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

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

20879744

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

GENERATOR

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CAD086510005 Manifest Document No. 7 9 7 4 4

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 Co., C6, MS D031-0005
3855 Lakewood Blvd. Long Beach, CA 90846

4. Generator's Phone ( ) (562) 496-8524

A. State Manifest Document Number 20879744

B. State Generator's ID HAEF360056 98

5. Transporter 1 Company Name
Ecology Control Industries

6. US EPA ID Number CAD982030173

C. State Transporter's ID [Reserved.]

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

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID [Reserved.]

F. Transporter's Phone

9. Designated Facility Name and Site Address
Chemical Waste Management
35251 Old Skyline Rd.
Kettleman City, CA 93239

10. US EPA ID Number CAT000646117

G. State Facility's ID

H. Facility's Phone (559) 386-9711

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. RQ, Hazardous waste solid, n.o.s. (Dichloroethene, 2-Butanone, Trichloroethene), 9, NA3077, PGIII (D029, D035, D040)	008	DM	01500	P	State 611; EPA/Other D029
b. RQ, Hazardous waste solid, n.o.s. (Dichloroethene, 2-Butanone, Trichloroethene), 9, NA3077, PGIII (D029, D035, D040)	001	DM	00500	P	State 611; EPA/Other D029
c.					State; EPA/Other
d.					State; EPA/Other

J. Additional Descriptions for Materials Listed Above
11a. Profile number: EA1118, Soil (Add EPA Codes: D035, D040)
11b. Profile number: EA1120, Soil (Add EPA Codes: D035, D040)

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#11(a-b) 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: Marcia Taleff
Signature: Marcia Taleff
Month 07 Day 30 Year 01

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Jesus Heredia
Signature:
Month 07 Day 30 Year 01

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

FACILITY

19. Discrepancy Indication Space

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

DO NOT WRITE BELOW THIS LINE.

DTSC 8022A (1/99)
EPA 8700—22

Yellow: GENERATOR RETAINS

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

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. / Manifest Document No.: CAD086510005 7 9 7 4 4

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 Co., C6, M/S D036-0009
3855 Lakewood Blvd., Long Beach, CA 90846

4. Generator's Phone (**(562) 496-6524**

A. State Manifest Document Number: 20879744

B. State Generator's ID: HAEF360056 98

5. Transporter 1 Company Name: **Ecology Control Industries**

6. US EPA ID Number: CAD982030173

C. State Transporter's ID [Reserved.]

D. Transporter's Phone: **(310) 320-2555**

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID [Reserved.]

F. Transporter's Phone

9. Designated Facility Name and Site Address
Chemical Waste Management
35251 Old Skyline Rd.
Kettleman City, CA 93239

10. US EPA ID Number: CAT000646117

G. State Facility's ID

H. Facility's Phone: **(559) 386-9711**

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. RQ, Hazardous waste solid, n.o.s. (Dichloroethene, 2-Butanone, Trichloroethene), 9, NA3077, PGIII (D029, D035, D040)	003	DM	01500	P	State 611; EPA/Other D029
b. RQ, Hazardous waste solid, n.o.s. (Dichloroethene, 2-Butanone, Trichloroethene), 9, NA3077, PGIII (D029, D035, D040)	001	DM	00500	P	State 611; EPA/Other D029
c.					State; EPA/Other
d.					State; EPA/Other

J. Additional Descriptions for Materials Listed Above
11a. Profile number: EA1118. Soil (Add EPA Codes: D035, D040)
11b. Profile number: EA1120. Soil (Add EPA Codes: D035, D040)

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-b) 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.

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Printed/Typed Name: MB | Signature | Month | Day | Year

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month | Day | Year

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month | Day | Year

FACILITY

19. Discrepancy Indication Space

20. *Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.*
Printed/Typed Name | Signature | Month | Day | Year

DO NOT WRITE BELOW THIS LINE.

GENERATOR

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

20879744

DTSC 8022A (1/99)
EPA 8700—22

White: TSDF SENDS THIS COPY TO DTSC WITHIN 30 DAYS.
To: P.O. Box 3000, Sacramento, CA 95812

Generator Name: Douglas Aircraft Co Manifest Doc. No.: 79744

Profile Number: EA1118, EA1120 State Manifest No: 20879744

Is this waste a non-wastewater or wastewater? (See 40 CFR 268.2) Check ONE: Nonwastewater Wastewater

If this waste is subject to any California List restrictions enter the letter from below (either A, B.1, or B.2) next to each restriction that is applicable:

___ BOCs, ___ PCBs, ___ Acid, ___ Metals, ___ Cyanides

Identify ALL USEPA hazardous waste codes that apply to this waste shipment, as defined by 40 CFR 261. For each waste code, identify the corresponding subcategory, or check NONE if the waste code has no subcategory. Spent solvent and California List treatment standards are listed on the following page. If F039, multi-source leachate applies those constituents must be listed and attached by the generator. If D001, D002, or D012-D043 requires treatment of the characteristic and meet 268.48 standards, then the underlying hazardous constituent(s) present in the waste must be listed and attached.

	4. US EPA HAZARDOUS WASTE CODE(S)	5. SUBCATEGORY ENTER THE SUBCATEGORY DESCRIPTION. IF NOT APPLICABLE, SIMPLY CHECK NONE		6. HOW MUST THE WASTE BE MANAGED? ENTER LETTER FROM BELOW
		DESCRIPTION	NONE	
	D029			
1	D035			
2	D040			
3				
4				

To identify F039 or D001, D002, D012-D043, underlying hazardous constituent(s), use the "F039/Underlying Hazardous Constituent Form" provided (CWM2004) and check here: X

If no UHCs are present in the waste upon its initial generation check here:

To list additional USEPA waste code(s) and subcategorie(s), use the supplemental sheet provided (CWM-2005-B) and check here:

OW MUST THE WASTE BE MANAGED? In column 7 above, enter the letter (A, B1, B2, B3, C, ,D or E) below that describes how the aste must be managed to comply with the land disposal regulations (40 CFR 268.7). Please understand that if you enter the etter B1, B2, B3, or D, you are making the appropriate certification as provided below.

. RESTRICTED WASTE REQUIRES TREATMENT
This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, 268.32, or RCRA Section 3004(d).
For Hazardous Debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45."

.1 RESTRICTED WASTE TREATED TO PERFORMANCE STANDARDS
"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based upon my inquiry of those individuals immediately responsible for obtaining this information. I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

.2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)
"I certify under penalty of the law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

3.3 GOOD FAITH ANALYTICAL CERTIFICATION FOR INCINERATED ORGANICS
"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based upon my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264 Subpart O or Part 265 Subpart O, or by combustion in fuel substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

C. RESTRICTED WASTE SUBJECT TO A VARIANCE
This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the effective date of prohibition in column 7 above.
For Hazardous Debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45."

D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT
"I have determined that this waste meets all applicable treatment standards set forth in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in Section 268.32 or RCRA Section 3004(d), and therefore, can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at the treatment, storage and disposal facility named above." "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 on 40 CFR 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 false certifications, including the possibility of a fine and imprisonment."

E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS
This waste is a newly identified waste that is not currently subject to any 40 CFR Part 268 restrictions.

I hereby certify that all information submitted in this and all associated documents is complete and accurate, to the best of my knowledge and information.

Signature _____ Title _____ Date _____

the waste identified on the first page of this form is described by any of the following USEPA hazardous waste codes: 01, F002, F003, F004, F005, and all solvent constituents will not be monitored by the treater, and/or this hazardous waste subject to any prohibitions identified as California List restrictions (40 CFR 268.32 and/or RCRA Section 3004(d)), en each constituent MUST be identified below by checking the appropriate box, and this page must accompany the shipment, ong with the previous page of this form. If the waste code F039 describes this waste, then the corresponding list of nstituents must be attached. If D001, D002, or D012-D043 require treatment to 268.48 standards, then the underlying zardous constituent(s) must also be attached.

SOLVENT WASTE TREATMENT STANDARDS

F001 through F005 spent solvent constituents and their associated USEPA hazardous waste code(s).	Treatment Standard[1]		F001 through F005 spent solvent constituents and their associated USEPA hazardous waste code(s).	Treatment Standard[1]	
	Wastewaters	Nonwastewaters		Wastewaters	Nonwastewaters
Acetone (F003)	0.28	160	Methylene chloride (F001, F002)	0.089	30
Benzene (F005)	0.14	10	Methyl ethyl ketone (F005)	0.28	36
n-Butanol (n-butyl alcohol) (F003)	5.6	2.6	Methyl isobutyl ketone (F003)	0.14	33
Carbon disulfide (F005)	3.8	TCLP 4.8	Nitrobenzene (F004)	0.068	14
Carbon tetrachloride (F001)	0.057	6.0	2-Nitropropane (F005)	INCIN or ((WETOX or CHEMICAL OXID) followed by CARBN)	INCIN
Chlorobenzene (F002)	0.057	6.0	Pyridine (F005)	0.014	16
o-Cresol (F004)	0.11	5.6	Tetrachloroethylene (F001, F002)	0.056	6.0
Cresol (m- and p- isomers) (F004)	0.77	5.6	Toluene (F005)	0.080	10
Cyclohexanone (F003)	0.36	TCLP 0.75	1,1,1-Trichloroethane (F001, F002)	0.054	6.0
o-Dichlorobenzene (F002)	0.088	6.0	1,1,2-Trichloroethane (F002)	0.054	6.0
2-Ethoxyethanol (F005) also called ethylene glycol,monoethyl ether	INCIN or BIODG	INCIN	Trichloroethylene (F001, F002)	0.054	6.0
Ethyl acetate (F003)	0.34	33	Trichloromonofluoromethane (F002)	0.020	30
Ethyl benzene (F003)	0.057	10	1,1,2-Trichloro-1,2,2-trifluoroethane (F002)	0.057	30
Ethyl ether (F003)	0.12	160	Xylenes (sum of o-, m-, and p- isomers) (F003)	0.32	30
Isobutanol (Isobutyl Alcohol) (F005)	5.6	170			
Methanol (F003)	5.6	TCLP 0.75			

[1] All spent solvent treatment standards are measured through a total waste analysis (TCA), unless otherwise noted. Wastewater units are mg/l, nonwastewater are mg/kg.

CALIFORNIA LIST TREATMENT STANDARDS--40CFR 268.32,40 CFR 268.42 and RCRA SECTION 3004(d)

A waste must first be designated as a US EPA Hazardous waste before the waste can be subject to the California List restrictions.

Restricted waste description	Prohibition	Treatment Standard
Liquid* or nonliquid wastes containing Halogenated Organic Compounds listed in 40 CFR 268, Appendix III	Liquid* wastes: Greater than or equal to 1,000 mg/l Nonliquid wastes: Greater than or equal to 1,000 mg/kg	40 CFR 268.42(a)(2) - INCIN or PSUBS
Liquid* wastes containing Poly Chlorinated Biphenyls (PCBs)	Greater than or equal to 50 ppm	40CFR 268.42(a)(1) - INCIN or PSUBS Also see 40 CFR 761.60 and .70
Liquid* wastes containing Metals Note: Hazardous wastes containing As, Cd, Cr, Hg, Pb, or Se must be evaluated if not characteristically hazardous for that metal	One or more of the following metals (or elements) at concentrations greater than or equal to the following: Nickel and/or compounds as Ni: 134mg/l Thalium and/or compounds as Th: 130mg/l	RCRA Section 3004(d)

* - For the definition "liquid" refer to Method 9095, the Paint Filter Liquids Test from EPA manual SW-846

SUBCATEGORY REFERENCE

D001:
. Ignitable characteristic wastes, except for the 40 CFR 261.21(a)(1) High TOC subcategory, that are managed in non-CWA/non-CWA equivalent/non-Class I SDWA systems.
. Ignitable characteristic wastes, except for the 40 CFR 261.21(a)(1) High TOC subcategory, that are managed in CWA/CWA-equival or Class I SDWA systems.
. High TOC Ignitable characteristic liquids subcategory based on 40 CFR 261.21(a)(1) - Greater than or equal to 10% total organic carbon.
D002:
). Corrosive characteristic wastes that are managed in non-CWA/non-CWA-equivalent/non-Class I SDWA systems.
2. Corrosive characteristic wastes that are managed in CWA, CWA-equivalent, or Class I SDWA systems.

Operator Name: Douglas Aircraft Co.
& Profile Number: EA1118, EA1120

Manifest Doc. No.: 79744
State Manifest No.: 20879744

D001, D002, or D012-D043 requires treatment to 268.48 standards, then each underlying hazardous constituent present in the ste at the point of generation, and at a level above the UTS constituent specific treatment standard, must be listed. Write the tter (A, B1, B3, or C which corresponds to the letter on form CMM-2001A) beside each constituent present, to properly scribe how the constituent(s) must be managed under 40 CFR 268.7.

CONSTITUENT	HOW MUST THIS CONSTITUENT BE MANAGED?	WW	NWW	CONSTITUENT	HOW MUST THIS CONSTITUENT BE MANAGED?	WW	NWW
Acenaphthylene		0.059	3.4	p-Chloroaniline		0.46	16
Acenaphthene		0.059	3.4	Chlorobenzene		0.057	6.0
Acetone		0.28	160	Chlorobenzilate		0.10	NA
Acetonitrile		5.6	1.8[2]	2-chloro-1,3-butadiene		0.057	0.28[2]
Acetophenone		0.010	9.7	Chlorodibromomethane		0.057	15
2-Acetylaminofluorene		0.059	140	Chloroethane		0.27	6.0
Acrolein		0.29	NA	bis-(2-Chloroethoxy) methane		0.036	7.2
Acrylamide		19[2]	23[2]	bis-(2-Chloroethyl) ether		0.033	6.0
Acrylonitrile		0.24	84	Chloroform	X	0.046	6.0
Aldrin		0.021	0.066	bis-(2-Chloroisopropyl) ether		0.055	7.2
4-Aminobiphenyl		0.13	NA	p-Chloro-m-cresol		0.018	14
Aniline		0.81	14	2-Chloroethyl Vinyl ether		0.062[2]	NA[2]
Anthracene		0.059	3.4	Chloromethane (methyl chloride)		0.19	30
Aramite		0.36	NA	2-Chloronaphthalene		0.055	5.6
alpha-BHC		0.00014	0.066	2-Chlorophenol		0.044	5.7
beta-BHC		0.00014	0.066	3-Chloropropylene		0.036	30
delta-BHC		0.023	0.066	Chrysene		0.059	3.4
gamma-BHC (Lindane)		0.0017	0.066	o-Cresol		0.11	5.6
Benzene		0.14	10	Cresol (m- and p- isomers)		0.77	5.6
Benzo (a) anthracene		0.059	3.4	Cyclohexanone		0.36	0.75[1,2]
Benzal chloride		0.055[2]	6.0[2]	1,2-Dibromo-3-Chloropropane		0.11	15
Benzo (b) fluoranthene[4]		0.11	6.8	1,2-Dibromoethane (Ethylene dibromide)		0.028	15
Benzo (k) fluoranthene[4]		0.11	6.8	Dibromomethane		0.11	15
Benzo (g,h,i) perylene		0.0055	1.8	2,4-Dichlorophenoxyacetic acid (2,4-D)		0.72	10
Benzo (a) pyrene		0.061	3.4	o,p-DDD		0.023	0.087
Bromodichloromethane		0.35	15	p,p-DDD		0.023	0.087
Bromoform (Tribromomethane)		0.63	15	o,p-DDE		0.031	0.087
Bromomethane (methyl bromide)		0.11	15	p,p-DDE		0.031	0.087
4-Bromophenyl phenyl ether		0.055	15	o,p-DDT		0.0039	0.087
n-Butanol (n-butyl alcohol)		5.6	2.6	p,p-DDT		0.0039	0.087
Butyl benzyl phthalate		0.017	28	Dibenzo (a,h) anthracene		0.055	8.2
2-sec-Butyl-4,6-dinitrophenol (Dinoseb)		0.066	2.5	Dibenzo (a,e) pyrene		0.061	NA
Carbon disulfide		3.8	4.8[1,2]	m-Dichlorobenzene		0.036	6.0
Carbon tetrachloride		0.057	6.0	o-Dichlorobenzene		0.088	6.0
Chlordane (alpha & gamma)		0.0033	0.26	p-Dichlorobenzene		0.090	6.0

CMM-2004(12/94)

If you have any questions, please call 1-800-843-3604 for Customer Service.
Chemical Waste Management, Inc.

CONSTITUENT	HOW MUST THIS CONSTITUENT BE MANAGED?	WW	MWW	CONSTITUENT	HOW MUST THIS CONSTITUENT BE MANAGED?	WW	MWW
Dichlorodifluoromethane		0.23	7.2	Fluoranthene		0.068	3.4
1,1-Dichloroethane	X	0.059	6.0	Fluorene		0.059	3.4
1,2-Dichloroethane	X	0.21	6.0	Heptachlor		0.0012	0.066
1,1-Dichloroethylene	X	0.025	6.0	Heptachlor epoxide		0.016	0.066
trans-1,2-Dichloroethylene	X	0.054	30	Hexachlorobenzene		0.055	10
2,4-Dichlorophenol		0.044	14	Hexachlorobutadiene		0.055	5.6
2,6-Dichlorophenol		0.044	14	Hexachlorocyclopentadiene		0.057	2.4
1,2-Dichloropropane		0.85	18	Hexachlorodibenzo-furans		0.000063	0.001
cis-1,3-Dichloropropene		0.036	18	Hexachlorodibenzo-p-dioxins		0.000063	0.001
trans-1,3-Dichloropropene		0.036	18	Hexachloroethane		0.055	30
Dieldrin		0.017	0.13	Hexachloropropylene		0.035	30
Diethyl phthalate		0.20	28	Indeno (1,2,3-c,d) pyrene		0.0055	3.4
p-Dimethylaminoazobenzene		0.13[2]	NA	Iodomethane		0.19	65
2,4-Dimethyl phenol		0.036	14	Isobutanol (Isobutyl Alcohol)		5.6	170
Dimethyl phthalate		0.047	28	Isodrin		0.021	0.066
Di-n-butyl phthalate		0.057	28	Isosafrole		0.081	2.6
1,4-Dinitrobenzene		0.32	2.3	Kepone		0.0011	0.13
4,6-Dinitro-o-cresol		0.28	160	Methylacrylonitrile		0.24	84
2,4-Dinitrophenol		0.12	160	Methanol		5.6	0.75[1,2]
2,4-Dinitrotoluene		0.32	140	Methapyrilene		0.081	1.5
2,6-Dinitrotoluene		0.55	28	Methoxychlor		0.25	0.18
Di-n-octyl phthalate		0.017	28	3-Methylcholanthrene		0.0055	15
Di-n-propylnitrosoamine		0.40	14	4,4-Methylene-bis-(2-chloroaniline)		0.50	30
1,4-Dioxane		NA	170	Methylene chloride		0.089	30
Diphenyl amine[4]		0.92	13[3]	Methyl ethyl ketone	X	0.28	36
Diphenylnitrosoamine[4]		0.92	13[3]	Methyl isobutyl ketone		0.14	33
1,2-Diphenyl hydrazine		0.087	NA	Methyl methacrylate		0.14	160
Disulfoton		0.017	6.2	Methyl methanesulfonate		0.018	NA
Endosulfan I		0.023	0.066	Methyl parathion		0.014	4.6
Endosulfan II		0.029	0.13	Naphthalene		0.059	5.6
Endosulfan sulfate		0.029	0.13	2-Naphthylamine		0.52	NA
Endrin		0.0028	0.13	o-Nitroaniline		0.27[2]	14[2]
Endrin aldehyde		0.025	0.13	p-Nitroaniline		0.028	28
Ethyl acetate		0.34	33	Nitrobenzene		0.068	14
Ethyl benzene		0.057	10	5-Nitro-o-toluidine		0.32	28
Ethyl cyanide (Propanenitrile)		0.24	360	o-Nitrophenol		0.028[2]	13[2]
Ethyl ether		0.12	160	p-Nitrophenol		0.12	29
bis-(2-Ethylhexyl) phthalate		0.28	28	N-Nitrosodiethylamine		0.40	28
Ethyl methacrylate		0.14	160	N-Nitrosodimethylamine		0.40	2.3[2]
Ethylene oxide		0.12	NA	N-Nitroso-di-n-butylamine		0.40	17
Famphur		0.017	15	N-Nitrosomethylethylamine		0.40	2.3

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CONSTITUENT	HOW MUST THIS CONSTITUENT BE MANAGED?	WW	NWW	CONSTITUENT	HOW MUST THIS CONSTITUENT BE MANAGED?	WW	NWW
N-Nitrosomorpholine		0.40	2.3	Toxaphene		0.0095	2.6
N-Nitrosopiperidine		0.013	35	1,2,4-Trichlorobenzene		0.055	19
N-Nitrosopyrrolidine		0.013	35	1,1,1-Trichloroethane	X	0.054	6.0
Parathion		0.014	4.6	1,1,2-Trichloroethane		0.054	6.0
PCBs (Total) all isomers or Aroclors		0.10	10	Trichloroethylene	X	0.054	6.0
Pentachlorobenzene		0.055	10	Trichloromonofluoromethane		0.020	30
Pentachloroethane		0.055 [2]	6.0 [2]	2,4,5-Trichlorophenol		0.18	7.4
Pentachlorodibenzo-furans		0.000035	0.001	2,4,6-Trichlorophenol		0.035	7.4
Pentachlorodibenzo-p-dioxins		0.000063	0.001	1,2,3-Trichloropropane		0.85	30
Pentachloronitrobenzene		0.055	4.8	1,1,2-Trichloro-1,2,2-trifluoroethane		0.057	30
Pentachlorophenol		0.089	7.4	Tris(2,3-dibromopropyl) phosphate		0.11	0.10 [2]
Phenacetin		0.081	16	Vinyl chloride		0.27	6.0
Phenathrene		0.059	5.6	Xylenes (sum of o-, m-, and p- isomers)		0.32	30
Phenol		0.039	6.2	Cyanides (Total)		1.2	590
Phorate		0.021	4.6	Cyanides (Amenable)		0.86	30 [2]
Phthalic acid		0.055 [2]	28 [2]	Antimony		1.9	2.1 [1]
Phthalic anhydride		0.055	28 [2]	Arsenic		1.4	5.0 [1]
Pronamide		0.093	1.5	Barium		1.2	7.6 [1]
Pyrene		0.067	8.2	Beryllium		0.82	0.014 [1,2]
Pyridine		0.014	16	Cadmium		0.69	0.15 [1]
Safrole		0.081	22	Chromium (Total)		2.77	0.86 [1]
Silvex (2,4,5-TP)		0.72	7.9	Fluoride		35	NA
2,4,5-T		0.72	7.9	Lead		0.69	0.37 [1]
1,2,4,5-Tetrachlorobenzene		0.055	14	Mercury (Not from retorting)		0.15	0.025 [1]
Tetrachlorodibenzo-furans		0.000063	0.001	Nickel		3.98	5.0 [1]
Tetrachlorodibenzo-p-dioxins		0.000063	0.001	Selenium		0.82	0.16 [1]
1,1,1,2-Tetrachloroethane		0.057	6.0	Silver		0.43	0.30 [1]
1,1,2,2-Tetrachloroethane		0.057	6.0	Sulfide		14	NA
Tetrachloroethylene		0.056	6.0	Thallium		1.4	0.078 [1,2]
2,3,4,6-Tetrachlorophenol		0.030	7.4	Vanadium		4.3	0.23 [1,2]
Toluene		0.080	10	Zinc		2.61	NA

1 These concentrations are expressed in mg/l and are measured through an analysis of TCLP extract; all others measured through a total waste analysis.
2 These constituents are only applicable as Underlying Hazardous Constituents. They are not constituents requiring treatment in F039 wastes.
3 Zinc is not an Underlying Hazardous Constituent requiring treatment in D001, D002, or D012-D043 wastes.
4 These compounds are regulated by the sum of their concentration instead of as individual constituents.

Note: Wastewater units are mg/l, nonwastewater are mg/kg.

"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 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 fine and imprisonment."

Signature: _____ Title: _____ Date: _____

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