ENSCO
environmental systems company

1737 EAST DENNI STREET WILMINGTON, CA 90744 (310) 631-2330

CERTIFICATION NO.
00227992

INVOICE NO.
256478

CERTIFICATE OF TREATMENT/DISPOSAL

DOUGLAS AIRCRAFT
ATTN: KATHY HENDRICKSON
3855 LAKEWOOD BLVD C1Q6C 11-11
LONG BEACH, CA 90846

DOUGLAS AIRCRAFT
ATTN: JOE MONTOYA
19503 S. NORMANDIE
TORRANCE, CA 90502

ENSCO CERTIFIES THAT THE ITEMS ASSOCIATED WITH THE SHIPMENT IDENTIFIED BY MANIFEST CA096361960, MD# 61960 RECEIVED FROM DOUGLAS AIRCRAFT HAVE BEEN PROCESSED AS DESCRIBED BELOW:

SEQ #	DESCRIPTION		TREATMENT DATES	TREATMENT DISPOSAL METHOD
001	RQ WASTE PAINT RELATED	MATERIAL,3,UN1263,PGII METHYL ETHYL KET	04/11/98-04/11/98	INCINERATION
002	WASTE CORROSIVE LIQUIDS,NOS	8,UN3264,PGII	02/13/98-02/13/98	INCINERATION
003	RQ HAZARDOUS WASTE SOLID,NOS	9,NA3077,PGIII 1,1,1-TRICHLORETHANE,MET	05/12/98-05/12/98	INCINERATION

IF YOU HAVE ANY QUESTIONS REGARDING THIS CERTIFICATE OF TREATMENT/DISPOSAL, PLEASE CONTACT YOUR ENSCO SALES REPRESENTATIVE.

BY Mark R. Tomczak

NAME MARK TOMCZAK

TITLE FACILITY MANAGER

DATE 5/12/98

ENSCO INCORPORATED

BOE-C6-0200002

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-96)
Please print or type. *Form designed for use on elite (12-pitch) typewriter.*

12-23-97 ✓ **See Instructions on back of page 6.**

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CAD008610005 | Manifest Document No. 61960 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law. 250478

3. Generator's Name and Mailing Address
Douglas Aircraft Company, C1-Q6C (11-11)
3855 Lakewood Blvd. Long Beach CA 90846
4. Generator's Phone ( ) 562 496 9235 or (562) 593 3101

A. State Manifest Document Number 96361960
B. State Generator's ID

5. Transporter 1 Company Name: Ecology Control Industries
6. US EPA ID Number: CAD008203017

C. State Transporter's ID
D. Transporter's Phone (310) 320-2555

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

E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Ensco West, Inc.
1737 E. Denni St.
Wilmington, CA
10. US EPA ID Number: CAD044429838

G. State Facility's ID
H. Facility's Phone 310.835.9998

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. RQ, Waste Paint related material (Methyl ethyl ketone, 1,1,1,-trichloroethane), 3, UN1263, PGII (F002, F003, F005, D001, D007)	001	DM	00360	P	State / EPA/Other 401 F002
b. Waste Corrosive liquid, acidic, inorganic, n.o.s., 8, UN3264, PGII	001	DF	00005	P	State / EPA/Other 651 D002
c. RQ, Hazardous waste solid, n.o.s. (1,1,1-Trichloroethane, methyl ethyl ketone), 9, NA3077, PGIII (F002, F003, F005, D007)	001	DM	00150	P	State / EPA/Other 351 F002
d.					State / EPA/Other

J. Additional Descriptions for Materials Listed Above
11a. 519004, Paint Sludge, Drum# DR12623 (Add EPA Codes: F003, F005, D001, D007)
11b. 578904, Lab pack, Drum # DR12648
11c. 520576, Production Rags, Drum# DR12622 (Add EPA Codes: F003, F005, D007)

K. Handling Codes for Wastes Listed Above
a. 9/07 b. 9/07
c. 9/07 d. 9/07

15. Special Handling Instructions and Additional Information
24 Hour Emergency Telephone Number (800) 424- 9300 (Chemtrec). DOT ERG#11a) 128 b) 154 c) 171
Site Address: 19503 South Normandie Ave, Torrance, CA 90502

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

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

Printed/Typed Name	Signature	Month	Day	Year
Jose Montoya	Jose Montoya	11	07	97

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
John Zavala	John Zavala	11	07	97

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space 11A) PROFILE CHANGE TO 520571 AS PER CUSTOMER PS. 10-1-97

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

Printed/Typed Name	Signature	Month	Day	Year
Tat Choomyem	Tat	11	07	97

DO NOT WRITE BELOW THIS LINE.

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

GENERATOR — TRANSPORTER — FACILITY

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7

96361960

DTSC 8022A (1/95)
EPA 8700—22

State of California—Environmental Protection Agency
Form Approved OMB No. 2050–0039 (Expires 9-30-96)
Please print or type. *Form designed for use on elite (12-pitch) typewriter.*

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CAD008318006 | Manifest Document No. 61960 | 2. Page 1 of 1

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

3. Generator's Name and Mailing Address
Douglas Aircraft Company, C1-Q6C (11-11)
3855 Lakewood Blvd., Long Beach, CA 90846

4. Generator's Phone ( ) (562) 496-9235 or (562) 593-3191

A. State Manifest Document Number: 96361960

B. State Generator's ID

5. Transporter 1 Company Name: Ecology Control Industries

6. US EPA ID Number: CAD982030173

C. State Transporter's ID

D. Transporter's Phone: (310) 830-2655

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
Ensco West, Inc.
1737 E. Denni St.
Wilmington, CA

10. US EPA ID Number: CAD044420436

G. State Facility's ID

H. Facility's Phone: 310-835-0998

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. RQ, Waste Paint related material (Methyl ethyl ketone, 1,1,1,-trichloroethane), 3, UN1263, PGII (F002, F003, F005, D001, D007)	001	DM	00360	P	State / EPA/Other
b. Waste Corrosive liquid, acidic, inorganic, n.o.s., 8, UN3264, PGII	001	DF	00005	P	State / EPA/Other
c. RQ, Hazardous waste solid, n.o.s. (1,1,1-Trichloroethane, methyl ethyl ketone), 9, NA3077, PGIII (F002, F003, F005, D007)	001	DM	00150	P	State / EPA/Other
d.					State / EPA/Other

J. Additional Descriptions for Materials Listed Above
(1) 518004, Paint Sludge, Drum# DR12633 (Add EPA Codes: F003, F005, D001, D007)
(2) 520006, Lab pack, Drum # DR12642
(3) 520076, Photoresist Base, Drum# DR12602 (Add EPA Codes: F003, F005, D007)

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

15. Special Handling Instructions and Additional Information
24 Hour Emergency Telephone Number (800) 424- 9300 (Chemtrec). DOT ERG#11a) 128 b) 154 c) 171
Site Address: 19503 South Normandie Ave. Torrance, CA 90502

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

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

Printed/Typed Name	Signature	Month	Day	Year
Jae R Montoya	[signature]	11	07	97

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
John Zavala	[signature]	11	07	97

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

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

Printed/Typed Name	Signature	Month	Day	Year

GENERATOR — TRANSPORTER — FACILITY

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

96361960

DO NOT WRITE BELOW THIS LINE.

DTSC 8022A (1/95)
EPA 8700—22

Yellow: GENERATOR RETAINS

LAND DISPOSAL RESTRICTION NOTIFICATION FORM

For Wastes Subject to the Treatment Standards Found in 40 CFR 268

Generator Name: Douglas Aircraft Co Manifest No.: 96361960

WMDS	WW	NWW	Waste Codes, Subcategories and Hazardous Constituents*	Special Conditions
519004	☐	☒	F002, F003, F005, D001, D007 CA-461	
678904	☐	☒	D002, CA-551	B
520576	☐	☒	F002, F003, F005, D007 CA-352	
	☐	☐		
	☐	☐		
	☐	☐		
	☐	☐		
	☐	☐		

*Regulated Hazardous Constituents, not the Underlying Hazardous Constituents (UHC's), must be identified for waste streams which carry the EPA Waste Codes. F001-F005, F039 and for California List wastes (40CFR268.32). UHC's must be identified for D001 (if Not Treated by CMBST or RORGS), D002, D003 D012-D043 (if treated in Non-CWA, Non-CWA equivalent or Non-SDWA facilities). Wastewater forms of D012-D017 do not require that UHC's be identified.
List the constituents on the corresponding line or include a marked copy of the Universal Treatment Standards Sheet for each affected WMDS.

Special Conditions:

A. Waste Requiring No Further Treatment
B. Lab Pack Waste Qualifying for Alternative Treatment under 40 CFR 268.42(c)
C. Hazardous Waste Debris subject to standard treatment requirements, 40 CFR 268.40
D. Hazardous Waste Debris subject to alternative standards in 40 CFR 268.45 (List Contaminants)
E. Waste Qualifying for Exemption and not subject to Land Disposal Restriction (Explain)
F. Waste already treated to remove a hazardous characteristic which requires additional treatment for underlying hazardous constituents (List constituents)
G. Waste already treated to remove a hazardous characteristic and all the underlying hazardous constituents have been treated to levels in 268.48.
H. For Chemical Manufacturers, Petroleum Refineries, Coke By-Product Facilities and RCRA TSDFs handling wastes subject to 40 CFR 61 subpart FF ONLY: This waste is a "Controlled Benzene Waste" which is subject to the notification requirements of 40 CFR 61 subpart FF.

Waste analysis is attached where available, otherwise, the information contained herein is based upon my thorough knowledge of the waste(s).

I hereby certify that I believe that the information I submitted is true, accurate and complete.

Signature [signature] Title Env Tech Date 11-7-97

Waste Streams Identified by Special Condition A: I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40CFR 268.32 or RCRA section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

Waste Streams Identified by Special Condition B: I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only wastes which have not been excluded under appendix IV to 40 CFR 268. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

Waste Streams Identified by Special Condition F: I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

Waste Streams Identified by Special Condition G: I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic, and that underlying hazardous constituents, as defined in 268.2, have been treated on-site to the 268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

Universal Treatment Standards 40 CFR 268.48

☐ For WMDS _____, the Underlying Constituents have been identified by marking the box to the left of each constituent.

MANIFEST _____

☐ None of the Underlying Constituents are present in the following WMDS(s):

Constituents by Chemical Name	WW Conc.	NWW Conc.
A2213	0.042	1.4
Acenaphthene	0.059	3.4
Acenaphthylene	0.059	3.4
Acetone*	0.28	160
Acetonitrile	5.6	38
Acetophenone	0.010	9.7
2-Acetylaminofluorene	0.059	140
Acrolein	0.29	NA
Acrylamide	19	23
Acrylonitrile	0.24	84
Aldicarb sulfone	0.056	0.28
Aldrin	0.021	0.066
4-Aminobiphenyl	0.13	NA
Aniline	0.81	14
Anthracene	0.059	3.4
Aramite	0.36	NA
Barban	0.056	1.4
Bendiocarb	0.056	1.4
Bendiocarb phenol	0.056	1.4
Benomyl	0.056	1.4
Benz(A)Anthracene	0.059	3.4
Benzal Chloride+	0.055	6.0
Benzene*	0.14	10
Benzo(B)Fluoranthene	0.11	6.8
Benzo(K)Fluoranthene	0.11	6.8
Benzo(G,H,I)Perylene	0.0055	1.8
Benzo(A)Pyrene	0.061	3.4
Alpha-BHC	0.00014	0.066
Beta-BHC	0.00014	0.066
Delta-BHC	0.023	0.066
Gamma-BHC	0.0017	0.066
Bromodichloromethane	0.35	15
Bromomethane (Methyl Bromide)	0.11	15
4-Bromophenyl Phenyl Ether	0.055	15
N-Butyl Alcohol*	5.6	2.6
Butyl Benzyl Phthalate	0.017	28
Butylate	0.042	1.4
2-Sec-Butyl-4,6-Dinitrophenol (Dinoseb)	0.066	2.5
Carbaryl	0.006	0.14
Carbenzadim	0.056	1.4
Carbofuran	0.006	0.14
Carbofuran phenol	0.056	1.4
Carbon Disulfide*	3.8	4.8 mg/l
Carbon Tetrachloride*	0.057	6.0
Carbosulfan	0.028	1.4
Chlordane (Alpha And Gamma Isomers)	0.0033	0.26
P-Chloroaniline	0.46	16
Chlorobenzene*	0.057	6.0
Chlorobenzilate	0.10	NA
2-Chloro-1,3-Butadiene	0.057	0.28
Chlorodibromomethane	0.057	15
Chloroethane	0.27	6.0
Bis(2-Chloroethoxy)Methane	0.036	7.2
Bis(2-Chloroethyl)Ether	0.033	6.0
2-Chloroethyl Vinyl Ether	0.062	NA
Chloroform	0.046	6.0
Bis(2-Chloroisopropyl)Ether	0.055	7.2
P-Chloro-M-Cresol	0.018	14
Chloromethane(Methyl Chloride)	0.19	30
2-Chloronaphthalene	0.055	5.6
2-Chlorophenol	0.044	5.7
3-Chloropropylene	0.036	30
Chrysene	0.059	3.4
O-Cresol*	0.11	5.6
M-Cresol*	0.77	5.6
P-Cresol*	0.77	5.6

Constituents by Chemical Name	WW Conc.	NWW Conc.
m-Cumenyl methylcarbamate	0.056	1.4
Cyanide	0.042	1.4
Cyclohexanone*	0.36	0.75 mg/l
O,P'-DDD	0.023	0.087
P,P'-DDD	0.023	0.087
O,P'-DDE	0.031	0.087
P,P'-DDE	0.031	0.087
O,P'-DDT	0.0039	0.087
P,P'-DDT	0.0039	0.087
Dibenz(A,H)Anthracene	0.055	8.2
Dibenz(A,E)Pyrene	0.061	NA
1,2-Dibromo-3-Chloropropane	0.11	15
1,2-Dibromoethane (Ethylene Dibromide)	0.028	15
Dibromomethane	0.11	15
M-Dichlorobenzene	0.036	6.0
O-Dichlorobenzene*	0.088	6.0
P-Dichlorobenzene	0.090	6.0
Dichlorodifluoromethane	0.23	7.2
1,1-Dichloroethane	0.059	6.0
1,2-Dichloroethane	0.21	6.0
1,1-Dichloroethylene	0.025	6.0
Trans-1,2-Dichloroethylene	0.054	30
2,4-Dichlorophenol	0.044	14
2,6-Dichlorophenol	0.044	14
2,4-Dichlorophenoxyacetic Acid (2,4-D)	0.72	10
1,2-Dichloropropane	0.85	18
Cis-1,3-Dichloropropylene	0.036	18
Trans-1,3-Dichloropropylene	0.036	18
Dieldrin	0.017	0.13
Diethyl Phthalate	0.20	28
Diethylene glycol, dicarbamate	0.056	1.4
P-Dimethylaminoazobenzene+	0.13	NA
2,4-Dimethyl Phenol	0.036	14
Dimethyl Phthalate	0.047	28
Dimetilan	0.056	1.4
Di-N-Butyl Phthalate	0.057	28
1,4-Dinitrobenzene	0.32	2.3
4,6-Dinitro-O-Cresol	0.28	160
2,4-Dinitrophenol	0.12	160
2,4-Dinitrotoluene	0.32	140
2,6-Dinitrotoluene	0.55	28
Di-N-Octyl Phthalate	0.017	28
Di-N-Propylnitrosamine	0.40	14
1,4-Dioxane	12	170
Diphenylamine	0.92	13
Diphenylnitrosamine	0.92	13
1,2-Diphenylhydrazine	0.087	NA
Disulfoton	0.017	6.2
Dithiocarbamates (total)	0.028	28
Endosulfan I	0.023	0.066
Endosulfan II	0.029	0.13
Endosulfan Sulfate	0.029	0.13
Endrin	0.0028	0.13
Endrin Aldehyde	0.025	0.13
EPTC	0.042	1.4
Ethyl Acetate*	0.34	33
Ethyl Benzene*	0.057	10
Ethyl Cyanide (Propanenitrile)	0.24	360
Ethyl Ether*	0.12	160
Ethyl Methacrylate	0.14	160
Ethylene Oxide	0.12	NA
Bis(2-Ethylhexyl) Phthalate	0.28	28
Famophur	0.017	15
Fluoranthene	0.068	3.4
Fluorene	0.059	3.4
Formetanate hydrochloride	0.056	1.4

Constituents by Chemical Name	WW Conc.	NWW Conc.
Formparanate	0.056	1.4
Heptachlor	0.0012	0.066
Heptachlor Epoxide	0.016	0.066
Hexachlorobenzene	0.055	10
Hexachlorobutadiene	0.055	5.6
Hexachlorocyclopentadiene	0.057	2.4
Hexachloroethane	0.055	30
Hexachlorophene	0.035	30
HXCDDs (All Hexachlorodibenzo-P-Dioxins)	0.000063	0.001
HXCDFs (All Hexachlorodibenzofurans)	0.000063	0.001
Indeno (1,2,3-C,D) Pyrene	0.0055	3.4
Iodomethane	0.19	65
3-Iodo-2-propynyl n-butylcarbamate	0.056	1.4
Isobutyl Alcohol*	5.6	170
Isodrin	0.021	0.066
Isolan	0.056	1.4
Isosafrole	0.081	2.6
Kepone	0.0011	0.13
Methacrylonitrile	0.24	84
Methanol*	5.6	0.75 mg/l
Methapyrilene	0.081	1.5
Methiocarb	0.056	1.4
Methomyl	0.028	0.14
Methoxychlor	0.25	0.18
Methyl Ethyl Ketone*	0.28	36
Methyl Isobutyl Ketone*	0.14	33
Methyl Methacrylate	0.14	160
Methyl Methanesulfonate	0.018	NA
Methyl Parathion	0.014	4.6
3-Methylcholanthrene	0.0055	15
4,4-Methylene Bis(2-Chloroaniline)	0.50	30
Methylene Chloride*	0.089	30
Metolcarb	0.056	1.4
Mexacarbate	0.056	1.4
Molinate	0.042	1.4
Naphthalene	0.059	5.6
2-Naphthylamine	0.52	NA
O-Nitroaniline+	0.27	14
P-Nitroaniline	0.028	28
Nitrobenzene*	0.068	14
5-Nitro-O-Toluidine	0.32	28
O-Nitrophenol+	0.028	13
P-Nitrophenol	0.12	29
N-Nitrosodiethylamine	0.40	28
N-Nitrosodimethylamine	0.40	2.3
N-Nitroso-Di-N-Butylamine	0.40	17
N-Nitrosomethylethylamine	0.40	2.3
N-Nitrosomorpholine	0.40	2.3
N-Nitrosopiperidine	0.013	35
N-Nitrosopyrrolidine	0.013	35
Oxamyl	0.056	0.28
Parathion	0.014	4.6
Total PCBs	0.10	10
Pebulate	0.042	1.4
Pentachlorobenzene	0.055	10
PECDDs (All Pentachlorodibenzo-P-Dioxins)	0.000063	0.001
PECDFs (All Pentachlorodibenzofurans)	0.000035	0.001
Pentachloroethane+	0.055	6.0
Pentachloronitrobenzene	0.055	4.8
Pentachlorophenol	0.089	7.4
Phenacetin	0.081	16
Phenanthrene	0.059	5.6
Phenol	0.039	6.2
P-Phenylenediamine	0.056	5.6
Phorate	0.021	4.6
Phthalic Acid	0.055	28

796ldr2a

Constituents by Chemical Name	WW Conc.	NWW Conc.
Phthalic Anhydride	0.055	28
Physostigmine	0.056	1.4
Physostigmine salicylate	0.056	1.4
Promecarb	0.056	1.4
Pronamide	0.093	1.5
Propham	0.056	1.4
Propoxur	0.056	1.4
Prosulfocarb	0.042	1.4
Pyrene	0.067	8.2
Pyridine*	0.014	16
Safrole	0.081	22
Silvex (2,4,5-Tp)	0.72	7.9
1,2,4,5-Tetrachlorobenzene	0.055	14
TCDDs (All Tetrachlorodibenzo-P-Dioxin	0.000063	0.001
TCDFs (All Tetrachlorodibenzofurans)	0.000063	0.001
1,1,1,2-Tetrachloroethane	0.057	6.0
1,1,2,2-Tetrachloroethane	0.057	6.0
Tetrachloroethylene*	0.056	6.0
2,3,4,6-Tetrachlorophenol	0.030	7.4
Thiodicarb	0.019	1.4

Constituents by Chemical Name	WW Conc.	NWW Conc.
Thiophanate-methyl	0.056	1.4
Tirpate	0.056	0.28
Toluene*	0.080	10
Toxaphene	0.0095	2.6
Triallate	0.042	1.4
Tribromomethane (Bromoform)	0.63	15
1,2,4-Trichlorobenzene	0.055	19
1,1,1-Trichloroethane*	0.054	6.0
1,1,2-Trichloroethane*	0.054	6.0
Trichloroethylene*	0.054	6.0
Trichloromonofluoromethane*	0.020	30
2,4,5-Trichlorophenol	0.18	7.4
2,4,6-Trichlorophenol	0.035	7.4
2,4,5-Trichlorophenoxyacetic Acid (2,4,5-T)	0.72	7.9
1,2,3-Trichloropropane	0.85	30
1,1,2-Trichloro-1,2,2-Trifluoroethane*	0.057	30
Triethylamine	0.081	1.5
Tris-(2,3-Dibromopropyl) Phosphate	0.11	0.10
Vernolate	0.042	1.5
Vinyl Chloride	0.27	6.0

Constituents by Chemical Name	WW Conc.	NWW Conc.
Xylenes-Mixed Isomers(Sum Of O,M,&P)*	0.32	30
Antimony	1.9	2.1 mg/l
Arsenic	1.4	5.0 mg/l
Barium	1.2	7.6 mg/l
Beryllium	0.82	0.014 mg/l
Cadmium	0.69	0.19 mg/l
Chromium (Total)	2.77	0.86 mg/l
Cyanides (Total)	1.2	590
Cyanides (Amenable)	0.86	30
Fluoride	35	NA
Lead	0.69	0.37 mg/l
Mercury-NWW From Retort	NA	0.20 mg/l
Mercury-All Others	0.15	0.025 mg/l
Nickel	3.98	5.0 mg/l
Selenium	0.82	0.16 mg/l
Silver	0.43	0.30 mg/l
Sulfide	14	NA
Thallium	1.4	0.078 mg/l
Vanadium (Not An "UHC")	4.3	0.23 mg/l
Zinc + (Not An "UHC")	2.61	5.3 mg/l

WW = Wastewater as defined in 40 CFR 268.2 (f)
NWW = Non-Wastewater as defined in 40 CFR 268.2 (f)
Regulated Hazardous Constituents for F001-F005 are indicated with (*).
Regulated Hazardous Constituents for F039 include all of those listed above except those indicated with (+).
All Values are mg/l for wastewater and mg/kg for non-wastewater, unless designated mg/l, which are TCLP

Constituent — Between August 26, 1996 and August 26, 1997, these constituents are not underlying hazardous consitituents as defined at 268.2(i)

LDR NOTIFICATION FORM
LAB PACK ADDENDUM
Indicate all waste codes and subcategories.

WMDS 67890Y

☐ CWA ☒ NON-CWA Page 2 of 3
☐ ELIGIBLE UNDER 268 APPENDIX IV
☐ NOT ELIGIBLE UNDER 268 APPENDIX IV

Manifest 96361990

	Subcategory
☐ D001	High TOC
☐ D001	Low TOC
☐ D003	Explosives
☐ D003	Other Reactives
☐ D003	Reactive Cyanides
☐ D003	Reactive Sulfides
☐ D003	Water Reactives
☐ D006	Cadmium Containing Batteries
☐ D008	Lead Acid Batteries
☐ D009	NWW High Merc, Inorganic
☐ D009	NWW Low Merc, Inorganic
☐ D009	NWW Low Merc, Organic
☐ D009	NWW High Merc, Organic
☐ F003	Carbon Disulfide, Cyclohexanone, and/or Methanol
☐ F005	2-Nitropropane only
☐ F005	2-Ethoxyethanol only
☐ F025	Light Ends
☐ F025	Spent Filters/Aids and Desicants
☐ K069	Calcium Sulfate (Low Lead)
☐ K069	Non-Calcium Sulfate (High Lead)
☐ K071	NWW from RMERC
☐ K071	NWW not from RMERC
☐ K106	NWW Low Merc not from RMERC
☐ K106	NWW Low Merc from RMERC
☐ K106	NWW High Merc
☐ P065	NWW Low Merc INCIN residue
☐ P065	NWW High Merc INCIN residue
☐ P065	NWW not INCIN or RMERC residue
☐ P065	NWW High Merc RMERC residue
☐ P065	NWW Low Merc RMERC residue
☐ P092	NWW not INCIN or RMERC residue
☐ P092	NWW Low Merc RMERC residue
☐ P092	NWW Low Merc not RMERC residue
☐ P092	NWW Low Merc INCIN residue
☐ U151	NWW Low Merc INCIN residue
☐ U151	NWW Low Merc not RMERC residue

☒ D002	☐ D041	☐ K052	☐ P028	☐ P116	☐ U052	☐ U131	☐ U209	☐ CA 121
☐ D004	☐ D042	☐ K060	☐ P029	☐ P118	☐ U053	☐ U132	☐ U210	☐ CA 122
☐ D005	☐ D043	☐ K061	☐ P030	☐ P119	☐ U055	☐ U133	☐ U211	☐ CA 123
☐ D006	☐ F001	☐ K062	☐ P031	☐ P120	☐ U056	☐ U134	☐ U213	☐ CA 131
☐ D007	☐ F002	☐ K064	☐ P033	☐ P121	☐ U057	☐ U135	☐ U214	☐ CA 132
☐ D008	☐ F003	☐ K065	☐ P034	☐ P122	☐ U058	☐ U136	☐ U215	☐ CA 133
☐ D009	☐ F004	☐ K066	☐ P036	☐ P123	☐ U059	☐ U137	☐ U216	☐ CA 134
☐ D010	☐ F005	☐ K071	☐ P037	☐ P127	☐ U060	☐ U138	☐ U217	☐ CA 135
☐ D011	☐ F006	☐ K073	☐ P038	☐ P128	☐ U061	☐ U139	☐ U218	☐ CA 141
☐ D012	☐ F007	☐ K083	☐ P039	☐ P185	☐ U062	☐ U140	☐ U219	☐ CA 151
☐ D013	☐ F008	☐ K084	☐ P040	☐ P188	☐ U063	☐ U141	☐ U220	☐ CA 161
☐ D014	☐ F009	☐ K085	☐ P041	☐ P189	☐ U064	☐ U142	☐ U221	☐ CA 162
☐ D015	☐ F010	☐ K086	☐ P042	☐ P190	☐ U066	☐ U143	☐ U222	☐ CA 171
☐ D016	☐ F011	☐ K087	☐ P043	☐ P191	☐ U067	☐ U144	☐ U223	☐ CA 172
☐ D017	☐ F012	☐ K088	☐ P044	☐ P192	☐ U068	☐ U145	☐ U225	☐ CA 181
☐ D018	☐ F019	☐ K090	☐ P045	☐ P194	☐ U069	☐ U146	☐ U226	☐ CA 211
☐ D019	☐ F020	☐ K091	☐ P046	☐ P196	☐ U070	☐ U147	☐ U227	☐ CA 212
☐ D020	☐ F021	☐ K093	☐ P047	☐ P197	☐ U072	☐ U148	☐ U228	☐ CA 213
☐ D021	☐ F022	☐ K095	☐ P048	☐ P198	☐ U073	☐ U149	☐ U234	☐ CA 214
☐ D022	☐ F023	☐ K096	☐ P049	☐ P199	☐ U074	☐ U150	☐ U235	☐ CA 221
☐ D023	☐ F024	☐ K097	☐ P050	☐ P201	☐ U075	☐ U151	☐ U236	☐ CA 222
☐ D024	☐ F026	☐ K098	☐ P051	☐ P202	☐ U076	☐ U152	☐ U237	☐ CA 223
☐ D025	☐ F027	☐ K099	☐ P054	☐ P203	☐ U077	☐ U153	☐ U238	☐ CA 231
☐ D026	☐ F028	☐ K100	☐ P056	☐ P204	☐ U078	☐ U154	☐ U239	☐ CA 232
☐ D027	☐ K001	☐ K101	☐ P057	☐ P205	☐ U079	☐ U155	☐ U240	☐ CA 241
☐ D028	☐ K002	☐ K102	☐ P058	☐ U001	☐ U080	☐ U156	☐ U243	☐ CA 251
☐ D029	☐ K003	☐ K103	☐ P059	☐ U002	☐ U081	☐ U157	☐ U244	☐ CA 252
☐ D030	☐ K004	☐ K104	☐ P060	☐ U003	☐ U082	☐ U158	☐ U246	☐ CA 261
☐ D031	☐ K005	☐ K105	☐ P062	☐ U004	☐ U083	☐ U159	☐ U247	☐ CA 271
☐ D032	☐ K006	☐ K106	☐ P063	☐ U005	☐ U084	☐ U160	☐ U248	☐ CA 272
☐ D033	☐ K007	☐ K111	☐ P064	☐ U006	☐ U085	☐ U161	☐ U249	☐ CA 281
☐ D034	☐ K008	☐ K112	☐ P065	☐ U007	☐ U086	☐ U162	☐ U271	☐ CA 291
☐ D035	☐ K009	☐ K113	☐ P066	☐ U008	☐ U087	☐ U163	☐ U277	☐ CA 311
☐ D036	☐ K010	☐ K114	☐ P067	☐ U009	☐ U088	☐ U164	☐ U278	☐ CA 321
☐ D037	☐ K011	☐ K115	☐ P068	☐ U010	☐ U089	☐ U165	☐ U279	☐ CA 322
☐ D038	☐ K013	☐ K116	☐ P069	☐ U011	☐ U090	☐ U166	☐ U280	☐ CA 331
☐ D039	☐ K014	☐ K117	☐ P070	☐ U012	☐ U091	☐ U167	☐ U328	☐ CA 341
☐ D040	☐ K015	☐ K118	☐ P071	☐ U014	☐ U092	☐ U168	☐ U353	☐ CA 342
	☐ K016	☐ K123	☐ P072	☐ U015	☐ U093	☐ U169	☐ U359	☐ CA 343
	☐ K017	☐ K124	☐ P073	☐ U016	☐ U094	☐ U170	☐ U364	☐ CA 351
	☐ K018	☐ K125	☐ P074	☐ U017	☐ U095	☐ U171	☐ U365	☐ CA 352
	☐ K019	☐ K126	☐ P075	☐ U018	☐ U096	☐ U172	☐ U366	☐ CA 411
	☐ K020	☐ K136	☐ P076	☐ U019	☐ U097	☐ U173	☐ U367	☐ CA 421
	☐ K021	☐ K156	☐ P077	☐ U020	☐ U098	☐ U174	☐ U372	☐ CA 431
	☐ K022	☐ K157	☐ P078	☐ U021	☐ U099	☐ U176	☐ U373	☐ CA 441
	☐ K023	☐ K158	☐ P081	☐ U022	☐ U101	☐ U177	☐ U375	☐ CA 451
	☐ K024	☐ K159	☐ P082	☐ U023	☐ U102	☐ U178	☐ U376	☐ CA 461
	☐ K025	☐ K160	☐ P084	☐ U024	☐ U103	☐ U179	☐ U377	☐ CA 471
	☐ K026	☐ K161	☐ P085	☐ U025	☐ U105	☐ U180	☐ U378	☐ CA 481
	☐ K027	☐ P001	☐ P087	☐ U026	☐ U106	☐ U181	☐ U379	☐ CA 491
	☐ K028	☐ P002	☐ P088	☐ U027	☐ U107	☐ U182	☐ U381	☐ CA 511
	☐ K029	☐ P003	☐ P089	☐ U028	☐ U108	☐ U183	☐ U382	☐ CA 512
	☐ K030	☐ P004	☐ P092	☐ U029	☐ U109	☐ U184	☐ U383	☐ CA 513
	☐ K031	☐ P005	☐ P093	☐ U030	☐ U110	☐ U185	☐ U384	☐ CA 521
	☐ K032	☐ P006	☐ P094	☐ U031	☐ U111	☐ U186	☐ U385	☐ CA 531
	☐ K033	☐ P007	☐ P095	☐ U032	☐ U112	☐ U187	☐ U386	☐ CA 541
	☐ K034	☐ P008	☐ P096	☐ U033	☐ U113	☐ U188	☐ U387	☒ CA 551
	☐ K035	☐ P009	☐ P097	☐ U034	☐ U114	☐ U189	☐ U389	☐ CA 561
	☐ K036	☐ P010	☐ P098	☐ U035	☐ U115	☐ U190	☐ U390	☐ CA 571
	☐ K038	☐ P011	☐ P099	☐ U036	☐ U116	☐ U191	☐ U391	☐ CA 581
	☐ K038	☐ P012	☐ P101	☐ U037	☐ U117	☐ U192	☐ U392	☐ CA 591
	☐ K039	☐ P013	☐ P102	☐ U038	☐ U118	☐ U193	☐ U393	☐ CA 611
	☐ K040	☐ P014	☐ P103	☐ U039	☐ U119	☐ U194	☐ U394	☐ CA 612
	☐ K041	☐ P015	☐ P104	☐ U041	☐ U120	☐ U196	☐ U395	☐ CA 613
	☐ K042	☐ P016	☐ P105	☐ U042	☐ U121	☐ U197	☐ U396	☐ CA 711
	☐ K043	☐ P017	☐ P106	☐ U043	☐ U122	☐ U200	☐ U400	☐ CA 721
	☐ K044	☐ P018	☐ P108	☐ U044	☐ U123	☐ U201	☐ U401	☐ CA 722
	☐ K045	☐ P020	☐ P109	☐ U045	☐ U124	☐ U202	☐ U402	☐ CA 723
	☐ K046	☐ P021	☐ P110	☐ U046	☐ U125	☐ U203	☐ U403	☐ CA 724
	☐ K047	☐ P022	☐ P111	☐ U047	☐ U126	☐ U204	☐ U404	☐ CA 725
	☐ K048	☐ P023	☐ P112	☐ U048	☐ U127	☐ U205	☐ U407	☐ CA 726
	☐ K049	☐ P024	☐ P113	☐ U049	☐ U128	☐ U206	☐ U409	☐ CA 727
	☐ K050	☐ P026	☐ P114	☐ U050	☐ U129	☐ U207	☐ U410	☐ CA 728
	☐ K051	☐ P027	☐ P115	☐ U051	☐ U130	☐ U208	☐ U411	☐ CA 731
								☐ CA 741
								☐ CA 751
								☐ CA 791
								☐ CA 792
								☐ CA 801

THIS FORM TO BE COMPLETED AND SUBMITTED ALONG WITH WMDS FOR INITIAL APPROVAL ONLY.

Metal Bearing Wastes Prohibited From Dilution In A Combustion Unit According To 40 CFR 268.3(c)

Appendix XI to Part 268

D004, D005, D006, D007, D008, D009*, D010, D011
F006, F007, F008, F009, F010, F011, F012, F019*
K002, K003*, K004*, K005*, K006*, K007, K008, K061, K069, K071*, K100*, K106*
P010*, P011*, P012*, P013, P015, P029, P074, P087, P099, P104, P113, P114, P115, P119, P120, P121,
U032, U145, U151*, U204, U205, U216, U217

Wastes which carry any of the listed codes are only eligible for treatment by a combustion unit if one of the conditions listed below apply.

* Wastes which carry the indicated Waste Codes are also NOT eligible for the alternative Lab Pack treatment standard found in 40CFR 268.42(c) per Appendix IV Part 268.

WMDS Number _____

(check all that apply) (only required for wastes which carry the waste codes listed above as per Appendix XI)

- ☐ Wastes contain organic constituents or cyanide at levels exceeding UTS Standards, (40CFR 268.48)
- ☐ Wastes consisting of organic debris-like materials, such as wood, paper, plastic, cloth, etc.
- ☐ Wastes with a heat content greater than or equal to 5,000 BTU/lb.
- ☐ Wastes co-generated with wastes that specify combustion as the method of treatment.
- ☐ Wastes with Total Organic Carbon content of greater than 1% TOC.
- ☐ Wastes specifically designated by a Federal or State representative as requiring combustion treatment for reduction of other organics in the waste.

BOE-C6-0200009