ 2 ☒ 3 ☐ 4 ☐ (If box 4, answer 7A)

7A. Residual Management Code M

8. Reported toxic substances in waste? 1 ☐ 2 ☒ 3 ☐ (If box 3, answer 8A)

8A. CAS Number (s)

9. Total quantity generated in 2002 for this waste stream 220

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

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

10. Did this waste stream contain mercury? ☒No ☐Yes (If Yes, answer 10A)

10A. What percentage of mercury?

11. Managed on or off-site? ☐On-site (Answer 11A) ☒Off-site (Answer 14) ☐Both On-site & Off-site (Answer both 11A and 14)

11A. Quantity managed or recycled on-site Management Code M

12. Total quantity of waste remaining on-site at the end of 2002 0 (Not otherwise managed on-or off-site, but accumulated or stored)

13. Total quantity of waste carried over from 2001 0

Monthly Generation Worksheet (Optional)

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

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

Total Quantity Generated for 2002:

(Report shipments and comments on reverse side of sheet)

SCOEPA00047960

14. Provide the following information for each off-site shipment of waste. (Include all shipments in 2002 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

2002 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)
7/10/02	77658	220	CAD009452657	M061 / M051	CAD009452657

Comments:

2002 Waste Generation and 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 22-24 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Lab pack paint storage cabinets

2. Waste Code(s) 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 ☐ (If box 4, answer 7A)

7A. Residual Management Code M

8. Reported toxic substances in waste? 1 ☐ 2 ☒ 3 ☐ (If box 3, answer 8A)

8A. CAS Number (s)

9. Total quantity generated in 2002 for this waste stream 6

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

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

10. Did this waste stream contain mercury? ☒ No ☐ Yes (If Yes, answer 10A)

10A. What percentage of mercury?

11. Managed on or off-site? ☐ On-site (Answer 11A) ☒ Off-site (Answer 14) ☐ Both On-site & Off-site (Answer both 11A and 14)

11A. Quantity managed or recycled on-site Management Code M

12. Total quantity of waste remaining on-site at the end of 2002 0 (Not otherwise managed on-or off-site, but accumulated or stored)

13. Total quantity of waste carried over from 2001 0

(Report shipments and comments on reverse side of sheet)

Monthly Generation Worksheet (Optional)

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

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

Total Quantity Generated for 2002:

SCOEPA00047962

14. Provide the following information for each off-site shipment of waste. (Include all shipments in 2002 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

2002 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)
9/17/02	49471	6	CAD 009452657	M041	CAD 009452657

Comments:

2002 Waste Generation and 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 22-24 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Contaminated water

2. Waste Code(s) D043

3. State-Only Code OR

4. Mixed Waste? ☒No ☐Yes

5. Source Code: A 67 6. Form Code: B 102

7. Waste Origin 1 ☐ 2 ☒ 3 ☐ 4 ☐ (If box 4, answer 7A)

7A. Residual Management Code M

8. Reported toxic substances in waste? 1 ☐ 2 ☒ 3 ☐ (If box 3, answer 8A)

8A. CAS Number (s)

9. Total quantity generated in 2002 for this waste stream 459

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

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

10. Did this waste stream contain mercury? ☒No ☐Yes (If Yes, answer 10A)

10A. What percentage of mercury?

11. Managed on or off-site? ☐On-site (Answer 11A) ☒Off-site (Answer 14) ☐Both On-site & Off-site (Answer both 11A and 14)

11A. Quantity managed or recycled on-site Management Code M

12. Total quantity of waste remaining on-site at the end of 2002 0 (Not otherwise managed on-or off-site, but accumulated or stored)

13. Total quantity of waste carried over from 2001 0

Monthly Generation Worksheet (Optional)

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

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

Total Quantity Generated for 2002:

(Report shipments and comments on reverse side of sheet)

SCOEPA00047964

14. Provide the following information for each off-site shipment of waste. (Include all shipments in 2002 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

2002 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)
6/13/02	77920	459	CAD 009452657	M021	CAD 009452657

Comments:

2002 Waste Generation and 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 22-24 BEFORE COMPLETING ANSWER SHEET.

1. Waste Stream Description Partial filled and empty aerosol 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 009

7. Waste Origin 1 ☒ 2 ☐ 3 ☐ 4 ☐ (If box 4, answer 7A)

7A. Residual Management Code M

8. Reported toxic substances in waste? 1 ☐ 2 ☒ 3 ☐ (If box 3, answer 8A)

8A. CAS Number (s)

9. Total quantity generated in 2002 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. Did this waste stream contain mercury? ☒No ☐Yes (If Yes, answer 10A)

10A. What percentage of mercury?

11. Managed on or off-site? ☐On-site (Answer 11A) ☒Off-site (Answer 14) ☐Both On-site & Off-site (Answer both 11A and 14)

11A. Quantity managed or recycled on-site Management Code M

12. Total quantity of waste remaining on-site at the end of 2002 10 (Not otherwise managed on-or off-site, but accumulated or stored)

13. Total quantity of waste carried over from 2001 0

(Report shipments and comments on reverse side of sheet)

Monthly Generation Worksheet (Optional)

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

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

Total Quantity Generated for 2002:

SCOEPA00047966

14. Provide the following information for each off-site shipment of waste. (Include all shipments in 2002 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

2002 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)
2/21/02	78938	15	CAD 009452657	M061	CAD 009452657
9/29/02	01094	10	CAD 009452657	M013	AZD 009015389
12/19/02	01143	50	CAD 009452657	M013	AZD 009015389
4/8/02	04082	50	CAD 009452657	M061 / M051	AZD 009015389

Comments:

Profile Number

328034b

Name Partial filled and empty aerosol cans

DOT Name WASTE AEROSOLS, FLAMMABLE, N.O.S. 2.1 UN1950

Description Partial filled and empty aerosol cans

EPA Waste Code

D001 ✓

D003 ✓

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B009 ✓	~~A59~~ A21	1 ✓	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designed Facility*	*Management Code*
2/21/02 ✓	78938 ✓	11d	328034b	1	15 ✓	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M061 ✓

Total shipped **15.0 lbs** ✓

Total tons shipped n/a

2002 Waste Generation and 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 _____

_____

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 ☐ (If box 4, answer 7A)

7A. Residual Management Code M _____

8. Reported toxic substances in waste? 1 ☐ 2 ☒ 3 ☐ (If box 3, answer 8A)

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

9. Total quantity generated in 2002 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. Did this waste stream contain mercury? ☒No ☐Yes (If Yes, answer 10A)

10A. What percentage of mercury? _____

11. Managed on or off-site? ☐On-site (Answer 11A) ☒Off-site (Answer 14) ☐Both On-site & Off-site (Answer both 11A and 14)

11A. Quantity managed or recycled on-site _____ Management Code M _____

12. Total quantity of waste remaining on-site at the end of 2002 10 (Not otherwise managed on-or off-site, but accumulated or stored)

13. Total quantity of waste carried over from 2001 0

Monthly Generation Worksheet (Optional)

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

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

Total Quantity Generated for 2002: _____

(Report shipments and comments on reverse side of sheet)

SCOEPA00047969

14. Provide the following information for each off-site shipment of waste.
(Include all shipments in 2002 for this waste stream even if it was generated in the previous year.)

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

2002 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: _____

Profile Number

328034

Name Partial filled and empty aerosol cans

DOT Name WASTE AEROSOLS, FLAMMABLE, N.O.S. 2.1 UN1950

Description Partial filled and empty aerosol cans

EPA Waste Code

D001 ✓

D003 ✓

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B009 ✓	~~A59~~ A21 ✓	1	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designed Facility*	*Management Code*
4/8/02 ✓	04082 ✓	11a	328034	1	50 ✓	lbs	Romic Environmental Tech CAD009452657	Romic Environmental Technologies AZD009015389	M061/M051 ?

Total shipped **50.0 lbs**

Total tons shipped n/a

Profile Number

328034a

Name Partial filled and empty aerosol cans

DOT Name WASTE AEROSOLS, FLAMMABLE, N.O.S. 2.1 UN1950

Description Partial filled and empty aerosol cans

EPA Waste Code

D001 ✓

D003 ✓

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B009 ✓	~~A59~~ A21 ✓	1	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designed Facility*	*Management Code*
8/29/02 ✓	01094 ✓	11a	328034a	1	10 ✓	lbs	Romic Environmental Tech CAD009452657	Romic Environmental Technologies AZD009015389	M013 ✓
12/19/02 ✓	01143 ✓	11A	328034a	1	50 ✓	lbs	Romic Environmental Tech CAD009452657	Romic Environmental Technologies AZD009015389	M013 ✓

Total shipped **60.0 lbs**

Total tons shipped n/a

Hazardous Waste Shipments by Profile Number

1/23/03

Profile Number 170717-01

Name Chromic Acid Waste

DOT Name Waste Corrosive Liquid, Acidic, Inorganic, N.O.S. (Potassium Dichromate, Hydrofluoric Acid, Nitric Acid) 8 UN3265 PGII

EPA Waste Code D002, D007

Description Chromic Acid Waste from MC lab

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B105	A27	1	1.1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designed Facility*	*Management Code*
2/4/02	68076	11a	170717-01	2	400	gal	Burlington Environmetal, Inc.	Burlington Environmental, INC.	~~M132~~ M071
4/24/02	72347	11a	170717-01	2	450	gal	WAR000001743 Burlington Environmetal, Inc.	WAD991281767 Burlington Environmental, INC.	~~M132~~
6/18/02	74673	11a	170717-01	2	250	gal	WAR000001743 Burlington Environmetal, Inc.	WAD991281767 Burlington Environmental, INC.	~~M132~~
7/17/02	74877	11a	170717-01	1	255	gal	WAR000001743 Burlington Environmetal, Inc.	WAD991281767 Burlington Environmental, INC.	~~M132~~
8/23/02	76386	11a	170717-01	1	230	gal	WAR000001743 Burlington Environmetal, Inc.	WAD991281767 Burlington Environmental, INC.	~~M132~~
9/19/02	77847	11a	170717-01	1	2200	lbs	WAR000001743 Burlington Environmetal, Inc.	WAD991281767 Burlington Environmental, INC.	~~M132~~
12/2/02	80515	11a	170717-01	1	2185	lbs	WAR000001743 Burlington Environmetal, Inc.	WAD991281767 Burlington Environmental, INC.	~~M132~~

Total shipped **18,934.5 lbs**

Total tons shipped 9.47

18935

2002 Waste Generation and 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 _____

_____

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☐ (If box 4, answer 7A)

7A. Residual Management Code M _____

8. Reported toxic substances in waste? 1☐ 2☐ 3☒ (If box 3, answer 8A)

8A. CAS Number (s) 7664-39-3 7697-37-2 _____ _____

9. Total quantity generated in 2002 for this waste stream _____

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

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

10. Did this waste stream contain mercury? ☒No ☐Yes (If Yes, answer 10A)

10A. What percentage of mercury? _____

11. Managed on or off-site? ☐On-site (Answer 11A) ☒Off-site (Answer 14) ☐Both On-site & Off-site (Answer both 11A and 14)

11A. Quantity managed or recycled on-site _____ Management Code M _____

12. Total quantity of waste remaining on-site at the end of 2002 719 (Not otherwise managed on-or off-site, but accumulated or stored)

13. Total quantity of waste carried over from 2001 150 (per Koreen Lail)

(Report shipments and comments on reverse side of sheet)

Monthly Generation Worksheet (Optional)

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

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

Total Quantity Generated for 2002: _____

14. Provide the following information for each off-site shipment of waste. (Include all shipments in 2002 for this waste stream even if it was generated in the previous year.)

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

2002 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: _____

Profile Number 325054

Name Waste contaminated rags & debris, Waste Wax)

DOT Name Waste Flammable Liquids, N.O.S. 3 UN1993, II (Isopropyl Alcohol, Toluene)

Description Waste contaminated rags & debris, Waste Wax

EPA Waste Code D001 ✓ F005 ✓

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B409	~~A29~~ A19 2 specify in comments	1	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designed Facility*	*Management Code*
1/10/02 ✓	50364 ✓	11a	325054 ✓	3	473 ✓	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M043 ✓
2/21/02 ✓	78938 ✓	11a	325054 ✓	2	400 ✓	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M043 ✓
6/13/02 ✓	77920 ✓	11a	325054 ✓	4	943 ✓	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M043 ✓
~~8/7/02~~ 8/1/02	49266 ✓	11a	325054 ✓	4	901 ✓	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M043 ✓
8/29/02 ✓	49383 ✓	11a	325054 ✓	2	414 ✓	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M043 ✓
9/17/02 ✓	49469 ✓	11a	325054 ✓	1	247 ✓	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M043 ✓
10/30/02 ✓	38833 ✓	11a	325054 ✓	2	532 ✓	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M043 ✓
12/19/02 ✓	38919 ✓	11a	325054 ✓	3	646 ✓	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M043 ✓

Total shipped **4,556.0 lbs**

Total tons shipped 2.28 + 715

5,271

Profile Number

325054a

Name Waste contaminated rags & debris, Waste Wax

DOT Name Waste Flammable Liquids, N.O.S. 3 UN1993, II (Isopropyl Alcohol, Toluene)

Description Waste contaminated rags & debris, Waste Wax

EPA Waste Code

D001 ✓

F005 ✓

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B409 ✓	~~A20~~ A19 ✓ specify in comments	1 ✓	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designed Facility*	*Management Code*
4/8/02 ✓	79049 ✓	11a	325054a ✓	4	715 ✓	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M061/M052 ✓

Total shipped **715.0 lbs**

Total tons shipped n/a

2002 Waste Generation and 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 _____

_____

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 ☐ (If box 4, answer 7A)

7A. Residual Management Code M _____

8. Reported toxic substances in waste? 1 ☐ 2 ☒ 3 ☐ (If box 3, answer 8A)

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

9. Total quantity generated in 2002 for this waste stream _____

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

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

10. Did this waste stream contain mercury? ☒No ☐Yes (If Yes, answer 10A)

10A. What percentage of mercury? _____

11. Managed on or off-site? ☐On-site (Answer 11A) ☒Off-site (Answer 14) ☐Both On-site & Off-site (Answer both 11A and 14)

11A. Quantity managed or recycled on-site _____ Management Code M _____

12. Total quantity of waste remaining on-site at the end of 2002 0 (Not otherwise managed on-or off-site, but accumulated or stored)

13. Total quantity of waste carried over from 2001 0

(Report shipments and comments on reverse side of sheet)

Monthly Generation Worksheet (Optional)

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

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

Total Quantity Generated for 2002: _____

SCOEPA00047978

14. Provide the following information for each off-site shipment of waste. (Include all shipments in 2002 for this waste stream even if it was generated in the previous year.)

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

2002 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: #5 Clean ups from wax mounting of silicon wafers
#6 Contains isopropyl alcohol and toluene.

2002 Waste Generation and 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 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 ☐ (If box 4, answer 7A)
   - 7A. Residual Management Code M _____
8. Reported toxic substances in waste? 1 ☐ 2 ☐ 3 ☒ (If box 3, answer 8A)
   - 8A. CAS Number (s) 7664-39-3 7647-01-0 7697-37-2
9. Total quantity generated in 2002 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. Did this waste stream contain mercury? ☒ No ☐ Yes (If Yes, answer 10A)
    - 10A. What percentage of mercury? _____
11. Managed on or off-site? ☒ On-site (Answer 11A) ☐ Off-site (Answer 14) ☐ Both On-site & Off-site (Answer both 11A and 14)
    - 11A. Quantity managed or recycled on-site _____ Management Code M 136
12. Total quantity of waste remaining on-site at the end of 2002 0 (Not otherwise managed on-or off-site, but accumulated or stored)
13. Total quantity of waste carried over from 2001 0

(Report shipments and comments on reverse side of sheet)

Monthly Generation Worksheet (Optional)

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

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

Total Quantity Generated for 2002: _____

SCOEPA00047980

14. Provide the following information for each off-site shipment of waste. (Include all shipments in 2002 for this waste stream even if it was generated in the previous year.)

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

2002 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: _____

2002 WASTE TREATMENT:

Forwarding Flows

Fab 1 To Fab 2 Flows	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Total
OWW	8,600	7,900	8,100	9,400	9,500	7,400	8,000	9,000	8,100	8,800	8,300	6,100	99,200
CAD	4,100	3,600	4,500	4,500	4,500	3,900	4,500	4,400	3,800	4,300	4,400	3,700	50,200
WAD (pH ~ 5)	8,200	7,800	8,100	8,600	9,200	8,100	8,800	8,700	8,200	8,700	8,400	0	92,800
CCD	17.7	15.9	13.8	22.8	25.5	15.9	37.5	24	25.3	34.8	34.8	19.8	288
Fab 2 Flows (Not incl Fab 1)													
OWW	8,400	8,100	8,900	9,600	10,500	9,600	11,000	10,000	7,900	9,200	9,700	15,000	117,900
CAD	2,200	2,000	2,500	2,500	2,500	2,400	2,500	2,200	1,700	1,900	1,800	8,900	33,100
WAD (pH ~ 5)	8,800	6,200	8,900	7,400	9,800	11,900	12,200	10,300	6,800	7,300	9,600	1,600	100,800
CCD	106.2	114.8	83	85.4	106.5	114.8	116.2	113.7	104.5	102.9	101.5	98.9	1,248
												Total CAD	83,300

Source: L:/Rodi/Ccr/Crit02.xls

Total CCD	1,536
95% to CE	1.459

Summary Report for Env	2001												
	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	5,100	5,000	5,100	4,100	3,800	3,900	4,100	4,200	3,800	4,400	4,100	3,500	51,100
(includes SWW, SF reject)	6,149	6,149	6,149	6,149	6,149	6,149	6,149	6,149	6,149	6,149	6,149	6,149	73,788
CAD Total	11,249	11,149	11,249	10,249	9,949	10,049	10,249	10,349	9,949	10,549	10,249	9,649	124,888

For the year of 2001 we computed an average for the SWW and SF reject

not corrosive → do not count per Chris Pickens (DEQ) 2/7/03

sand filter → double counting

During the months of May and Dec the fab was down therefore the SWW waste stream was curtailed.
SF @ 50 gpm (approx) for 30.5 days per month = 2,196,000 gallons
SWW @ 70 gpm (approx) for 30.5 days per month = 3,074,400 gallons
TOTAL = 5,270,000

During the rest of the year the SWW waste stream increased to 90 gpm
SF @ 50 gpm (approx) for 30.5 days per month = 2,196,000 gallons
SWW @ 90 gpm (approx) for 30.5 days per month = 3,952,800 gallons
TOTAL = 6,149,000

Profile Number 300398

Name Mercury Debris

DOT Name Hazardous Waste , Solids, N.O.S. 9, UN3077, PGIII (Mercury)

Description Mercury Debris composed of wipes, gloves, from mercury probe

EPA Waste Code D009

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B002	A19	1	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designed Facility*	*Management Code*
1/10/02	50364	11b	300398	3	14	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M043
6/13/02	77920	11b	300398	1	8	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	~~M043~~ OK M012
8/29/02	49383	11b	300398	1	5	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M043

Total shipped **27.0 lbs**

Total tons shipped n/a

2002 Waste Generation and 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 _____

_____

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☐ (If box 4, answer 7A)

7A. Residual Management Code M _____

8. Reported toxic substances in waste? 1☐ 2☒ 3☐ (If box 3, answer 8A)

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

9. Total quantity generated in 2002 for this waste stream _____

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

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

10. Did this waste stream contain mercury? ☐No ☒Yes (If Yes, answer 10A)

10A. What percentage of mercury? 0.7 ppm

11. Managed on or off-site? ☐On-site (Answer 11A) ☒Off-site (Answer 14) ☐Both On-site & Off-site (Answer both 11A and 14)

11A. Quantity managed or recycled on-site _____ Management Code M _____

12. Total quantity of waste remaining on-site at the end of 2002 0 (Not otherwise managed on-or off-site, but accumulated or stored)

13. Total quantity of waste carried over from 2001 0

Monthly Generation Worksheet (Optional)

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

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

Total Quantity Generated for 2002: _____

(Report shipments and comments on reverse side of sheet)

SCOEPA00047985

14. Provide the following information for each off-site shipment of waste. (Include all shipments in 2002 for this waste stream even if it was generated in the previous year.)

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

2002 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: _____

Profile Number 360226

Name Broken Light Bulbs Fluorescent

DOT Name Hazardous Waste, Solid, N.O.S. 9 NA3077 III (Mercury)

Description Broken light and used bulbs

EPA Waste Code D009

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B319	A59	1	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designed Facility*	*Management Code*
9/17/02	49469	11b	360226	1	3	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M013

Total shipped **3.0 lbs**

Total tons shipped n/a

2002 Waste Generation and 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 _____

_____

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☐ (If box 4, answer 7A)

7A. Residual Management Code M_____

8. Reported toxic substances in waste? 1☐ 2☒ 3☐ (If box 3, answer 8A)

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

9. Total quantity generated in 2002 for this waste stream 3

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

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

10. Did this waste stream contain mercury? ☐No ☒Yes (If Yes, answer 10A)

10A. What percentage of mercury? < 1%

11. Managed on or off-site? ☐On-site (Answer 11A) ☒Off-site (Answer 14) ☐Both On-site & Off-site (Answer both 11A and 14)

11A. Quantity managed or recycled on-site _____ Management Code M_____

12. Total quantity of waste remaining on-site at the end of 2002 0 (Not otherwise managed on-or off-site, but accumulated or stored)

13. Total quantity of waste carried over from 2001 0

Monthly Generation Worksheet (Optional)

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

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

Total Quantity Generated for 2002: _____

(Report shipments and comments on reverse side of sheet)

SCOEPA00047988

14. Provide the following information for each off-site shipment of waste. (Include all shipments in 2002 for this waste stream even if it was generated in the previous year.)

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

2002 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: _____

2002 Waste Generation and 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 RCRA exempt waste water (CCD) comprised of sodium hydroxide and potassium hydroxide

2. Waste Code(s) _____

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☐ (If box 4, answer 7A)

7A. Residual Management Code M _____

8. Reported toxic substances in waste? 1☐ 2☒ 3☐ (If box 3, answer 8A)

8A. CAS Number (s) _____

9. Total quantity generated in 2002 for this waste stream _____

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

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

10. Did this waste stream contain mercury? ☒No ☐Yes (If Yes, answer 10A)

10A. What percentage of mercury? _____

11. Managed on or off-site? ☒On-site (Answer 11A) ☐Off-site (Answer 14) ☐Both On-site & Off-site (Answer both 11A and 14)

11A. Quantity managed or recycled on-site _____ Management Code M 136

12. Total quantity of waste remaining on-site at the end of 2002 0 (Not otherwise managed on-or off-site, but accumulated or stored)

13. Total quantity of waste carried over from 2001 0

Monthly Generation Worksheet (Optional)

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

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

Total Quantity Generated for 2002: _____

(Report shipments and comments on reverse side of sheet)

SCOEPA00047990

14. Provide the following information for each off-site shipment of waste. (Include all shipments in 2002 for this waste stream even if it was generated in the previous year.)

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

2002 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: _____

Profile Number

170717-01

Name Chromic Acid Waste

DOT Name Waste Corrosive Liquid, Acidic, Inorganic, N.O.S. (Potassium Dichromate, Hydrofluoric Acid, Nitric Acid) 8 UN3265 PGII

EPA Waste Code

D002
D007

Description Chromic Acid Waste from MC lab

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B105	A27	1	1.1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designed Facility*	*Management Code*
2/4/02	68076	11a	170717-01	2	400	gal	Burlington Environmetal, Inc. WAR000001743	Burlington Environmental, INC. WAD991281767	M132
4/24/02	72347	11a	170717-01	2	450	gal	Burlington Environmetal, Inc. WAR000001743	Burlington Environmental, INC. WAD991281767	M132
6/18/02	74673	11a	170717-01	2	250	gal	Burlington Environmetal, Inc. WAR000001743	Burlington Environmental, INC. WAD991281767	M132
7/17/02	74877	11a	170717-01	1	255	gal	Burlington Environmetal, Inc. WAR000001743	Burlington Environmental, INC. WAD991281767	M132
8/23/02	76386	11a	170717-01	1	230	gal	Burlington Environmetal, Inc. WAR000001743	Burlington Environmental, INC. WAD991281767	M132
9/19/02	77847	11a	170717-01	1	2200	lbs	Burlington Environmetal, Inc. WAR000001743	Burlington Environmental, INC. WAD991281767	M132
12/2/02	80515	11a	170717-01	1	2185	lbs	Burlington Environmetal, Inc. WAR000001743	Burlington Environmental, INC. WAD991281767	M132

Total shipped **18,934.5 lbs**

Total tons shipped **9.47**

Profile Number			*EPA Waste Code*
170717-02	***Name***	Chromic Acid Waste	D002
	DOT Name	Waste Corrosive Liquid, Acidic, Inorganic, N.O.S. (Potassium Dichromate, Hydrofluoric Acid, Nitric Acid) 8 UN3265 PGII	D007
	Description	Chromic Acid Waste from MC lab	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B105	A27	1	1.1

Profile Number

300398

Name Mercury Debris

DOT Name Hazardous Waste , Solids, N.O.S. 9, UN3077, PGIII (Mercury)

Description Mercury Debris composed of wipes, gloves, from mercury probe

EPA Waste Code

D009

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B002	A19	1	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designed Facility*	*Management Code*
1/10/02	50364	11b	300398	3	14	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M043
6/13/02	77920	11b	300398	1	8	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M043
8/29/02	49383	11b	300398	1	5	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M043

Total shipped **27.0 lbs**

Total tons shipped n/a

Profile Number

325054

Name Waste contaminated rags & debris, Waste Wax

DOT Name Waste Flammable Liquids, N.O.S. 3 UN1993, II (Isopropyl Alcohol, Toluene)

Description Waste contaminated rags & debris, Waste Wax

EPA Waste Code

D001

F005

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B409	A29	1	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designed Facility*	*Management Code*
1/10/02	50364	11a	325054	3	473	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M043
2/21/02	78938	11a	325054	2	400	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M043
6/13/02	77920	11a	325054	4	943	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M043
8/7/02	49266	11a	325054	4	901	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M043
8/29/02	49383	11a	325054	2	414	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M043
9/17/02	49469	11a	325054	1	247	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M043
10/30/02	38833	11a	325054	2	532	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M043
12/19/02	38919	11a	325054	3	646	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M043

Total shipped **4,556.0 lbs**

Total tons shipped **2.28**

Profile Number

325054a

Name Waste contaminated rags & debris, Waste Wax

DOT Name Waste Flammable Liquids, N.O.S. 3 UN1993, II (Isopropyl Alcohol, Toluene)

Description Waste contaminated rags & debris, Waste Wax

EPA Waste Code

D001

F005

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B409	A29	1	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designed Facility*	*Management Code*
4/8/02	79049	11a	325054a	4	715	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M061/M052

Total shipped **715.0 lbs**

Total tons shipped **n/a**

Profile Number

326646

Name Lab Pack paint storage cabinets

DOT Name Waste Toxic Liquid, Corrosive, Inorganic, N.O.S. 6.1 UN 3289 II

Description Clean out of paint storage cabinets

EPA Waste Code

D002

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B001	A58	2	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designed Facility*	*Management Code*
6/13/02	50352	11a	326646	1	6	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M041

Total shipped **6.0 lbs**

Total tons shipped n/a

Profile Number

326646b

Name Lab Pack paint storage cabinets

DOT Name Toxic Liquids, Organic, N.O.S. 6.1, UN2810 II

Description Clean out of paint storage cabinets

EPA Waste Code

F002

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B001	A58	2	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designed Facility*	*Management Code*
9/17/02	49471	11b	326646b	1	6	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M041

Total shipped **6.0 lbs**

Total tons shipped n/a

Profile Number		*EPA Waste Code*
326646c	**Name** Lab Pack paint storage cabinets	D001
	DOT Name Waste Flammable Liquid, N.O.S. 3, UN1993 II	D035
	Description Clean out of paint storage cabinets	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B001	A58	2	

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designed Facility*	*Management Code*
7/10/02	77658	11b	326646c	2	220	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M061/M051

Total shipped **220.0 lbs**

Total tons shipped n/a

Profile Number

326646d

Name Lab Pack paint storage cabinets

DOT Name Waste Corrosive Liquid, TOXIC, N.O.S. 8, UN2922 II

Description Contaminated pumps with hydrofluoric acid-triple rinsed. Residue-Spent Filler

EPA Waste Code

D002

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B001	A58	2	

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designed Facility*	*Management Code*
9/17/02	49471	11c	326646d	1	15	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M041

Total shipped **15.0 lbs**

Total tons shipped n/a

Profile Number

326646e

Name Lab pack paint storage cabinets

DOT Name Waste Aerosol, Flammable 2.1, UN1950

Description Clean out of paint storage cabinets

EPA Waste Code

D001

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B001	A58	2	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designed Facility*	*Management Code*
7/10/02	77658	11a	326646e	1	60	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M013
9/17/02	49471	11a	326646e	1	10	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M013

Total shipped **70.0 lbs**

Total tons shipped n/a

Profile Number

328034

Name Partial filled and empty aerosol cans

DOT Name WASTE AEROSOLS, FLAMMABLE, N.O.S. 2.1 UN1950

Description Partial filled and empty aerosol cans

EPA Waste Code

D001

D003

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B009	A59	1	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designed Facility*	*Management Code*
4/8/02	04082	11a	328034	1	50	lbs	Romic Environmental Tech CAD009452657	Romic Environmental Technologies AZD009015389	M061/M051

Total shipped **50.0 lbs**

Total tons shipped n/a

Profile Number

328034a

Name Partial filled and empty aerosol cans

DOT Name WASTE AEROSOLS, FLAMMABLE, N.O.S. 2.1 UN1950

Description Partial filled and empty aerosol cans

EPA Waste Code

D001

D003

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B009	A59	1	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designed Facility*	*Management Code*
8/29/02	01094	11a	328034a	1	10	lbs	Romic Environmental Tech CAD009452657	Romic Environmental Technologies AZD009015389	M013
12/19/02	01143	11A	328034a	1	50	lbs	Romic Environmental Tech CAD009452657	Romic Environmental Technologies AZD009015389	M013

Total shipped **60.0 lbs**

Total tons shipped n/a

Profile Number

326646f

Name Lab pack paint storage cabinets

DOT Name Waste Corrosive Liquid, Basic, Inorganic, N.O.S., 8, UN3266 II

Description Clean out of paint storage cabinets

EPA Waste Code

D002

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B001	A58	2	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designed Facility*	*Management Code*
7/10/02	77658	11c	326646f	1	50	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M041

Total shipped **50.0 lbs**

Total tons shipped n/a

Profile Number

328034b

Name Partial filled and empty aerosol cans

DOT Name WASTE AEROSOLS, FLAMMABLE, N.O.S. 2.1 UN1950

Description Partial filled and empty aerosol cans

EPA Waste Code

D001

D003

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B009	A59 A21	1	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designed Facility*	*Management Code*
2/21/02	78938	11d	328034b	1	15	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M061

Total shipped **15.0 lbs**

Total tons shipped n/a

Profile Number

360034

Name Used Oil with Halogens

DOT Name Waste Flammable Liquid, N.O.S., 3 UN1993 III (Chlorobenzene, Oil)

Description

EPA Waste Code

D001

F002

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B206	A54	2	0.9

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designed Facility*	*Management Code*
6/13/02	77920	28i	360034	1	55	gal	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M061/M051

Total shipped **413.1 lbs**

Total tons shipped n/a

Profile Number

360037

Name Soil contaminated with benzene

DOT Name Hazardous Waste Solid, N.O.S. 9 NA3077 III (Benzene, Soil)

Description Geoprobe waste GP02-01 drill cuttings

EPA Waste Code

D018

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B301	A53	2	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designed Facility*	*Management Code*
6/13/02	77920	28b	360037	1	175	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M043

Total shipped **175.0 lbs**

Total tons shipped n/a

Profile Number

360038

Name Geoprobe GP02-02 decon water

DOT Name Hazardous Waste, Liquid, N.O.S. NA3082, III (Benzene, Trichloroethene)

Description Geoprobe GP02-02 decon water

EPA Waste Code

D018

D040

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B102	A49	1	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designed Facility*	*Management Code*
6/13/02	77920	11c	360038	2	110	gal	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M021

Total shipped **918.0 lbs**

Total tons shipped n/a

Profile Number

360039

Name Contaminated water

DOT Name Hazardous Waste, Liquid, N.O.S. 9 NA3082 III (Vinyl Chloride)

Description Geoprobe waste GP02-02 decon water

EPA Waste Code

D043

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B102	A56	2	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designed Facility*	*Management Code*
6/13/02	77920	11d	360039	1	55	gal	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M021

Total shipped **459.0 lbs**

Total tons shipped n/a

Profile Number

360226

Name Broken Light Bulbs

DOT Name Hazardous Waste, Solid, N.O.S. 9 NA3077 III (Mercury)

Description Broken light and used bulbs

EPA Waste Code

D009

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B319	A59	1	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designed Facility*	*Management Code*
9/17/02	49469	11b	360226	1	3	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M013

Total shipped **3.0 lbs**

Total tons shipped n/a

Profile Number

360263

Name Cadmium waste from nitrate analysis

DOT Name HAZARDOUS WASTE, LIQUID, NOS, 9 NA3082, II (CADMIUM)

Description Generated in facilities lab from analysis for nitrate

EPA Waste Code

D006

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B009	A94	1	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designed Facility*	*Management Code*
12/19/02	38919	11c	360263	1	5	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M043

Total shipped **5.0 lbs**

Total tons shipped n/a

Profile Number		*EPA Waste Code*
360264	**Name** Acid Debris (Process Clean up)	D002
	DOT Name Waste Corrosive Solid, Acidic, Inorganic, NOS, 8, UN3260, III (Hydrofluoric Acid, Hydrochloric Acid)	
	Description Contaminated debris: paper, wood, glass, plastic, other	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B002	A53	2	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designed Facility*	*Management Code*
12/19/02	38919	11b	360264	1	5	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M043

Total shipped **5.0 lbs**

Total tons shipped **n/a**

Profile Number

434405

Name Chrome Debris

DOT Name Harzardous Waste, Solid. N.O.S.,9, NA3077, III, RQ 10

Description Chrome debris generated from wipes, gloves, etc, any materials that come in contact with chrome solution waste

EPA Waste Code

D007

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B002	A27	1	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designed Facility*	*Management Code*
6/24/02	22615	11a	434405	1	5940	lbs	West Coast Marine Cleaning INC.	Chemical Waste Management of the Northwest	M112 (A56)
							WAD988479440	ORD089452353	
9/23/02	22886	11a	434405	2	250	lbs	Onyx Environmental SVCS L.L.C.	Chemical Waste Management of the Northwest	M112
							NJD080631369	ORD089452353	
12/2/02	22989	11a	434405	1	168	lbs	Onyx Environmental SVCS L.L.C.	Chemical Waste Management of the Northwest	M112
							NJD080631369	ORD089452353	
12/2/02	22989	11b	434405	1	75	lbs	Onyx Environmental SVCS L.L.C.	Chemical Waste Management of the Northwest	M112
							NJD080631369	ORD089452353	

Total shipped **6,433.0 lbs**

Total tons shipped **3.22**

Generation code A56 & A27

Profile Number	Manifest Number	Shipment Date	Quantity Shipped	Final Disposition		TSDF	Transporter
201495	21777920	6/13/02	55g	Fuel Blend and Energy Recovery-Liquids	M061 / M051	Romic/E. Palo Alto	Romic/Tri-State
300398	21777920	6/13/02	8p	Incineration-Solids	M043	Romic/E. Palo Alto	Romic/Tri-State
323130	21777920	6/13/02	125p	Secondary Smelting	M013	Romic/E. Palo Alto	Romic/Tri-State
323131	21779049	4/8/02	40p	Retorting	M012	Romic/E. Palo Alto	Romic/Tri-State
	21777920	6/13/02	8p	Retorting	M012	Romic/E. Palo Alto	Romic/Tri-State
323134	21779049	4/8/02	100p	Retorting	M012	Romic/E. Palo Alto	Romic/Tri-State
	21777920	6/13/02	50p	Retorting	M012	Romic/E. Palo Alto	Romic/Tri-State
323133	21779049	4/8/02	15p	Secondary Smelting	M013	Romic/E. Palo Alto	Romic/Tri-State
325054	21779049	4/8/02	715p	Fuel Blend and Energy Recovery-Sludges	M061 / M052	Romic/E. Palo Alto	Romic/Tri-State
	21777920	6/13/02	943p	Incineration-Solids	M043	Romic/E. Palo Alto	Romic/Tri-State
326646	21350352	6/13/02	6p	Incineration-Liquids	M041	Romic/E. Palo Alto	Romic/Tri-State
	21350352	6/13/02	12p	Incineration-Solids	M043	Romic/E. Palo Alto	Romic/Tri-State
	21350352	6/13/02	10p	Incineration-Liquids	M041	Romic/E. Palo Alto	Romic/Tri-State
348539	21779049	4/8/02	50p	Secondary Smelting	M013	Romic/E. Palo Alto	Romic/Tri-State
360034	21777920	6/13/02	55g	Fuel Blend and Energy Recovery-Liquids	M061 / M051	Romic/E. Palo Alto	Romic/Tri-State
360037	21777920	6/13/02	175p	Incineration-Solids	M043	Romic/E. Palo Alto	Romic/Tri-State
360038	21777920	6/13/02	110g	Fractionation/Distillation	M021	Romic/E. Palo Alto	Romic/Tri-State
360039	21777920	6/13/02	55g	Fractionation/Distillation	M021	Romic/E. Palo Alto	Romic/Tri-State
360040	21777920	6/13/02	55g	Fractionation/Distillation	M021	Romic/E. Palo Alto	Romic/Tri-State
360041	21777920	6/13/02	55g	Fractionation/Distillation	M021	Romic/E. Palo Alto	Romic/Tri-State
328034	SW-04082	4/8/02	50p	Secondary Smelting	M013	Romic/Chandler	Romic/Tri-State/Phillips

Profile Number	Manifest Number	Shipment Date	Quantity Shipped	Final Disposition		TSDF	Transporter
201495	21350364	1/10/02	85g	Fuel Blend and Energy Recovery-Liquids	M061 / M051	Romic/E. Palo Alto	Romic/Tri-State
	21778938	2/21/02	220g	Fuel Blend and Energy Recovery-Liquids	M061 / M051	Romic/E. Palo Alto	Romic/Tri-State
300398	21350364	1/10/02	14p Mercury	Incineration-Solids	M043	Romic/E. Palo Alto	Romic/Tri-State
323130	21350364	1/10/02	35p	Secondary Smelting	M013	Romic/E. Palo Alto	Romic/Tri-State
323131	21350364	1/10/02	50p	Retorting	M012	Romic/E. Palo Alto	Romic/Tri-State
323134	21350364	1/10/02	50p	Retorting	M012	Romic/E. Palo Alto	Romic/Tri-State
325054	21350364	1/10/02	473p Wax	Incineration-Solids	M043	Romic/E. Palo Alto	Romic/Tri-State
	21778938	2/21/02	400p Wax	Incineration-Solids	M043	Romic/E. Palo Alto	Romic/Tri-State
328034	21778938	2/21/02	15p	Fuel Blending	M061	Romic/E. Palo Alto	Romic/Tri-State
347613	21778938	2/21/02	70p	Fuel Blend and Energy Recovery-Sludges	M061 / M052	Romic/E. Palo Alto	Romic/Tri-State

SCOEPA00048015

Profile Number	Manifest Number	Shipment Date	Quantity Shipped	Final Disposition		TSDF	Transporter
201495	21777920	6/13/02	55g	Fuel Blend and Energy Recovery-Liquids	M061 / M051	Romic/E. Palo Alto	Romic/Tri-State
300398	21777920	6/13/02	8p Mercury	Incineration-Solids	M043	Romic/E. Palo Alto	Romic/Tri-State
323130	21777920	6/13/02	125p	Secondary Smelting	M013	Romic/E. Palo Alto	Romic/Tri-State
323131	21779049	4/8/02	40p	Retorting	M012	Romic/E. Palo Alto	Romic/Tri-State
	21777920	6/13/02	8p Mercury	Retorting	M012	Romic/E. Palo Alto	Romic/Tri-State
323134	21779049	4/8/02	100p	Retorting	M012	Romic/E. Palo Alto	Romic/Tri-State
	21777920	6/13/02	50p	Retorting	M012	Romic/E. Palo Alto	Romic/Tri-State
323133	21779049	4/8/02	15p	Secondary Smelting	M013	Romic/E. Palo Alto	Romic/Tri-State
325054	21779049	4/8/02	715p	Fuel Blend and Energy Recovery-Sludges	M061 / M052	Romic/E. Palo Alto	Romic/Tri-State
	21777920	6/13/02 Wax	943p	Incineration-Solids	M043	Romic/E. Palo Alto	Romic/Tri-State
326646	21350352	6/13/02	6p	Incineration-Liquids	M041	Romic/E. Palo Alto	Romic/Tri-State
	21350352	6/13/02	12p	Incineration-Solids	M043	Romic/E. Palo Alto	Romic/Tri-State
	21350352	6/13/02	10p ✓	Incineration-Liquids	M041	Romic/E. Palo Alto	Romic/Tri-State
348539	21779049	4/8/02	50p	Secondary Smelting	M013	Romic/E. Palo Alto	Romic/Tri-State
360034	21777920	6/13/02	55g	Fuel Blend and Energy Recovery-Liquids	M061 / M051	Romic/E. Palo Alto	Romic/Tri-State
360037	21777920	6/13/02	175p	Incineration-Solids	M043 ✓	Romic/E. Palo Alto	Romic/Tri-State
360038	21777920	6/13/02	110g	Fractionation/Distillation	M021 ✓	Romic/E. Palo Alto	Romic/Tri-State
360039	21777920	6/13/02	55g	Fractionation/Distillation	M021 ✓	Romic/E. Palo Alto	Romic/Tri-State
360040	21777920	6/13/02	55g	Fractionation/Distillation	M021	Romic/E. Palo Alto	Romic/Tri-State
360041	21777920	6/13/02	55g	Fractionation/Distillation	M021	Romic/E. Palo Alto	Romic/Tri-State

SCOEPA00048016

WACKER SILTRONIC CORPORATION
2002-3rd 4th QUARTER REPORT

Profile Number	Manifest Number	Shipment Date	Quantity Shipped	Final Disposition		TSDF
300398	21349383	8/29/02	5p Mercury	Incineration-Solids	M043	Romic/ E. Palo Alto
323131	21349266	8/1/02	30p	Retorting	M012	Romic/ E. Palo Alto
	21349383	8/29/02	50p	Retorting	M012	Romic/ E. Palo Alto
	22238919	12/19/02	15p	Retorting	M012	Romic/ E. Palo Alto
323134	21349266	8/1/02	50p	Retorting	M012	Romic/ E. Palo Alto
	21349383	8/29/02	50p	Retorting	M012	Romic/ E. Palo Alto
	22238833	10/30/02	50p	Retorting	M012	Romic/ E. Palo Alto
	22238919	12/19/02	60p	Retorting	M012	Romic/ E. Palo Alto
325054	21349266	8/1/02	901p Wax	Incineration-Solids	M043	Romic/ E. Palo Alto
	21349383	8/29/02	414p "	Incineration-Solids	M043	Romic/ E. Palo Alto
	21349469	~~9/19/02~~ 9/17/02	247p "	Incineration-Solids	M043	Romic/ E. Palo Alto
	22238833	10/30/02	532p "	Incineration-Solids	M043	Romic/ E. Palo Alto
	22238919	12/19/02	646p "	Incineration-Solids	M043	Romic/ E. Palo Alto
326646	21777658 ✓	7/10/02	60p ✓	Secondary Smelting	M013 ✓	Romic/ E. Palo Alto
	21777658	7/10/02	220p	Fuel Blend and Energy Recovery-Liquids	M061 / M051	Romic/ E. Palo Alto
	21777658	7/10/02	50p ✓	Incineration-Liquids	M041	Romic/ E. Palo Alto
	21777658	7/10/02	70p	Incineration-Liquids	M041	Romic/ E. Palo Alto
	21349471 ✓	9/17/02 ✓	10p ✓	Fuel Blend and Energy Recovery-Liquids	M061 / M051 ✓	Romic/ E. Palo Alto
	21349471	9/17/02	6p	Incineration-Liquids	M041	Romic/ E. Palo Alto
	21349471	9/17/02	15p ✓	Incineration-Liquids	M041	Romic/ E. Palo Alto
347674	21349383	8/29/02	400p	Incineration-Solids	M043	Romic/ E. Palo Alto
347830	21349469	9/19/02	15g	Fuel Blend and Energy Recovery-Liquids	M061 / M051	Romic/ E. Palo Alto
360226	21349469	~~9/19/02~~ 9/17/02	3p	Secondary Smelting	M013	Romic/ E. Palo Alto
360263	22238919	12/19/02	5p ✓	Incineration-Solids	M043	Romic/ E. Palo Alto
360264	22238919	12/19/02	5p ✓	Incineration-Solids	M043	Romic/ E. Palo Alto
328034	SW-01094	8/~~20~~/02	10p	Secondary Smelting	M013	Romic/ Chandler
	SW-01143	12/19/02	50p	Secondary Smelting	M013	Romic/ Chandler

29

SCOEPA00048017

Transporter
Romic/ Tri-State
Romic/ Tri-State
Romic/ Tri-State
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Romic/ Tri-State
Romic/ Tri-State/Phillips
Romic/ Tri-State

SCOEPA00048018

2001 TRI Reporting Comparison

TRI Chemical	Hydrogen Fluoride	Hydrochloric Acid Aerosols	Hydrochloric Acid Aerosols	Nitric Acid	Nitrate Compounds (Water Dissociable)	Ethylene Glycol				
Acitivity Threshold [1] (lbs)	Otherwise Use 10,000	Manufacture 25,000	Otherwise Use 10,000	Otherwise Use 10,000	Manufacture 25,000	Otherwise Use 10,000				
Amount[1] (lb)							**Total**			
1996	180,740	94,410	125,700	1,040,554	1,335,850	10,800	2,788,054			
1997	161,649	101,103	147,000	1,397,756	1,792,231	13,335	3,613,074		area	year	index
1998	179,392	101,201	159,600	1,136,237	1,456,912	10,761	3,044,103		1985.806	2000	
1999	158,689	160,129	235,920	1,126,055	1,441,733	0	3,122,526		1539.365	2001	0.78
2000	212,400	229,200	251,400	1,450,000	1,837,000	71	3,980,071				
2001	***156,000***	***190,000***	***182,000***	***1,005,000***	***1,280,000***	***530***	***2,813,530***	0.71			
	0.73	0.83	0.72	0.69	0.70	7.46					
8.1 Quantity Released (lb)[2]							**Total**			
1996	1,094	2,000	included with	6,300	960,000	0	969,394			
1997	980	2,200	manufactured	8,500	1,300,000	0	1,311,680			
1998	790	2,300		5,000	1,000,000	0	1,008,090			
1999	175	3,500		1,239	1,090,000	0	1,094,914			
2000	233	4,600		1,600	1,334,000	0	1,340,433			
2001	***170***	***3,700***		***1,100***	***967,000***	***0***	971,970	0.73		
	0.73	0.80		0.69	0.72					
8.6 Quantity Treated On-Site (lb)							**Total**			
1996	180,000	120,000	included with	1,000,000	0	0	1,300,000			
1997	16,000	210,000	manufactured	1,400,000	0	0	1,626,000			
1998	180,000	220,000		1,100,000	0	0	1,500,000			
1999	159,000	333,500		1,125,000	0	0	1,617,500			
2000	211,000	455,000		1,450,000	0	0	2,116,000			
2001	***155,000***	***349,000***		***1,004,000***	***0***	***0***	1,508,000	0.71		
	0.73	0.77		0.69						
8.7 Quantity Treated Off-Site (lb)							**Total**			
1996	0	31,425	included with	0	50,500	11,000	92,925			
1997	0	37,000	manufactured	0	68,000	13,000	118,000			
1998	0	40,000		0	55,000	11,000	106,000			
1999	0	59,000		0	54,500	0	113,500			
2000	1,170	26,000		0	54,800	0	81,970			
2001	***930***	***18,200***		***410***	***48,000***	***0***	67,540	0.72		
	0.79	0.70			0.88					

TRI Chemical	Activity	Threshold [1] (lbs	1996	1997	1998	1999	2000	2001
1,1,1-Trichloroethane	Otherwise Use	10000	35		17		4	**9**
1,1-Dichloro-1-fluorethane (HCFC-141	Otherwise Use	10000						**<1**
Ammonia	Otherwise Use	10000	2,365	2,235	1,691	1,528	5,790	**3814**
Antimony cpd	Process	25000	1,609	330	233	222	209	**180**
Barium cpd	Otherwise Use							**4**
Benzo(a)anthracene	Otherwise Use	100					19	**11**
butyl alchol	Otherwise Use							**3**
sec-butyl alchol	Otherwise Use	10000						**1**
Certain Glycol Ethers	Otherwise Use	10000			2		71	**<1**
Chlorodifluoromethane (R-22)	Otherwise Use	10000	1,051		390	300	240	**210**
Chromium Cpds	Otherwise Use	10000				3,363	3,281	**531**
Copper cpd	Otherwise Use							**10**
Cumene Hydroperoxide	Otherwise Use	10000	1		1			**0**
Dichloromethane	Otherwise Use	10000	4		1	2	2	**4**
Ethylbenzene	Otherwise Use	10000					1	**3**
Ethylene Glycol	Otherwise Use	10000						**534**
Freon 113	Otherwise Use	10000	122		50		<1	**23**
Hexane	Otherwise Use							**11**
Lead	batteries	100						**8760**
Manganese cpd	Otherwise Use							**30**
Mercury	Otherwise Use	10					2	**2.5**
Methyl Ethyl Ketone	Otherwise Use	10000	5		2		9	**26**
Naphthalene	Otherwise Use	10000			69			**111**
n-Hexane	Otherwise Use	10000	5		3		2	**11**
n-Methyl-2-pyrrolidone	Otherwise Use	10000			156			**73**
Phosphine	Process	25000					<1	**<1**
Phosphoric Acid	Otherwise Use	10000	1,067		336		<2790	**427**
Styrene monomer	Otherwise Use							**83**
Sulfuric Acid Aerosols	Manufacture	25000		3,178	1,072	1,179	2,425	**1689**
Tetrachloroethylene	Otherwise Use	10000	7		5		1	**5**
Toluene	Otherwise Use	10000	5		2,141	2,626	3,469	**2287**
trans 1,2, dichloroethane	Otherwise Use							**3**
Trichloroethylene	Otherwise Use							**5**
Trichlorofluoromethane (R-11)	Otherwise Use	10000	1,000		200	800		**23**
Xylene	Otherwise Use	10000	11		3		7	**18**

Notes:

[1]Threshold Amount is used to determine whether a TRI Report must be filed. For Nitrate Compounds, the *reportable quantity* is considerably less than the threshold amount because only the nitrate ion portion is reportable.

[2]Quantity Released includes fugitive emissions, stack emissions, and discharges to streams and water bodies (Willamette River).

Weekly Waste Inspections

Date: 1/2/03
Signature: Allyson Burr
Location[2]: Hazardous Waste Shed

	HF contam. Waste Stream Name[1]: pump parts 10/15/02	Used F. Bulbs Waste Stream Name[1]:	Monitors Scrap Elec. Waste Stream Name[1]:	Part Full Waste Stream Name[1]:	Aerosols Waste Stream Name[1]: 1/3/02
Containers are closed. Lid, ring and bung in place.	✓	✓	✓	✓	✓
Containers are in good condition (no rust, dents, corrosion, etc.)	✓	✓	✓	✓	✓
No leakage	✓	✓	✓	✓	✓
No bulging	✓	✓	✓	✓	✓
Proper labeling	✓	✓	✓	✓	✓
Labels visible and facing outside	✓	✓	✓	✓	✓
Good housekeeping	✓	✓	✓	✓	✓
Adequate aisle space. So labels are visible, containers are accessible, etc.	✓	✓	✓	✓	✓

Check the above boxes. If any of the above do not comply with requirements note the corrective action below: Corrective Action?:
By whom?
Completion Date:
Notes/Comments:

1. **Waste Steam Name.** Waste streams requiring weekly inspections include: All Hazardous Wastes (Wax, Mercury, Chrome Debris, Spray Cans, etc.), Used Oil and Filters, Universal Wastes (Batteries, Fluorescent Light Tubes), and Antimony Dust. Please fill-in the applicable waste stream name.

2. **Location.** Where the waste container is located. For example: Fab 1 Machine Shop, Security Console, Growing Basement, Fab 2 Polishing, Room C126.

Either keep this record in your Area's files or forward to Environmental.
Must comply with Environmental Record Keeping Policy #P-15.30.1/0003
Retention Period: Current Year plus three years

ISO14001 auditors and DEQ/EPA inspectors may ask to see these records.

SCOEPA00048021

Weekly Waste Inspections

Date: 1/2/03
Signature: Myron Bruce
Location[2]: Hazardous Waste Shed

	Excess Encocure Waste Stream Name[1]: 12/12/02	Lead (used) acid Battery Waste Stream Name[1]:	Used Lithium Waste Stream Name[1]: Batteries	Waste Stream Name[1]:	Waste Stream Name[1]:
Containers are closed. Lid, ring and bung in place.	✓	✓	✓		
Containers are in good condition (no rust, dents, corrosion, etc.)	✓	✓	✓		
No leakage	✓	✓	✓		
No bulging	✓	✓	✓		
Proper labeling	✓	✓	✓		
Labels visible and facing outside	✓	✓	✓		
Good housekeeping	✓	✓	✓		
Adequate aisle space. So labels are visible, containers are accessible, etc.	✓	✓	✓		

Check the above boxes.

If any of the above do not comply with requirements note the corrective action below:

Corrective Action?:

By whom?

Completion Date:

Notes/Comments:

1. **Waste Steam Name.** Waste streams requiring weekly inspections include: All Hazardous Wastes (Wax, Mercury, Chrome Debris, Spray Cans, etc.), Used Oil and Filters, Universal Wastes (Batteries, Fluorescent Light Tubes), and Antimony Dust. Please fill-in the applicable waste stream name.

2. **Location.** Where the waste container is located. For example: Fab 1 Machine Shop, Security Console, Growing Basement, Fab 2 Polishing, Room C126.

Either keep this record in your Area's files or forward to Environmental.
Must comply with Environmental Record Keeping Policy #P-15.30.1/0003
Retention Period: Current Year plus three years

ISO14001 auditors and DEQ/EPA inspectors may ask to see these records.

Excess chemicals:

Superl-A-Tiv (2 gals)
(Easterday Supply Co.)

Orion Filling Solution
(ammonia, electroo
(250 ml)

Vinnapas (2 bags)

Fomblin contam. wipes
(2 lbs)

TXRF Xray tubes
(<1% Ra 95% metal 5% [illegible])

Weekly Waste Inspections

Date: 12/20/02

Signature:

Location[2]: Hazardous Waste Shed

	Waste Stream Name[1]:**HF contaminated pump parts**	Waste Stream Name[1]: **Lithium batteries**	Waste Stream Name[1]: **Scrap Monitors**	Waste Stream Name[1]: **Scrap Electronics**	Waste Stream Name[1]: **Floor Sealer**	Waste Stream Name[1]: **Lead battery**
Containers are closed. Lid, ring and bung in place.	OK	OK	n/a	n/a	OK	OK
Containers are in good condition (no rust, dents, corrosion, etc.)	OK	OK	n/a	n/a	old cans some rust	OK
No leakage	OK	OK	OK	OK	no leaking	OK
No bulging	OK	OK	n/a	n/a	OK	OK
Proper labeling	OK	OK	OK	OK	OK	OK
Labels visible and facing outside	OK	OK	OK	OK	OK	OK
Good housekeeping	OK	OK	OK	OK	OK	OK
Adequate aisle space. So labels are visible, containers are accessible, etc.	OK in 5 gal plastic ctner	OK in 3 gal plastic ctner	OK in cardboard box	OK in cardboard box	OK in 5 gal metal cans	OK in 30 gal plactic ctner
Start date	10/15/02	4/8/02			12/12/02	12/12/02

Check the above boxes. If any of the above do not comply with requirements note the corrective action below: Corrective Action?:
By whom?
Completion Date:
Notes/Comments:

1. **Waste Steam Name.** Waste streams requiring weekly inspections include: All Hazardous Wastes (Wax, Mercury, Chrome Debris, Spray Cans, etc.), Used Oil and Filters, Universal Wastes (Batteries, Fluorescent Light Tubes), and Antimony Dust. Please fill-in the applicable waste stream name.

2. **Location.** Where the waste container is located. For example: Fab 1 Machine Shop, Security Console, Growing Basement, Fab 2 Polishing, Room C126.

Either keep this record in your Area's files or forward to Environmental.
Must comply with Environmental Record Keeping Policy #P-15.30.1/0003
Retention Period: Current Year plus three years

ISO14001 auditors and DEQ/EPA inspectors may ask to see these records.

Weekly Waste Inspections

Date: 4/3/02

Signature:

Location[2]: Hazardous Waste Shed

	USED OIL Waste Stream Name[1]:	Spent WAx Waste Stream Name[1]:	Batteries Waste Stream Name[1]:	Hg Debris Waste Stream Name[1]:
Containers are closed. Lid, ring and bung in place.	✓	✓	5gal Pails N/A	5gal Pail
Containers are in good condition (no rust, dents, corrosion, etc.)	✓	✓	✓	✓
No leakage	✓	✓	✓	✓
No bulging	✓	✓	✓	✓
Proper labeling	✓	✓	✓	✓
Labels visible and facing outside	✓	✓	✓	✓
Good housekeeping	✓	✓	✓	✓
Adequate aisle space. So labels are visible, containers are accessible, etc.	✓ 1-30gal drum 1-55gal Drum	1-30gal-150lbs 1-30gal 173lbs 1-30gal-220lbs	1-Alk-25lbs 1 Pb acid-25lbs Li-5lbs Li-Cal-25lbs	~~2-5lbs~~ 1-6.1 1-3.8 1-4.6

Check the above boxes.
If any of the above do not comply with requirements note the corrective action below:
Corrective Action?:
By whom?
Completion Date:
Notes/Comments:

1. **Waste Steam Name.** Waste streams requiring weekly inspections include: All Hazardous Wastes (Wax, Mercury, Chrome Debris, Spray Cans, etc.), Used Oil and Filters, Universal Wastes (Batteries, Fluorescent Light Tubes), and Antimony Dust. Please fill-in the applicable waste stream name.

2. **Location.** Where the waste container is located. For example: Fab 1 Machine Shop, Security Console, Growing Basement, Fab 2 Polishing, Room C126.

Either keep this record in your Area's files or forward to Environmental.
Must comply with Environmental Record Keeping Policy #P-15.30.1/0003
Retention Period: Current Year plus three years

ISO14001 auditors and DEQ/EPA inspectors may ask to see these records.

SCOEPA00048024

7222

L:\Env_Info\Waste Disposal

Weekly Waste Inspections

Date:

Signature:

Location[2]: Hazardous Waste Shed

	Old Grease Waste Stream Name[1]:	Waste Stream Name[1]:	Waste Stream Name[1]:	Waste Stream Name[1]:
Containers are closed. Lid, ring and bung in place.	5gal Pail			
Containers are in good condition (no rust, dents, corrosion, etc.)	✓			
No leakage	✓			
No bulging	✓			
Proper labeling	✓			
Labels visible and facing outside	✓			
Good housekeeping	✓			
Adequate aisle space. So labels are visible, containers are accessible, etc.	2-35Ma			

ALVANIA EP Grease SAP# 5407415 EPRO

Check the above boxes.
If any of the above do not comply with requirements note the corrective action below:
Corrective Action?:
By whom?
Completion Date:
Notes/Comments:

1. **Waste Steam Name.** Waste streams requiring weekly inspections include: All Hazardous Wastes (Wax, Mercury, Chrome Debris, Spray Cans, etc.), Used Oil and Filters, Universal Wastes (Batteries, Fluorescent Light Tubes), and Antimony Dust. Please fill-in the applicable waste stream name.

2. **Location.** Where the waste container is located. For example: Fab 1 Machine Shop, Security Console, Growing Basement, Fab 2 Polishing, Room C126.

Either keep this record in your Area's files or forward to Environmental.
Must comply with Environmental Record Keeping Policy #P-15.30.1/0003
Retention Period: Current Year plus three years

ISO14001 auditors and DEQ/EPA inspectors may ask to see these records.

SCOEPA00048025

Profile Number

170717-01

Name Chromic Acid Waste

DOT Name Waste Corrosive Liquid, Acidic, Inorganic, N.O.S. (Potassium Dicrhomate, Hydrofluoric Acid, Nitric Acid) 8 UN3265 PGII

EPA Waste Code

D002
D007

Description Chromic Acid Waste from MC lab

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B105	A27	1	1.1

Destination

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designed Facility*	*Management Code*
2/4/02	68076	11a	170717-01	2	400	gal	Burlington Environmetal, Inc. WAR000001743	Burlington Environmental, INC. WAD991281767	M132
4/24/02	72347	11a	170717-01	2	450	gal	Burlington Environmetal, Inc. WAR000001743	Burlington Environmental, INC. WAD991281767	M132
6/18/02	74673	11a	170717-01	2	250	gal	Burlington Environmetal, Inc. WAR000001743	Burlington Environmental, INC. WAD991281767	M132
7/17/02	74877	11a	170717-01	1	255	gal	Burlington Environmetal, Inc. WAR000001743	Burlington Environmental, INC. WAD991281767	M132
8/23/02	76386	11a	170717-01	1	230	gal	Burlington Environmetal, Inc. WAR000001743	Burlington Environmental, INC. WAD991281767	M132
9/19/02	77847	11a	170717-01	1	2200	lbs	Burlington Environmetal, Inc. WAR000001743	Burlington Environmental, INC. WAD991281767	M132
12/2/02	80515	11a ?	170717-01	1	2185	lbs	Burlington Environmetal, Inc. WAR000001743	Burlington Environmental, INC. WAD991281767	M132

Total shipped **18,934.5 lbs**

Total tons shipped **9.47**

Profile Number

300398

Name Mercury Debris

DOT Name Hazardous Waste , Solids, N.O.S. 9, UN3077, PGIII (Mercury)

Description Mercury Debris composed of wipes, gloves, from mercury probe

EPA Waste Code

D009

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B002	A19	1	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designed Facility*	*Management Code*
1/10/02	50364	11b	300398	3	14	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M043
6/13/02	77920	11b	300398	1	8	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M043
8/29/02	49383	11b	300398	1	5	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M043

Total shipped **27.0 lbs**

Total tons shipped n/a

Profile Number

325054

Name Waste contaminated rags & debris, Waste Wax

DOT Name Waste Flammable Liquids, N.O.S. 3 UN1993, II (Isopropyl Alcohol, Toluene)

Description Waste contaminated rags & debris, Waste Wax

EPA Waste Code

D001

F005

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B409	A29	1	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designed Facility*	*Management Code*
1/10/02	50364	11a	325054	3	473	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M061/M052
2/21/02	78938	11 a ?	325054	2	400	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M061/M052
4/8/02	79049	11a	325054	4	715	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M061/M052
6/13/02	77920	11a	325054	4	943	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M061/M052
8/7/02	49266	11a	325054	4	901	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M061/M052
8/29/02	49383	11a	325054	2	414	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M061/M052
9/17/02	49469	11a	325054	1	247	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M061/M052
10/30/02	38833	11a	325054	2	532	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M061/M052
12/19/02	38919	11a	325054	3	646	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M061/M052

Total shipped **5,271.0 lbs**

Total tons shipped **2.64**

Profile Number

326646

Name Lab Pack paint storage cabinets

DOT Name Waste Toxic Liquid, Corrosive, Inorganic, N.O.S. 6.1 UN 3289 II

Description Clean out of paint storage cabinets

EPA Waste Code

D002

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B001	A58	2	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designed Facility*	*Management Code*
6/13/02	50352	11a	326646	1	6	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M061

Total shipped **6.0 lbs**

Total tons shipped n/a

Profile Number 326646b

Name Lab Pack paint storage cabinets

DOT Name Toxic Liquids, Organic, N.O.S. 6.1, UN2810 II

Description Clean out of paint storage cabinets

EPA Waste Code F002

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B001	A58	2	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designed Facility*	*Management Code*
6/13/02	50352	11c	326646b	1	10	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	
9/17/02	49471	11b	326646b	1	6	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	

Total shipped **16.0 lbs**

Total tons shipped n/a

F002?

Give it another profile # (non-haz)

Profile Number

326646c

Name Lab Pack paint storage cabinets

DOT Name Waste Flammable Liquid, N.O.S. 3, UN1993 II

Description Clean out of paint storage cabinets

EPA Waste Code

D001

D035

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B001	A58	2	

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designed Facility*	*Management Code*
7/10/02	77658	11b	326646c	2	220	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	
9/17/02	49471	11a	326646c	1	10	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	

D035? D001

Total shipped **230.0 lbs**

Total tons shipped n/a

give it another profile #

Profile Number

326646d

Name Lab Pack ~~paint storage cabinets~~

DOT Name Waste Corrosive Liquid, TOXIC, N.O.S. 8, UN2922 II

Description Contaminated pumps with hydrofluoric acid-triple rinsed. Residue-Spent Filler

EPA Waste Code

D002

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B001	A58	2	

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designed Facility*	*Management Code*
9/17/02	49471	11c	326646d	1	15	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	

Total shipped **15.0 lbs**

Total tons shipped n/a

Profile Number

326646e

Name Lab pack paint storage cabinets

DOT Name Waste Aerosol, Flammable 2.1, UN1950

Description Clean out of paint storage cabinets

EPA Waste Code

D001

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B001	A58	2	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designed Facility*	*Management Code*
7/10/02	77658	11a	326646e	1	60	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	

Total shipped **60.0 lbs**

Total tons shipped n/a

combine w/other labpack profile for D001

Profile Number

326646f

Name Lab pack paint storage cabinets

DOT Name Waste Corrosive Liquid, Basic, Inorganic, N.O.S., 8, UN3266 II

Description Clean out of paint storage cabinets

EPA Waste Code

D002

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B001	A58	2	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designed Facility*	*Management Code*
7/10/02	77658	11c	326646f	1	50	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	

Total shipped **50.0 lbs**

Total tons shipped n/a

Profile Number

328034

Name Partial filled and empty aerosol cans

DOT Name WASTE AEROSOLS, FLAMMABLE, N.O.S. 2.1 UN1950

Description Partial filled and empty aerosol cans

EPA Waste Code

D001

D003

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B009	A59	1	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designed Facility*	*Management Code*
2/21/02	78938	d	328034	1	15	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M061
4/8/02	04082	11a	328034	1	50	lbs	Romic Environmental Tech CAD009452657	Romic Environmental Technologies AZD009015389	M061
8/29/02	01094	11a	328034	1	10	lbs	Romic Environmental Tech CAD009452657	Romic Environmental Technologies AZD009015389	M061
12/19/02	01143	11A	328034	1	50	lbs	Romic Environmental Tech CAD009452657	Romic Environmental Technologies AZD009015389	M061

Total shipped **125.0 lbs**

Total tons shipped n/a

Profile Number	**Name**	*EPA Waste Code*
360034	Used Oil with Halogens	D001
	DOT Name Waste Flammable Liquid, N.O.S., 3 UN1993 III (Chlorobenzene, Oil)	F002
	Description	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B206	A54	2	0.9

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designed Facility*	*Management Code*
6/13/02	77920	28i	360034	1	55	gal	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M061/M051

Total shipped **413.1 lbs**

Total tons shipped n/a

Profile Number

360037

Name Soil contaminated with benzene

DOT Name Hazardous Waste Solid, N.O.S. 9 NA3077 III (Benzene, Soil)

Description Geoprobe waste GP02-01 drill cuttings

EPA Waste Code

D018

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B301	A53	2	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designed Facility*	*Management Code*
6/13/02	77920	28b	360037	1	175	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M043

Total shipped **175.0 lbs**

Total tons shipped n/a

Profile Number		*EPA Waste Code*
360038	***Name*** Geoprobe GP02-02 decon water	D018
	DOT Name Hazardous Waste, Liquid, N.O.S. NA3082, III (Benzene, Trichloroethene)	D040
	Description Geoprobe GP02-02 decon water	

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B102	A49	1	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designed Facility*	*Management Code*
6/13/02	77920	11c	360038	2	110	gal	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M021

Total shipped **918.0 lbs**

Total tons shipped n/a

Profile Number

360039

Name Contaminated water

DOT Name Hazardous Waste, Liquid, N.O.S. 9 NA3082 III (Vinyl Chloride)

Description Geoprobe waste GP02-02 decon water

EPA Waste Code

D043

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B102	A56	2	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designed Facility*	*Management Code*
6/13/02	77920	11d	360039	1	55	gal	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M021

Total shipped **459.0 lbs**

Total tons shipped n/a

Profile Number

360040

Name Geoprobe GP02-01 & GP02-02 decon water

DOT Name Hazardous Waste, Liquid, N.O.S. 9 NA3082 III (benzene, trichloroethylene)

Description Geoprobe GP02-01 & GP02-02 decon water

EPA Waste Code

~~D018~~
~~D040~~
~~D043~~ ?

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y		B102	A49	2	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designed Facility*	*Management Code*
6/13/02	77920	28a	360040	1	55	gal	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M021

Total shipped **459.0 lbs**

Total tons shipped n/a

Profile Number

360226

Name Broken Light Bulbs

DOT Name Hazardous Waste, Solid, N.O.S. 9 NA3077 III (Mercury)

Description Broken light and used bulbs

EPA Waste Code

D009

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B319	A59	1	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designed Facility*	*Management Code*
9/17/02	49469	11b	360226	1	3	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	

Total shipped **3.0 lbs**

Total tons shipped n/a

Profile Number

360263

Name Cadmium waste from nitrate analysis

DOT Name HAZARDOUS WASTE, LIQUID, NOS, 9 NA3082, II (CADMIUM)

Description Generated in facilities lab from analysis for nitrate

EPA Waste Code

D006

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B009	A94	1	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designed Facility*	*Management Code*
12/19/02	38919	11c	360263	1	5	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M041

Total shipped **5.0 lbs**

Total tons shipped n/a

Profile Number

360264

Name Acid Debris (Process Clean up)

DOT Name Waste Corrosive Solid, Acidic, Inorganic, NOS, 8, UN3260, III (Hydrofluoric Acid, Hydrochloric Acid)

Description Contaminated debris: paper, wood, glass, plastic, other

EPA Waste Code

D002

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B002	A53	2	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designed Facility*	*Management Code*
12/19/02	38919	11b	360264	1	5	lbs	Romic Environmental Tech CAD009452657	Romic Environemntal Tech. CAD009452657	M043

Total shipped **5.0 lbs**

Total tons shipped n/a

Profile Number

434405

Name Chrome Debris

DOT Name Harzardous Waste, Solid. N.O.S.,9, NA3077, III, RQ 10

Description Chrome debris generated from wipes, gloves, etc, any materials that come in contact with chrome solution waste

EPA Waste Code

D007

Hazwaste	*Mix waste*	*Form Code*	*Generation Code*	*Origin ID*	*Sp Gr*
Y	N	B002	A27	1	1

Ship date	*Manifest ID*	*Mft line*	*Profile Number*	*#Ctn*	*Qty*	*Shipped as*	*First Transporter*	*Designed Facility*	*Management Code*
6/24/02	22615	11a	434405	1	5940	lbs	West Coast Marine Cleaning INC. WAD988479440	Chemical Waste Management of the Northwest ORD089452353	M112
9/23/02	22886	11a	434405	2	250	lbs	Onyx Environmental SVCS L.L.C. NJD080631369	Chemical Waste Management of the Northwest ORD089452353	M112
12/2/02	22989	11a	434405	1	168	lbs	Onyx Environmental SVCS L.L.C. NJD080631369	Chemical Waste Management of the Northwest ORD089452353	M112
12/2/02	22989	11b	434405	1	75	lbs	Onyx Environmental SVCS L.L.C. NJD080631369	Chemical Waste Management of the Northwest ORD089452353	M112

Total shipped **6,433.0 lbs**

Total tons shipped 3.22

Total Hazardous Waste shipped in lbs for 2002 **33,604**

HazWaste Shipments to Romic Environmental Technologies

EPA ID **AZD009015389**

6760 West Allison Road
Chandler AZ 85226
Phone: (520) 796-1040 Fax:

Manifest Number	Manifest Line No.	Ship Date	Profile Number	Waste Description	#Ctn	Qty	UOM	Sp Gr	Converted to lbs	Form Code	Generation Code	Origin ID	Management Code
04082	*11a*	4/8/02	328034	Partial filled and empty aerosol cans	1	50	lbs	1	**50.0**	B009	A59	1	M061
01094	*11a*	8/29/02	328034	Partial filled and empty aerosol cans	1	10	lbs	1	**10.0**	B009	A59	1	M061
01143	*11A*	12/19/02	328034	Partial filled and empty aerosol cans	1	50	lbs	1	**50.0**	B009	A59	1	M061
				Total Waste shipped in lbs					**110**				

HazWaste Shipments to Romic Environemntal Tech.

EPA ID **CAD009452657**

2081 Bay Road
East Palo Alto CA 94303
Phone: (650) 324-1638 Fax:

Manifest Number	Manifest Line No.	Ship Date	Profile Number	Waste Description	#Ctn	Qty	UOM	Sp Gr	Converted to lbs	Form Code	Generation Code	Origin ID	Management Code
50364	*11a*	1/10/02	325054	Waste contaminated rags & debris, Waste Wax	3	473	lbs	1	**473.0**	B409	A29	1	M061/M052
50364	*11b*	1/10/02	300398	Mercury Debris	3	14	lbs	1	**14.0**	B002	A19	1	M043
78938	*11a*	2/21/02	325054	Waste contaminated rags & debris, Waste Wax	2	400	lbs	1	**400.0**	B409	A29	1	M061/M052
78938	*11d*	2/21/02	328034	Partial filled and empty aerosol cans	1	15	lbs	1	**15.0**	B009	A59	1	M061
79049	*11a*	4/8/02	325054	Waste contaminated rags & debris, Waste Wax	4	715	lbs	1	**715.0**	B409	A29	1	M061/M052
50352	*11a*	6/13/02	326646	Lab Pack paint storage cabinets	1	6	lbs	1	**6.0**	B001	A58	2	M061
50352	*11c*	6/13/02	326646b	Lab Pack paint storage cabinets	1	10	lbs	1	**10.0**	B001	A58	2	
77920	*11a*	6/13/02	325054	Waste contaminated rags & debris, Waste Wax	4	943	lbs	1	**943.0**	B409	A29	1	M061/M052
77920	*11b*	6/13/02	300398	Mercury Debris	1	8	lbs	1	**8.0**	B002	A19	1	M043
77920	*11c*	6/13/02	360038	Geoprobe GP02-02 decon water	2	110	gal	1	**918.0**	B102	A49	1	M021
77920	*11d*	6/13/02	360039	Contaminated water	1	55	gal	1	**459.0**	B102	A56	2	M021
77920	*28a*	6/13/02	360040	Geoprobe GP02-01 & GP02-02 decon water	1	55	gal	1	**459.0**	B102	A49	2	M021
77920	*28b*	6/13/02	360037	Soil contaminated with benzene	1	175	lbs	1	**175.0**	B301	A53	2	M043
77920	*28i*	6/13/02	360034	Used Oil with Halogens	1	55	gal	0.9	**413.1**	B206	A54	2	M061/M051
77658	*11a*	7/10/02	326646e	Lab pack paint storage cabinets	1	60	lbs	1	**60.0**	B001	A58	2	
77658	*11b*	7/10/02	326646c	Lab Pack paint storage cabinets	2	220	lbs		**220.0**	B001	A58	2	
77658	*11c*	7/10/02	326646f	Lab pack paint storage cabinets	1	50	lbs	1	**50.0**	B001	A58	2	
49266	*11a*	8/7/02	325054	Waste contaminated rags & debris, Waste Wax	4	901	lbs	1	**901.0**	B409	A29	1	M061/M052
49383	*11a*	8/29/02	325054	Waste contaminated rags & debris, Waste Wax	2	414	lbs	1	**414.0**	B409	A29	1	M061/M052
49383	*11b*	8/29/02	300398	Mercury Debris	1	5	lbs	1	**5.0**	B002	A19	1	M043
49469	*11a*	9/17/02	325054	Waste contaminated rags & debris, Waste Wax	1	247	lbs	1	**247.0**	B409	A29	1	M061/M052
49469	*11b*	9/17/02	360226	Broken Light Bulbs	1	3	lbs	1	**3.0**	B319	A59	1	

49471	*11a*	9/17/02	326646c	Lab Pack paint storage cabinets	1	10	lbs		**10.0**	B001	A58	2	
49471	*11b*	9/17/02	326646b	Lab Pack paint storage cabinets	1	6	lbs	1	**6.0**	B001	A58	2	
49471	*11c*	9/17/02	326646d	Lab Pack paint storage cabinets	1	15	lbs		**15.0**	B001	A58	2	
38833	*11a*	10/30/02	325054	Waste contaminated rags & debris, Waste Wax	2	532	lbs	1	**532.0**	B409	A29	1	M061/M052
38919	*11a*	12/19/02	325054	Waste contaminated rags & debris, Waste Wax	3	646	lbs	1	**646.0**	B409	A29	1	M061/M052
38919	*11b*	12/19/02	360264	Acid Debris (Process Clean up)	1	5	lbs	1	**5.0**	B002	A53	2	M043
38919	*11c*	12/19/02	360263	Cadmium waste from nitrate analysis	1	5	lbs	1	**5.0**	B009	A94	1	M041
				Total Waste shipped in lbs					**8,127**				

HazWaste Shipments to Chemical Waste Management of the Northwest

EPA ID **ORD089452353**

17629 Cedar Springs Lane
Arlington OR 97812
Phone: (541) 454-2643 Fax:

Manifest Number	Manifest Line No.	Ship Date	Profile Number	Waste Description	#Ctn	Qty	UOM	Sp Gr	Converted to lbs	Form Code	Generation Code	Origin ID	Management Code
22615	*11a*	6/24/02	434405	Chrome Debris	1	5940	lbs	1	**5,940.0**	B002	A27	1	M112
22886	*11a*	9/23/02	434405	Chrome Debris	2	250	lbs	1	**250.0**	B002	A27	1	M112
22989	*11a*	12/2/02	434405	Chrome Debris	1	168	lbs	1	**168.0**	B002	A27	1	M112
22989	*11b*	12/2/02	434405	Chrome Debris	1	75	lbs	1	**75.0**	B002	A27	1	M112
					Total Waste shipped in lbs				**6,433**				

HazWaste Shipments to Burlington Environmental, INC.

EPA ID **WAD991281767**

20245 77th Avenue South
Kent WA 98032
Phone: 256-872-8030 Fax:

Manifest Number	Manifest Line No.	Ship Date	Profile Number	Waste Description	#Ctn	Qty	UOM	Sp Gr	Converted to lbs	Form Code	Generation Code	Origin ID	Management Code
68076	*11a*	2/4/02	170717-0	Chromic Acid Waste	2	400	gal	1.1	**3,671.8**	B105	A27	1	M132
72347	*11a*	4/24/02	170717-0	Chromic Acid Waste	2	450	gal	1.1	**4,130.8**	B105	A27	1	M132
74673	*11a*	6/18/02	170717-0	Chromic Acid Waste	2	250	gal	1.1	**2,294.9**	B105	A27	1	M132
74877	*11a*	7/17/02	170717-0	Chromic Acid Waste	1	255	gal	1.1	**2,340.8**	B105	A27	1	M132
76386	*11a*	8/23/02	170717-0	Chromic Acid Waste	1	230	gal	1.1	**2,111.3**	B105	A27	1	M132
77847	*11a*	9/19/02	170717-0	Chromic Acid Waste	1	2200	lbs	1.1	**2,200.0**	B105	A27	1	M132
80515	*11a*	12/2/02	170717-0	Chromic Acid Waste	1	2185	lbs	1.1	**2,185.0**	B105	A27	1	M132
				Total Waste shipped in lbs					**18,935**				

HRC Refining

Monitors / CBs

pounds/lbs not verifiable on manifest

Myron: ↑ Only remaining issue ~~I~~

2002 Hazardous Waste

Date	Manifest Number	Original manifest due by	Original manifest received	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 # of Receiving Facility	Mgmt Code	UM	Quan-tity	Density	Lbs	Haz?	Comments
1/7/02	51190	NA	NA	Used Filters	Various	Various	NA	Spencer Environmental		None	Spencer Environmental			dr	2		600	n	
1/7/02	6807-001	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	10.22	2000	20,440	n	
1/10/02	50364	2/10/02	2/5/02	Alkaline Batteries	Miscellaneous	Various	323134	Romic	CAD009452657	Universal Waste	Romic Environmental	CAD009452657	M141 M014	lbs	50	1	50	n	jwc1/10, sent blue copy to DTSC/ Universal Waste Batteries
1/10/02	50364	2/10/02	2/5/02	Lead Acid Batteries	Maintenance	Various	323130	Romic	CAD009452657	Universal Waste	Romic Environmental	CAD009452657	M141 M014	lbs	35	1	35	n	jwc1/10, sent blue copy to DTSC/ Universal Waste Batteries
1/10/02	50364	2/10/02	2/5/02	Mercury contaminated debris		Fab 1 & 2	300398	Romic	CAD009452657	D009	Romic Environmental	CAD009452657	M012	lbs	14	1	14	Y	jwc1/10, sent blue copy to DTSC
1/10/02	50364	2/10/02	2/5/02	Ni-Cad Batteries	ERT, Maintenance	Various	323131	Romic	CAD009452657	Universal Waste	Romic Environmental	CAD009452657	M141 M014	lbs	50	1	50	Y	jwc1/10, sent blue copy to DTSC/ Universal Waste Batteries
1/10/02	50364	2/10/02	2/5/02	Used Oil		Fab 1 & 2	201495	Romic	CAD009452657	na	Romic Environmental	CAD009452657	M061 M051	gal	85	0.9	638	n	jwc1/10, sent blue copy to DTSC
1/10/02	50364	2/10/02	2/5/02	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	Fab 1 & 2	325054	Romic	CAD009452657	D001, F005	Romic Environmental	CAD009452657	M043	lbs	473	1	473	Y	jwc1/10, sent blue copy to DTSC
1/11/02	6807-002	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	10.29	2000	20,580	n	
1/16/02	6807-003	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	10.31	2000	20,620	n	
1/21/02	6807-004	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	12.6	2000	25,200	n	
1/25/02	6807-005	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	10.31	2000	20,620	n	
1/29/02	30115	NA	NA	Fluorescent Bulbs		Maintenance		EPSI		Universal Waste	EPSI			lbs	600	1	600	Y	900 3 ft bulbs; 280 4' bulbs; 60 FB40 bulbs; 52 2' bulbs; 18 biax bulbs
1/29/02	6807-006	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	10.58	2000	21,160	n	
1/30/02	6804-001	NA	NA	Storm Drain/N. Sump Sludge	Slicing/Storm Drains	Slicing/Storm Drains				None	TPS			tons	10.07	2000	20,140	n	
2/1/02	6807-007	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	6.24	2000	12,480	n	
2/4/02	68076	3/4/02	2/22/02	Chromic acid	MC Lab	MC Lab	170717	Burlington Environmental	WAR000001743	D002, D007	Burlington Environmental	WAD991281767	M071	gal	400	8.34	3,593	Y	
2/4/02	6807-008	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	8.42	2000	16,840	n	
2/5/02	106941	NA	NA	Parts Washing solvent	parts washing	Machine shop		Spencer Environmental		None	Spencer Environmental			gl	30	0.79	198	n	
2/6/02	6804-002	NA	NA	Storm Drain/N. Sump Sludge	Slicing/Storm Drains	Slicing/Storm Drains				None	TPS			tons	1.29	2000	2,580	n	
2/8/02	6807-009	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	10.35	2000	20,700	n	
2/11/02	6807-010	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	6.57	2000	13,140	n	
2/15/02	6807-011	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	10.45	2000	20,900	n	
2/18/02	6807-012	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	6.09	2000	12,180	n	
2/21/02	78938	3/21/02	3/5/02	aerosols			328034	Romic	CAD009452657	D001, D003	Romic Environmental	CAD009452657		lbs	15	1	15	Y	mwb sent blue copy to DTSC 2/21/02
2/21/02	78938	3/21/02	3/5/02	non-RCRA grease			347613	Romic	CAD009452657	None	Romic Environmental	CAD009452657		lbs	70	1	70	n	mwb sent blue copy to DTSC 2/21/02
2/21/02	78938	3/21/02	3/5/02	Used Oil			201495	Romic	CAD009452657	None	Romic Environmental	CAD009452657	M061 M051	gl	220	0.9	1,652	n	mwb sent blue copy to DTSC 2/21/02

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Date	Manifest Number	Original manifest due by	Original manifest received	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 # of Receiving Facility	Mgmt Code	UM	Quan-tity	Density	Lbs	Haz?	Comments
2/21/02	78938	3/21/02	3/5/02	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	Fab 2	325054	Romic	CAD009452657	D001, F005	Romic Environmental	CAD009452657	M043	lbs	400	1	400	Y	mwb sent blue copy to DTSC 2/21/02
2/22/02	6804-003	NA	NA	Storm Drain/N. Sump Sludge	Slicing/Storm Drains	Slicing/Storm Drains				None	TPS			tons	0.76	2000	1,520	n	
2/22/02	6807-013	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	10.24	2000	20,480	n	
2/25/02	6807-014	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	6.33	2000	12,660	n	
3/1/02	6807-015	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	10.6	2000	21,200	n	
3/4/02	6807-016	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	8.25	2000	16,500	n	
3/7/02	6807-017	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	6.22	2000	12,440	n	
3/11/02	6807-018	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	9.4	2000	18,800	n	
3/15/02	6807-019	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	10.54	2000	21,080	n	
3/18/02	6807-020	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	10.66	2000	21,320	n	
3/20/02	6804-004	NA	NA	Storm Drain/N. Sump Sludge	Slicing/Storm Drains	Slicing/Storm Drains				None	TPS			tons	4.65	2000	9,300	n	
3/21/02	6804-005	NA	NA	Storm Drain/N. Sump Sludge	Slicing/Storm Drains	Slicing/Storm Drains				None	TPS			tons	4.5	2000	9,000	n	
3/22/02	6807-021	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	10.45	2000	20,900	n	
3/25/02	6807-022	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	8.51	2000	17,020	n	
3/29/02	109627	NA	NA	Used Oil	Various	Various	NA	Spencer Environmental		None	Spencer Environmental			gl	705	0.9	5,295	n	
3/29/02	6807-023	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	5.81	2000	11,620	n	
4/1/02	6807-024	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	8.83	2000	17,660	n	
4/5/02	109635	NA	NA	Parts Washing solvent	parts washing	Machine shop		Spencer Environmental		None	Spencer Environmental			gl	90	0.79	593	n	
4/8/02	79049	5/8/02	4/26/02	Alkaline Batteries	Miscellaneous	Various	323134	Romic	CAD009452657		Romic Environmental	CAD009452657	M141 M014	lbs	100	1	100	n	mwb sent blue copy to DTSC 4/8/02
4/8/02	79049	5/8/02	4/26/02	Lead Acid Batteries	Miscellaneous	Various	348539	Romic	CAD009452657		Romic Environmental	CAD009452657	M141 M014	lbs	50	1	50	n	mwb sent blue copy to DTSC 4/8/02
4/8/02	79049	5/8/02	4/26/02	Lithium Batteries	Miscellaneous	Various	323133	Romic	CAD009452657		Romic Environmental	CAD009452657	M141 M014	lbs	15	1	15	Y	mwb sent blue copy to DTSC 4/8/02
4/8/02	79049	5/8/02	4/26/02	Ni-Cad Batteries	Miscellaneous	Various	323131	Romic	CAD009452657		Romic Environmental	CAD009452657	M141 M014	lbs	40	1	40	Y	mwb sent blue copy to DTSC 4/8/02
4/8/02	79049	5/8/02	4/26/02	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	Fab 1 & 2	325054	Romic	CAD009452657	D001, F005	Romic Environmental	CAD009452657	M043	lbs	715	1	715	Y	mwb sent blue copy to DTSC 4/8/02
4/8/02	04082	5/8/02	5/13/02	Aerosols	Miscellaneous	Various	328034	Romic	CAD009452657	D001, D003	Romic Environmental	AZD009015389		lbs	50	1	50	Y	
4/10/02	6807-025	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	11.9	2000	23,800	n	
4/10/02	6807-026	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	13.77	2000	27,540	n	
4/18/02	8561	NA	NA	Mercury Lamps	Maintenance	Maintenance		EcoLights NW	WAH000003582					lbs	214	1	214	n	3 8' bulbs; 150 4' bulbs; 40 2' bulbs; 6 Mercury lamps; 15 U-shaped
4/19/02	6807-028	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	9.04	2000	18,080	n	

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Date	Manifest Number	Original manifest due by	Original manifest received	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 # of Receiving Facility	Mgmt Code	UM	Quan-tity	Density	Lbs	Haz?	Comments
4/22/02	6807-029	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	8.5	2000	17,000	n	
4/24/02	72347	5/24/02	5/20/02	Chromic acid	MC Lab	MC Lab	170717	Burlington Environmental	WAR000001743	D002, D007	Burlington Environmental	WAD991281767	M071	gal	450	8.34	4,042	Y	
5/3/02	6807-031	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	11.91	2000	23,820	n	
5/7/02	6807-032	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	11.76	2000	23,520	n	
5/10/02	6807-033	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	8.85	2000	17,700	n	
5/14/02	6807-034	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	8.82	2000	17,640	n	
5/17/02	6807-035	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	8.9	2000	17,800	n	
5/19/02	6807-036	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	11.41	2000	22,820	n	
5/24/02	6807-037	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	5.48	2000	10,960	n	
5/28/02	6807-038	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	11.83	2000	23,660	n	
5/31/02	6807-039	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	8.59	2000	17,180	n	
6/3/02	6807-040	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	5.93	2000	11,860	n	
6/4/02	6804-007	NA	NA	Storm Drain/N. Sump Sludge	Slicing/Storm Drains	Slicing/Storm Drains				None	TPS			tons	4.96	2000	9,920	n	
6/5/02	6804-008	NA	NA	Storm Drain/N. Sump Sludge	Slicing/Storm Drains	Slicing/Storm Drains				None	TPS			tons	5.13	2000	10,260	n	
6/7/02	6807-041	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	11.54	2000	23,080	n	
6/10/02	8626	NA	NA	Mercury Lamps	Maintenance	Maintenance		EcoLights NW	WAH000003582					lbs	420	1	420	n	10 8' bulbs; 200 4' bulbs; 200 3' bulbs; 10 3' U-shaped
6/10/02	114785	NA	NA	Parts Washing solvent	parts washing	Machine shop		Spencer Environmental		None	Spencer Environmental			gl	30	0.79	198	n	
6/10/02	6807-042	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	8.88	2000	17,760	n	
6/13/02	50352	7/13/02	7/15/02	Arsenic, Nitric Acid	Various	Various	326646			D002	Romic Environmental			lbs	6	1	6	Y	
6/13/02	50352	7/13/02	7/15/02	Hydrofluoric Acid, parts & debris	Various	Various	326646			None	Romic Environmental			lbs	12	1	12	Y	
6/13/02	50352	7/13/02	7/15/02	Labpack	Various	Various	326646			None	Romic Environmental			lbs	10	1	10	Y	
6/13/02	77920	7/13/02	7/15/02	Lead Acid Batteries	Maintenance	Various	323130	Romic	CAD009452657	Universal Waste	Romic Environmental	CAD009452657	M141 M014	lbs	125	1	125	n	jwc1/10, sent blue copy to DTSC/ Universal Waste Batteries
6/13/02	77920	7/13/02	7/15/02	Ni-Cad Batteries	Miscellaneous	Various	323131	Romic	CAD009452657		Romic Environmental	CAD009452657	M141 M014	lbs	8	1	8	Y	
6/13/02	77920	7/13/02	7/15/02	Alkaline Batteries	Miscellaneous	Various	323134	Romic	CAD009452657		Romic Environmental	CAD009452657	M141 M014	lbs	50	1	50	n	mwb sent blue copy to DTSC 4/8/02
6/13/02	77920	7/13/02	7/15/02	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	Fab 1 & 2	325054	Romic	CAD009452657	D001, F005	Romic Environmental	CAD009452657	M043	lbs	943	1	943	Y	jwc1/10, sent blue copy to DTSC
6/13/02	77920	7/13/02	7/15/02	Mercury contaminated debris		Fab 1 & 2	300398	Romic	CAD009452657	D009	Romic Environmental	CAD009452657	M012	lbs	8	1	8	Y	jwc1/10, sent blue copy to DTSC
6/13/02	77920	7/13/02	7/15/02	NonRCRA Liquid		Fab 1 & 2	360041	Romic	CAD009452657	D018	Romic Environmental	CAD009452657	M012	gal	55	8.345	494	Y	jwc1/10, sent blue copy to DTSC
6/13/02	77920	7/13/02	7/15/02	Benzene, TCE		Fab 1 & 2	360038	Romic	CAD009452657	D018	Romic Environmental	CAD009452657	M012	gal	110	8.345	989	Y	jwc1/10, sent blue copy to DTSC
6/13/02	77920	7/13/02	7/15/02	Benzene, TCE		Fab 1 & 2	360038	Romic	CAD009452657	D018	Romic Environmental	CAD009452657	M012	gal	55	8.345	494	Y	jwc1/10, sent blue copy to DTSC

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Date	Manifest Number	Original manifest due by	Original manifest received	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 # of Receiving Facility	Mgmt Code	UM	Quan-tity	Density	Lbs	Haz?	Comments
6/13/02	77920	7/13/02	7/15/02	Benzene, Soil		Fab 1 & 2	360037	Romic	CAD009452657	D018	Romic Environmental	CAD009452657	M012	lbs	175	1	175	Y	jwc1/10, sent blue copy to DTSC
6/13/02	77920	7/13/02	7/15/02	Vinyl chloride		Fab 1 & 2	360039	Romic	CAD009452657	D043	Romic Environmental	CAD009452657	M012	gal	55	8.345	494	Y	jwc1/10, sent blue copy to DTSC
6/13/02	77920	7/13/02	7/15/02	Oil		Fab 1 & 2	201495	Romic	CAD009452657	na	Romic Environmental	CAD009452657	M061 M051	gal	55	0.9	413	n	jwc1/10, sent blue copy to DTSC
6/13/02	77920	7/13/02	7/15/02	Chlorobenzene, Oil		Fab 1 & 2	360034	Romic	CAD009452657	D001	Romic Environmental	CAD009452657	M061 M051	gal	55	0.9	413	Y	jwc1/10, sent blue copy to DTSC
6/14/02	6807-043	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	11.91	2000	23,820	n	
6/17/02	6807-044	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	5.99	2000	11,980	n	
6/18/02	74673	7/18/02	7/15/02	Chromic acid	MC Lab	MC Lab	170717	Burlington Environmental	WAR000001743	D002, D007	Burlington Environmental	WAD991281767	M071	gal	250	8.34	2,246	Y	
6/21/02	6807-045	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	11.66	2000	23,320	n	
6/24/02	22615	7/24/02	7/15/02	Chrome debris	demo of interior of old chrome shed	Old Chrome Shed	434405	West Coast Marine Cleaning	WAD988479440	D007	Chem Waste	ORD089452353		Yards	20		5,940	Y	
6/24/02	6807-046	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	6.1	2000	12,200	n	
6/28/02	6807-047	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	8.33	2000	16,660	n	
7/1/02	6804-009	NA	NA	Storm Drain/N. Sump Sludge	Slicing/Storm Drains	Slicing/Storm Drains				None	TPS			tons	1.75	2000	3,500	n	
7/1/02	6807-048	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	6.25	2000	12,500	n	
7/3/02	6804-010	NA	NA	Storm Drain/N. Sump Sludge	Slicing/Storm Drains	Slicing/Storm Drains				None	TPS			tons	15.71	2000	31,420	n	
7/5/02	6807-049	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	11.96	2000	23,920	n	
7/8/02	6807-050	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	5.98	2000	11,960	n	
7/10/02	77658	8/10/02	7/30/02	Aerosol paint from labpack cabinets			326646	Romic	CAD009452657	D001	Romic Environmental	CAD009452657		lbs	60	1	60	Y	
7/10/02	77658	8/10/02	7/30/02	Methyl Ethyl Ketones, Primer			326646	Romic	CAD009452657	D001, D035	Romic Environmental	CAD009452657		lbs	220	1	220	Y	
7/10/02	77658	8/10/02	7/30/02	Petro Distillates, Paint			326646	Romic	CAD009452657	D002	Romic Environmental	CAD009452657		lbs	50	1	50	Y	
7/10/02	77658	8/10/02	7/30/02	Oil, silicates			326646	Romic	CAD009452657	None	Romic Environmental	CAD009452657		lbs	70	1	70	Y	
7/11/02	74877	8/11/02	7/24/02	Chromic acid	MC Lab	MC Lab	170717	Burlington Environmental	WAR000001743	D002, D007	Burlington Environmental	WAD991281767	M071	gal	255	8.34	2,290	Y	
7/12/02	6807-051	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	9.01	2000	18,020	n	
7/15/02	6807-052	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	5.87	2000	11,740	n	
7/18/02	6804-011	NA	NA	Storm Drain/N. Sump Sludge	Slicing/Storm Drains	Slicing/Storm Drains				None	TPS			tons	1.02	2000	2,040	n	
7/19/02	6807-053	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	12.19	2000	24,380	n	
7/22/02	6807-054	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	3.07	2000	6,140	n	
7/26/02	6807-055	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	5.26	2000	10,520	n	
7/29/02	6807-056	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	3.26	2000	6,520	n	

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Date	Manifest Number	Original manifest due by	Original manifest received	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 # of Receiving Facility	Mgmt Code	UM	Quan-tity	Density	Lbs	Haz?	Comments
7/31/02	7224-001	8/31/02	7/31/02	Soil Contaminated w/Oil	clean up	next to CUB		TPST Soil Recyclers of Oregon		None	TPST Soil Recyclers of Oregon			tons	0.74	2000	1,480	n	
8/1/02	49266	9/1/02	8/26/02	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	Fab 1 & 2	325054	Romic	CAD009452657	D001, F005	Romic Environmental	CAD009452657	M043	lbs	901	1	901	Y	jwc1/10, sent blue copy to DTSC
8/1/02	49266	9/1/02	8/26/02	Alkaline Batteries	Miscellaneous	Various	323134	Romic	CAD009452657		Romic Environmental	CAD009452657	M141 M014	lbs	50	1	50	n	
8/1/02	49266	9/1/02	8/26/02	Ni-Cad Batteries	Miscellaneous	Various	323131	Romic	CAD009452657		Romic Environmental	CAD009452657	M141 M014	lbs	30	1	30	Y	
8/2/02	6807-057	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	11.65	2000	23,300	n	
8/5/02	6807-058	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	6	2000	12,000	n	
8/9/02	120040	NA	NA	Parts Washing solvent	parts washing	Machine shop		Spencer Environmental		None	Spencer Environmental			gl	40	0.79	264	n	
8/9/02	120042	NA	NA	Used Oil	Various	Various	NA	Spencer Environmental		None	Spencer Environmental			gl	200	0.9	1,502	n	
8/9/02	6807-059	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	8.72	2000	17,440	n	
8/12/02	6807-060	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	8.7	2000	17,400	n	
8/13/02	8657	NA	NA	Mercury Lamps	Maintenance	Maintenance		EcoLights NW	WAH000003582					lbs	879	1	879	n	15 8' bulbs; 800 4' bulbs; 36 3' bulbs; 8 2' bulbs; 20 U-shaped bulbs
8/15/02	6804-012	NA	NA	Storm Drain/N. Sump Sludge	Slicing/Storm Drains	Slicing/Storm Drains				None	TPS			tons	1.89	2000	3,780	n	
8/15/02	6807-061	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	11.5	2000	23,000	n	
8/19/02	6807-062	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	8.98	2000	17,960	n	
8/23/02	76386	9/23/02	9/4/02	Chromic acid	MC Lab	MC Lab	170717	Burlington Environmental	WAR000001743	D002, D007	Burlington Environmental	WAD991281767	M071	gal	230	8.34	2,066	Y	
8/23/02	6807-063	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	8.9	2000	17,800	n	
8/26/02	6807-064	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	5.89	2000	11,780	n	
8/29/02	1094	9/29/02	9/23/02	aerosols			328034	Romic	CAD009452657	D001	Romic Environmental	CAD009452657		lbs	10	1	10	Y	
8/29/02	49383	9/29/02	9/18/02	Mercury contaminated debris		Fab 1 & 2	300398	Romic	CAD009452657	D009	Romic Environmental	CAD009452657	M012	lbs	5	1	5	Y	jwc1/10, sent blue copy to DTSC
8/29/02	49383	9/29/02	9/18/02	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	Fab 1 & 2	325054	Romic	CAD009452657	D001, F005	Romic Environmental	CAD009452657	M043	lbs	414	1	414	Y	mwb sent blue copy to DTSC 4/8/02
8/29/02	49383	9/29/02	9/18/02	Alkaline Batteries	Miscellaneous	Various	323134	Romic	CAD009452657		Romic Environmental	CAD009452657	M141 M014	lbs	100	1	100	n	
8/30/02	6807-065	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	11.59	2000	23,180	n	
9/3/02	6807-066	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	9	2000	18,000	n	
9/6/02	6807-067	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	6.03	2000	12,060	n	
9/9/02	6807-068	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	5.87	2000	11,740	n	
9/10/02	6804-013	NA	NA	Storm Drain/N. Sump Sludge	Slicing/Storm Drains	Slicing/Storm Drains				None	TPS			tons	7.93	2000	15,860	n	
9/13/02	6807-069	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	8.85	2000	17,700	n	

SCOEPA00048055

2002 Hazardous Waste

Date	Manifest Number	Original manifest due by	Original manifest received	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 # of Receiving Facility	Mgmt Code	UM	Quan-tity	Density	Lbs	Haz?	Comments
9/16/02	6807-070	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	8.72	2000	17,440	n	
9/17/02	49469	10/17/02	10/14/02	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	Fab 1 & 2	325054	Romic	CAD009452657	D001, F005	Romic Environmental	CAD009452657	M043	lbs	247	1	247	Y	jwc1/10, sent blue copy to DTSC
9/17/02	49469	10/17/02	10/14/02	Mercury contaminated debris		Fab 1 & 2	360226	Romic	CAD009452657	D009	Romic Environmental	CAD009452657	M012	lbs	3	1	3	Y	jwc1/10, sent blue copy to DTSC
9/17/02	49469	10/17/02	10/14/02	Solvent, Safety Kleen	Various	Various		Romic	MOD095038998	None	Romic Environmental	CAD009452657		gal	15	1	135	N	
9/17/02	21349471	10/17/02	10/14/02	Labpack	Various	Various		Romic	MOD095038998	D001, D002	Romic Environmental	CAD009452657		lbs	31	1	31	Y	
9/19/02	77847	10/19/02	10/15/02	Chromic acid	MC Lab	MC Lab	170717	Burlington Environmental	WAR000001743	D002, D007	Burlington Environmental	WAD991281767	M071	gal	245	8.34	2,200	Y	
9/20/02	6807-071	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	2.82	2000	5,640	n	
9/23/02	22886	10/23/02	10/18/02	Chrome Debris, Antimony Dust	??	??	D007 X004	Onyx	ORD096253737		Chem Waste	ORD089452353		lbs	500	1	500	Y,n	
9/23/02	6804-014	NA	NA	Storm Drain/N. Sump Sludge	Slicing/Storm Drains	Slicing/Storm Drains				None	TPS			tons	4.41	2000	8,820	n	
9/23/02	6807-072	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	5.56	2000	11,120	n	
9/25/02	0	NA	NA	Used Oil	Various	Various	NA	Spencer Environmental		None	Spencer Environmental			gl	110	0.9	826	n	
9/25/02	0	NA	NA	Used Filters	Various	Various	NA	Spencer Environmental		None	Spencer Environmental			dr	1		300	n	
9/27/02	6807-073	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	5.05	2000	10,100	n	
9/30/02	125336	NA	NA	Parts Washing solvent	parts washing	Machine shop		Spencer Environmental		None	Spencer Environmental			gl	30	0.79	198	n	
10/3/02	34000			Monitor, Circuit Board	IS	IS					HRC Refining			ea		1146		n	lbs not verified by manifest
10/3/02	34000			Monitor, Circuit Board	IS	IS		HRC Refining			HRC Refining			lbs		1	1,460	n	lbs not verified by manifest
10/3/02	6804-015	NA	NA	Storm Drain/N. Sump Sludge	Slicing/Storm Drains	Slicing/Storm Drains				None	TPS			tons	6.46	2000	12,920	n	
10/4/02	6807-074	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	2.73	2000	5,460	n	
10/7/02	50-23241			JC UPS Batteries	JC UPS Batteries	Site					NW Battery			lbs	14835	1	14,835	n	
10/7/02	6807-075	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	5.63	2000	11,260	n	
10/11/02	6807-076	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	5.6	2000	11,200	n	
10/14/02	6804-016	NA	NA	Storm Drain/N. Sump Sludge	Slicing/Storm Drains	Slicing/Storm Drains				None	TPS			tons	0.43	2000	860	n	
10/14/02	6807-077	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	8.58	2000	17,160	n	
10/15/02	06804-017	NA	NA	Storm Drain/N. Sump Sludge	Slicing/Storm Drains	Slicing/Storm Drains				None	TPS			tons	7.09	2000	14,180	n	
10/18/02	6807-078	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	9	2000	18,000	n	
10/21/02	6807-079	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	9.06	2000	18,120	n	
10/22/02	6804-018	NA	NA	Storm Drain/N. Sump Sludge	Slicing/Storm Drains	Slicing/Storm Drains				None	TPS			tons	5.87	2000	11,740	n	
10/23/02	9522	NA	11/23/02	Mercury Lamps	Maintenance	Maintenance		EcoLights NW	WAH000003582					lbs	420	1	420	n	4 8' bulbs; 200 4' bulbs; 350 3' bulbs; 18 U-shaped

SCOEPA00048056

2002 Hazardous Waste

Date	Manifest Number	Original manifest due by	Original manifest received	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 # of Receiving Facility	Mgmt Code	UM	Quan-tity	Density	Lbs	Haz?	Comments
10/23/02	6804-019	NA	NA	Storm Drain/N. Sump Sludge	Slicing/Storm Drains	Slicing/Storm Drains				None	TPS			tons	7.17	2000	14,340	n	
10/25/02	6807-080	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	8.62	2000	17,240	n	
10/28/02	6807-081	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	5.76	2000	11,520	n	
10/29/02	6804-020	NA	NA	Storm Drain/N. Sump Sludge	Slicing/Storm Drains	Slicing/Storm Drains				None	TPS			tons	13.55	2000	27,100	n	
10/30/02	22238833	11/30/02	11/15/02	Alkaline Batteries	Miscellaneous	Various	323134	Romic	CAD009452657		Romic Environmental	CAD009452657	M141 M014	lbs	50	1	50	n	
10/30/02	22238833	11/30/02	11/15/02	Wax from Enya	Polishing. Waste rags, wipes, debris and unused product (in plastic bottles).	Fab 2	325054	Romic	CAD009452657	D001, F005	Romic Environmental	CAD009452657	M043	lbs	532	1	532	Y	
11/1/02	6807-082	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	5.63	2000	11,260	n	
11/4/02	6807-083	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	5.71	2000	11,420	n	
11/8/02	6807-084	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	8.67	2000	17,340	n	
11/11/02	6807-085	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	8.74	2000	17,480	n	
11/14/02	34038			Monitor, Circuit Board	IS	IS		HRC Refining			HRC Refining			lbs		1	2,292	n	lbs not verified by manifest
11/15/02	6807-086	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	1.8	2000	3,600	n	
11/18/02	6807-087	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	9	2000	18,000	n	
11/18/02	7224-002	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	1.48	2000	2,960	n	
11/18/02	7224-002		11/11/02	Soil Contaminated w/Oil	clean up	next to CUB		TPST Soil Recyclers of Oregon		None	TPST Soil Recyclers of Oregon			tons	1.5	2000	3,000	n	
11/22/02	6807-088	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	8.73	2000	17,460	n	
11/25/02	128639	NA	NA	Parts Washing solvent	parts washing	Machine shop		Spencer Environmental		None	Spencer Environmental			gl	56	0.79	369	n	
11/25/02	6807-089	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	5.52	2000	11,040	n	
11/26/02	9597	NA	11/26/02	Mercury Lamps	Maintenance	Maintenance		EcoLights NW	WAH000003582					lbs	572	1	572	n	4 8' bulbs; 200 4' bulbs; 350 3' bulbs; 18 U-shaped
12/2/02	22989	1/2/03	1/3/03	Chrome Debris, Antimony Dust	??	??	D007 X004	Onyx	ORD096253737		Chem Waste	ORD089452353		lbs	393	1	393	Y,n	
12/2/02	22989		12/2/02	Chrome Debris, Antimony Dust	??	??	D007 X004	Onyx	ORD096253737		Chem Waste	ORD089452353		lbs	393	1	393	Y,n	
12/2/02	80515	1/2/03	1/2/03	Chromic acid	MC Lab	MC Lab	170717	Burlington Environmental	WAR000001743	D002, D007	Burlington Environmental	WAD991281767	M071	gal	243.3	8.34	2,185	Y	
12/2/02	6807-090	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	3.04	2000	6,080	n	
12/2/02	6807-091	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	12.43	2000	24,860	n	
12/6/02	50-23298			Batteries	Batteries	Site		NW Battery			NW Battery			lbs	800	1	800	n	
12/6/02	50-23341			Batteries	Batteries	Site		NW Battery			KC Recycle Ltd	BCG 00684		lbs	1,124	1	1,124	n	
12/9/02	6807-092	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	2.82	2000	5,640	n	
12/9/02	6807-093	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	14.98	2000	29,960	n	
12/13/02	6807-094	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	11.9	2000	23,800	n	

SCOEPA00048057

2002 Hazardous Waste

Date	Manifest Number	Original manifest due by	Original manifest received	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 # of Receiving Facility	Mgmt Code	UM	Quan-tity	Density	Lbs	Haz?	Comments
12/16/02	6807-095	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	5.82	2000	11,640	n	
12/19/02	1143	1/19/02	12/19/02	aerosols			328034	Romic	CAD009452657	D001	Romic Environmental	CAD009452657		lbs	50	1	50	Y	
12/19/02	22238919	1/19/02	1/xx/02	Wax from Enya	Various	Various	325054	Romic	CAD009452657	D001	Romic Environmental	CAD009452657		lbs	3	1	646	Y	
12/19/02	22238919	1/19/02	1/xx/02	Acid debris	Various	Various	360264	Romic	CAD009452657	D002	Romic Environmental	CAD009452657		lbs	1	1	5	Y	
12/19/02	22238919	1/19/02	1/xx/02	Mixed fecil lab waste	Various	Facilities	360263	Romic	CAD009452657	D006	Romic Environmental	CAD009452657		lbs	1	1	5	Y	
12/19/02	22238919	1/19/02	1/xx/02	Alkaline Batteries	Various	Various	323134	Romic	CAD009452657	None	Romic Environmental	CAD009452657		lbs	1	1	60	n	
12/19/02	7591-001		12/19/02	Soil Contaminated w/Oil	clean up	next to CUB		Trashco/Vogel		None	TPST Soil Recyclers of Oregon			tons	7.18	2000	14,360	n	
12/20/02	6807-096	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	8.96	2000	17,920	n	
12/30/02	6807-098	NA	NA	WWTP Filter Press Cake	WWTP	WWTP				None	TPS			tons	5.65	2000	11,300	n	
																TOTAL	1,884,422		

SCOEPA00048058

Waste Received Summary

Reportable Waste Only

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

Customer 1949 WACKER SILTRONIC CORPORATION
Billing Address 7200 NW FRONT AVENUE
PORTLAND, OR 97210-3676

Profile # 170717-01 **Name of Waste** POTASSIUM DICHROMATE/CHROMIUM TRIOXIDE SOLUTION
DW / EHW DW
EPA Codes D002 D007
StateCodes
TrtMCodes M121 M071 M101 M132 M135

Form B103
Source A02
Origin 1
Sp Grav 1.1

Manifests Received at TSDF BURLINGTON ENVIRONMENTAL, INC. - KENT FACILITY
EPA Id WAD991281767

Initial System Code M071
Final System Code M135

Received	Manifest #		Receipt #	Pounds	Recycle %
07/17/2002	74877-02	1A	KNT-14990	2,339.37	

Manifests Received at TSDF BURLINGTON ENVIRONMENTAL, INC. - KENT FACILITY
EPA Id WAD991281767

Initial System Code M141 Kent XFR
Final System Code M135

Received	Manifest #		Receipt #	Pounds	Recycle %
02/08/2002	68076-01	1A	KNT-98868	3,669.60	
05/09/2002	72347-02	1A	KNT-12187	4,128.30	
06/24/2002	74673-02	1A	KNT-14104	2,293.50	
09/04/2002	76386-02	1A	KNT-16863	2,110.02	
09/29/2002	77847-02	1A	KNT-17911	2,200.00	
12/06/2002	80515-02	1A	KNT-20674	2,185.00	
			Subtotal for TSDF and System Code	16,586.42	0
			Total for waste stream	18,925.79	

use M071 per Chris Pickens (DEQ) 1/28/03

January 19, 2002

Dear Valued Customer:

RE: Annual Report Documentation

Enclosed is your ***Waste Report Summary*** for waste received by Burlington Environmental, Inc., a wholly owned subsidiary of Philip Services Corporation, (PSC), treatment facilities during 2002. PSC has tailored the 2002 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 Customer Service Representative @ 360-835-8594 or 800-547-2436 and they will be glad to assist you.

I would like to take this opportunity to thank you for your continued business. PSC continually strives to be the leader in hazardous waste management.

Sincerely,

Mike Brady
Location Manager

SCOEPA00048060

1/28/03

PSC : Paul Krebsbach

Chrome Reduction — M071
Precip/clarif
Solids: stab/landfill
Liquids → POTW — M135

7/17/02 Shipment matches up with this

the other shipments first went to their Kent facility, (Storage/Transfer) where is was not treated, then forwarded to Tacoma where it underwent the above treatment process.

For Dates 01/01/2002 - 12/31/2002

Philip Services Corporation

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 # 170717-01 **Name of Waste** POTASSIUM DICHROMATE/CHROMIUM TRIOXIDE SOLUTION
DW / EHW DW
EPA Codes D002 D007
StateCodes
TrtMCodes M121 M071 M101 M132 M135

Form B103
Source A02
Origin 1
Sp Grav 1.1

Manifests Received at TSDF BURLINGTON ENVIRONMENTAL, INC. - KENT FACILITY
EPA Id WAD991281767

Initial System Code M071
Final System Code M135

Received	Manifest #		Receipt #	Pounds	Recycle %
07/17/2002	74877-02	1A	KNT-14990	2,339.37	

Manifests Received at TSDF BURLINGTON ENVIRONMENTAL, INC. - KENT FACILITY
EPA Id WAD991281767

Initial System Code M141
Final System Code M135

Received	Manifest #		Receipt #	Pounds	Recycle %
02/08/2002	68076-01	1A	KNT-98868	3,669.60	
05/09/2002	72347-02	1A	KNT-12187	4,128.30	
06/24/2002	74673-02	1A	KNT-14104	2,293.50	
09/04/2002	76386-02	1A	KNT-16863	2,110.02	
09/29/2002	77847-02	1A	KNT-17911	2,200.00	
12/06/2002	80515-02	1A	KNT-20674	2,185.00	
			Subtotal for TSDF and System Code	16,586.42	0
			Total for waste stream	18,925.79	

1-800-547-2436

PSC

Fax

To:	Myron Burr	**From:**	Paul Krebsbach
Fax:	503.219.7599	**Fax:**	360.835.8872
Phone:		**Date:**	
Re:		**Email**	Pkrebsbach@contactpsc.com

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

• **Comments:**

Myron,

The reason the m codes are different is that manifest 74877 was treated at Kent with an initial code of chemical reduction (M071) and a final code of discharge (M135)

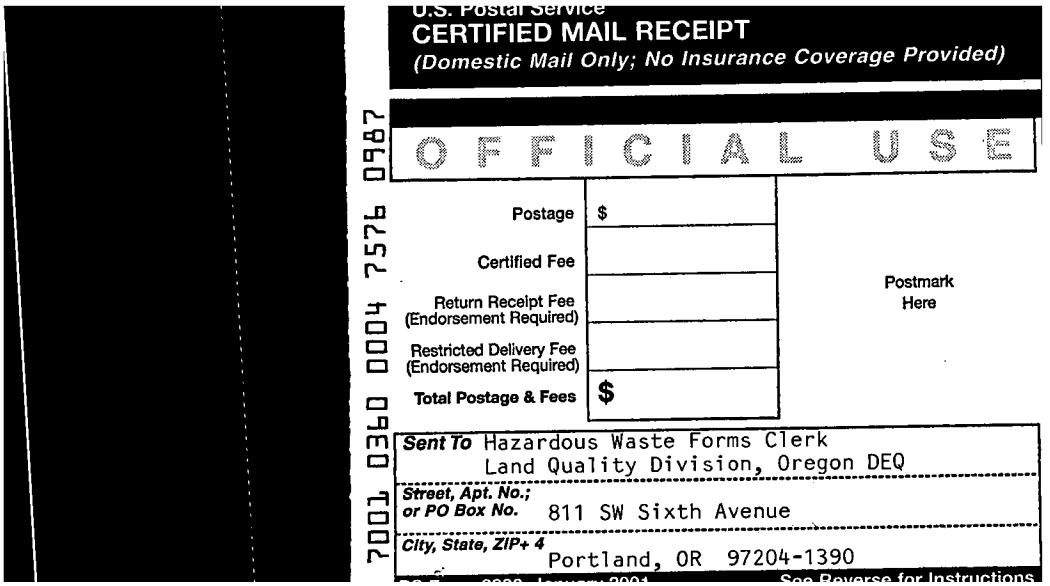
The other manifests were initially transferred to Tacoma (M141) with a final code of discharge (M135)

Let me know if you need anything else, Paul

SCOEPA00048063

Onyx Environmental

WACKER SILTRONICS										
Waste Shipment Report										
2002										
Manifest Number	**WIP #**	**Date Shipped**	**Date Received**	**Container Weight**	**UOM**	**Waste Code**	**Source Code**	**Form Code**	**Treatment Code**	**Destination EPA ID**
VAN22615	434405	6/24/02	6/24/02	5940	P	D007	A27	B002	M112	ORD089452353
VAN22886	434405	9/23/02	10/1/02	125	P	D007	A27	B002	M112	ORD089452353
VAN22886	434405	9/23/02	10/1/02	125	P	D007	A27	B002	M112	ORD089452353
VAN22886	434406	9/23/02	10/1/02	125	P	X004	A77	B319	M132	ORD089452353
VAN22886	434406	9/23/02	10/1/02	125	P	X004	A77	B319	M132	ORD089452353
VAN22989	434405	12/2/02	12/10/02	180	P	D007	A27	B002	M112	ORD089452353
VAN22989	434405	12/2/02	12/10/02	75	P	D007	A27	B002	M112	ORD089452353
VAN22989	434406	12/2/02	12/10/02	75	P	X004	A77	B319	M132	ORD089452353
VAN22989	434406	12/2/02	12/10/02	75	P	X004	A77	B319	M132	ORD089452353



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Sent To Hazardous Waste Forms Clerk
Land Quality Division, Oregon DEQ

Street, Apt. No.; or PO Box No. 811 SW Sixth Avenue

City, State, ZIP+ 4 Portland, OR 97204-1390

See Reverse for Instructions

Certified Mail Provides:

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- A unique identifier for your mailpiece
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- A record of delivery kept by the Postal Service for two years

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- 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".
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IMPORTANT: Save this receipt and present it when making an inquiry.

PS Form 3800, January 2001 (Reverse) **102595-01-M-1047**

SCOEPA00048066

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
Land Quality Division
Oregon DEQ
811 SW Sixth Avenue
Portland, OR 97204-1390

COMPLETE THIS SECTION ON DELIVERY

A. Received by *(Please Print Clearly)* | B. Date of Delivery

C. Signature

X RECEIVED FEB 27 2002 ☐ Agent ☐ Addressee

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

DEPT. OF ENVIROMENTAL QUALITY

Lee McPherson

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)* 7001 0360 0004 7576 0987

PS Form 3811, July 1999 Domestic Return Receipt 102595-00-M-0952

SCOEPA00048067

UNITED STATES POSTAL SERVICE

First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

• Sender: Please print your name, address, and ZIP+4 in this box •

Jim Claxton
Environmental Engineer
Wacker Siltronic Corp.
7200 NW Front Avenue, Mail Stop 30
Portland, OR 97210-3676

Registration Verification Report 2001

2 * 497

1. DEQ ID No: **ORD096253737** Name: **Wacker Siltronic Corporation**
Location: **7200 NW FRONT AVE**
PORTLAND, OR 97210
Site Contact Name: ~~Petra Hoy~~ Myron Burr Site Contact Phone: **(503) 219-4469**~~-~~ 7832

Current information, if different from above:
Site Contact Name: Myron Burr
Site Contact Phone: (503) 219-7832

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: 1575 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. Indvidual or Organization: **WACKER SILTRONIC CORPORATION** Address: **7200 NW Front Avenue** **Portland, OR 97210-3676** Phone: **(503) 219-4469**~~-~~ 7832	Indvidual or Organization: Address: Phone: (503) 219-7832

The owner of the property on which Wacker Siltronic Corporation is located is:

3. Individual or Organization: **WACKER SILTRONIC CORPORATION** Address: **7200 NW Front Avenue** **Portland, OR 97210-3676** Phone: **(503) 219-4469** 7832	Individual or Organization: Address: Phone: (503) 219-7832

The address for DEQ to send hazardous waste information to Wacker Siltronic Corporation is:

4. Forms Contact: ~~Petra Hoy~~ Myron Burr Organization: **Wacker Siltronic Corporation** Address: **7200 NW Front Avenue** **Portland, OR 97210-3676** Internet E-Mail: ~~myron_burr~~ **petra_hoy@siltronic.com** Phone: **(503) 219-4469**~~-~~ 7832	Forms Contact: Myron Burr Organization: Address: Internet E-Mail: myron_burr@siltronic.com Phone: (503) 219-7832

The address for DEQ to send hazardous waste fee invoices for Wacker Siltronic Corporation is:

5. Fee Contact: ~~Petra Hoy~~ Myron Burr Organization **Wacker Siltronic Corporation** Address: **7200 NW Front Avenue** **Portland, OR 97210-3676** Phone: **(503) 219-4469**~~-~~ 7832	Fee Contact: Myron Burr Organization: Address: Phone: (503) 219-7832

Hazardous waste generator status:

6. Wacker Siltronic Corporation last reported as a Large Quantity Generator on the 2000 Annual Report.
What was the generator status for Wacker Siltronic Corporation in 2001, based on monthly generation records?

[X] Large Quantity Generator [ ] Small Quantity Generator [ ] Conditionally Exempt Generator

12/18/2001

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.*

Signature Cathryn Young for Thomas C. McCue

Date 2/27/02

Cathryn Young for Thomas C. McCue
Name (please print)

Manager, Environmental Engineering
Title

Mail completed form to:
Oregon DEQ
Land Quality 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 <u>any</u> part of 2001, 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

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

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

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)

SCOEPA00048071

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:

SCOEPA00048072

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)

SCOEPA00048073

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.

SCOEPA00048074

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)

SCOEPA00048075

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:

SCOEPA00048076

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)

SCOEPA00048077

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.

SCOEPA00048078

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.

(Comment Section Located on Reverse)

SCOEPA00048079

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:

SCOEPA00048080

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)

SCOEPA00048081

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.

SCOEPA00048082

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)

SCOEPA00048083

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:

SCOEPA00048084

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)

SCOEPA00048085

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.

SCOEPA00048086

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

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 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)

SCOEPA00048087

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	

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

SCOEPA00048088

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

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

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)

6/14

SCOEPA00048089

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

SCOEPA00048090

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)

0178

SCOEPA00048091

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:

SCOEPA00048092

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

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

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)

OK

SCOEPA00048093

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:

SCOEPA00048094

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

SCOEPA00048095

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.

SCOEPA00048096

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

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

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)

ok

SCOEPA00048097

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:

SCOEPA00048098