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.*

5-8-97 **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. CAD008310005 — Manifest Document No. 5779 — 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-OSC (11-11) Attn: Rob Tuell
3855 Lakewood Blvd. Long Beach, CA 90846

4. Generator's Phone (310) 496-6287 or (310) 593-3101

A. State Manifest Document Number: 96157779
B. State Generator's ID:

5. Transporter 1 Company Name: Ecology Control Industries
6. US EPA ID Number: CAD095146296

C. State Transporter's ID:
D. Transporter's Phone: (310) 320-2556

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 East Bonni Street
Wilmington, CA 90744

10. US EPA ID Number: CAD044429835

G. State Facility's ID: CAD044429835
H. Facility's Phone: (310) 835-3040

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, Paint related material, 3, UN1263, PG II, (F002, F003, F005, D001, D007)	001	DM	00150	P	State / EPA/Other
b. Waste flammable liquids, n.o.s. (petroleum distillates) 3, UN 1993, PG III	001	DM	00110	P	State / EPA/Other
c. RQ, Hazardous waste, solid, n.o.s., 9, NA3077, PG III (F002, F003, F005, D007)	001	DM	00080	P	State / EPA/Other
d. Hazardous waste, solid, n.o.s., 9, NA3077, PG III	001	DM	00120	P	State / EPA/Other

J. Additional Descriptions for Materials Listed Above
[illegible]

K. Handling Codes for Wastes Listed Above
a. 9a/H2 b. 9a/H2
c. 9a/H2 d. 9a/H2

15. Special Handling Instructions and Additional Information
24 Hour Emergency Telephone Number (800) 424-9300 (Chemtrec).
Dot ERG# 11a) 127 b) 128 c)171 d)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
Joe A Martinez	Joe A Martinez	04	08	97

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Juan M Resendiz	Juan M Resendiz	04	18	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
Maggie Santos	[illegible]	04	28	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 1-800-852-7550

96157779

DTSC 8022A (1/95)
EPA 8700—22

BOE-C6-0199783

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-96

UNIFORM HAZARDOUS WASTE MANIFEST
(Continuation Sheet)

21. Generator's US EPA ID No. CAD086510005 | Manifest Document No. 57779

22. Page 2 of 2

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

23. Generator's Name
Douglas Aircraft Company, C1-Q6C (11-11) Attn: Rob Tuell
3855 Lakewood Blvd. Long Beach CA, 90846

L. State Manifest Document Number: **96157779**

M. State Generator's ID: **HAHQ36005698**

24. Transporter ___ Company Name | 25. US EPA ID Number

N. State Transporter's ID

O. Transporter's Phone

26. Transporter ___ Company Name | 27. US EPA ID Number

P. State Transporter's ID

Q. Transporter's Phone

	28. US DOT Description *(Including Proper Shipping Name, Hazard Class, and ID Number)*	HM	29. Containers No.	Type	30. Total Quantity	31. Unit Wt/Vol	R. Waste No.
a.	Instapack B Non-RCRA hazardous waste liquid		001	DM	00040	P	331 N/R
b.							
c.							
d.							
e.							
f.							
g.							
h.							
i.							

GENERATOR

S. Additional Descriptions for Materials Listed Above
28a. 520465. Instapack B

T. Handling Codes for Wastes Listed Above
99/07.

32. Special Handling Instructions and Additional Information
24 Hour emergency telephone number (800) 424- 9300 (Chemtrec). DOT ERG# 28a) 171

TRANSPORTER

33. Transporter ___ Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date (Month Day Year)

34. Transporter ___ Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date (Month Day Year)

FACILITY

35. Discrepancy Indication Space

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. CAD008610005 Manifest Document No. 57779
2. Page 1 of 2

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) Attn. Rob Tuell
3855 Lakewood Blvd. Long Beach, CA 90846
4. Generator's Phone (310) 496-6287 or (310) 593-3101

A. State Manifest Document Number 96157779
B. State Generator's ID HAWD3600LBH

5. Transporter 1 Company Name
Ecology Control Industries
6. US EPA ID Number CAD095146296

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 East Denni Street
Wilmington, CA 90744
10. US EPA ID Number CAD044429835

G. State Facility's ID
H. Facility's Phone (310) 835-3900

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, Paint related material, 3, UN1263, PG II, (F002, F003, F005, D001, D007)	001	DM	00150	P	State / EPA/Other
b. Waste flammable liquids, n.o.s. (petroleum distillates) 3, UN 1993, PG III	001	DM	00110	P	State / EPA/Other
c. RQ, Hazardous waste, solid, n.o.s., 9, NA3077, PG III (F002, F003, F005, D007)	001	DM	00080	P	State / EPA/Other
d. Hazardous waste, solid, n.o.s., 9, NA3077, PG III	001	DM	00120	P	State / EPA/Other

J. Additional Descriptions for Materials Listed Above
[illegible] Additional Codes: F002, F003, D001, D007
[illegible] Adhesives, resins, and hardeners manufactured
[illegible] Additional Codes: F002, F003, D007
[illegible]

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) 127 b) 128 c) 171 d) 171
Site address: 19303 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: Joe a Montoya | Signature: Joe a Montoya | Month 04 Day 18 Year 97

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: JUAN M. ReSendiz | Signature: Juan M Resendiz | Month 04 Day 18 Year 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

DO NOT WRITE BELOW THIS LINE.

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

96157779

DTSC 8022A (1/95)
EPA 8700—22

Yellow: GENERATOR RETAINS

BOE-C6-0199785

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-96

UNIFORM HAZARDOUS WASTE MANIFEST
(Continuation Sheet)

21. Generator's US EPA ID No.: CAD086510006
Manifest Document No.: 57779
22. Page: 2 of 2

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

23. Generator's Name
Douglas Aircraft Company, C1-08C (11-11) Attn: Rob Tuell
3855 Lakewood Blvd. Long Beach CA, 90846

L. State Manifest Document Number: 96157779
M. State Generator's ID: HAHD360056982

24. Transporter ___ Company Name
25. US EPA ID Number
N. State Transporter's ID
O. Transporter's Phone

26. Transporter ___ Company Name
27. US EPA ID Number
P. State Transporter's ID
Q. Transporter's Phone

	28. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	29. Containers No.	29. Containers Type	30. Total Quantity	31. Unit Wt/Vol	R. Waste No.
a.	Instapack 8 Non-RCRA hazardous waste liquid		001	DM	66lbs	P	
b.							
c.							
d.							
e.							
f.							
g.							
h.							
i.							

GENERATOR

S. Additional Descriptions for Materials Listed Above
2a. 1.0585 Instapack 8

T. Handling Codes for Wastes Listed Above

32. Special Handling Instructions and Additional Information
24 Hour emergency telephone number (800) 424-9300 (Chemtrec). DOT ERG# 28a) 171

TRANSPORTER

33. Transporter ___ Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Date: Month Day Year

34. Transporter ___ Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Date: Month Day Year

FACILITY

35. Discrepancy Indication Space

Style CF18-6 Labelmaster, An American Labelmark Co., Chicago, IL 60646 (800) 621-5808

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

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GENERATOR COPY

BOE-C6-0199786

LAND DISPOSAL RESTRICTION NOTIFICATION FORM
For Wastes Subject to the Treatment Standards Found in 40 CFR 268

Generator Name: Douglas Aircraft Company Manifest No.: 57779 / 96157779

WMDS	Wastewater	Non-wastewater	Waste Codes *, Subcategories and Hazardous Constituents	Special Conditions
520571	☐	☒	F002 F003, F005, D001, D007 CA-461	
520576	☐	☒	F002, F003, F005, D007 CA-271	
524751	☐	☒	D001 CA-352	
518918	☐	☒	D005 CA 181	
	☐	☐		
	☐	☐		
	☐	☐		
	☐	☐		
	☐	☐		

*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, 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. 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 4-18-97

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.

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

☐ CWA ☑ NON-CWA Page _____ of _____
☐ ELIGIBLE UNDER 268 APPENDIX IV
☐ NOT ELIGIBLE UNDER 268 APPENDIX IV

WMDS _____

Manifest 57779/96157779

	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	
☐ D004	
☐ D005	
☐ D006	
☐ D007	
☐ D008	
☐ D009	
☐ D010	
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☐ D037	
☐ D038	
☐ D039	
☐ D040	

☐ D041	☐ K052	☐ P028	☐ P116	☐ U052	☐ U131	☐ U209	☐ CA 121
☐ D042	☐ K060	☐ P029	☐ P118	☐ U053	☐ U132	☐ U210	☐ CA 122
☐ D043	☐ K061	☐ P030	☐ P119	☐ U055	☐ U133	☐ U211	☐ CA 123
☐ F001	☐ K062	☐ P031	☐ P120	☐ U056	☐ U134	☐ U213	☐ CA 131
☐ F002	☐ K064	☐ P033	☐ P121	☐ U057	☐ U135	☐ U214	☐ CA 132
☐ F003	☐ K065	☐ P034	☐ P122	☐ U058	☐ U136	☐ U215	☐ CA 133
☐ F004	☐ K066	☐ P036	☐ P123	☐ U059	☐ U137	☐ U216	☐ CA 134
☐ F005	☐ K071	☐ P037	☐ P127	☐ U060	☐ U138	☐ U217	☐ CA 135
☐ F006	☐ K073	☐ P038	☐ P128	☐ U061	☐ U139	☐ U218	☐ CA 141
☐ F007	☐ K083	☐ P039	☐ P185	☐ U062	☐ U140	☐ U219	☐ CA 151
☐ F008	☐ K084	☐ P040	☐ P188	☐ U063	☐ U141	☐ U220	☐ CA 161
☐ F009	☐ K085	☐ P041	☐ P189	☐ U064	☐ U142	☐ U221	☐ CA 162
☐ F010	☐ K086	☐ P042	☐ P190	☐ U066	☐ U143	☐ U222	☐ CA 171
☐ F011	☐ K087	☐ P043	☐ P191	☐ U067	☐ U144	☐ U223	☐ CA 172
☐ F012	☐ K088	☐ P044	☐ P192	☐ U068	☐ U145	☐ U225	☑ CA 181
☐ F019	☐ K090	☐ P045	☐ P194	☐ U069	☐ U146	☐ U226	☐ CA 211
☐ F020	☐ K091	☐ P046	☐ P196	☐ U070	☐ U147	☐ U227	☐ CA 212
☐ F021	☐ K093	☐ P047	☐ P197	☐ U072	☐ U148	☐ U228	☐ CA 213
☐ F022	☐ K095	☐ P048	☐ P198	☐ U073	☐ U149	☐ U234	☐ CA 214
☐ F023	☐ K096	☐ P049	☐ P199	☐ U074	☐ U150	☐ U235	☐ CA 221
☐ F024	☐ K097	☐ P050	☐ P201	☐ U075	☐ U151	☐ U236	☐ CA 222
☐ F026	☐ K098	☐ P051	☐ P202	☐ U076	☐ U152	☐ U237	☐ CA 223
☐ F027	☐ K099	☐ P054	☐ P203	☐ U077	☐ U153	☐ U238	☐ CA 231
☐ F028	☐ K100	☐ P056	☐ P204	☐ U078	☐ U154	☐ U239	☐ CA 232
☐ K001	☐ K101	☐ P057	☐ P205	☐ U079	☐ U155	☐ U240	☐ CA 241
☐ K002	☐ K102	☐ P058	☐ U001	☐ U080	☐ U156	☐ U243	☐ CA 251
☐ K003	☐ K103	☐ P059	☐ U002	☐ U081	☐ U157	☐ U244	☐ CA 252
☐ K004	☐ K104	☐ P060	☐ U003	☐ U082	☐ U158	☐ U246	☐ CA 261
☐ K005	☐ K105	☐ P062	☐ U004	☐ U083	☐ U159	☐ U247	☑ CA 271
☐ K006	☐ K106	☐ P063	☐ U005	☐ U084	☐ U160	☐ U248	☐ CA 272
☐ K007	☐ K111	☐ P064	☐ U006	☐ U085	☐ U161	☐ U249	☐ CA 281
☐ K008	☐ K112	☐ P065	☐ U007	☐ U086	☐ U162	☐ U271	☐ CA 291
☐ K009	☐ K113	☐ P066	☐ U008	☐ U087	☐ U163	☐ U277	☐ CA 311
☐ K010	☐ K114	☐ P067	☐ U009	☐ U088	☐ U164	☐ U278	☐ CA 321
☐ K011	☐ K115	☐ P068	☐ U010	☐ U089	☐ U165	☐ U279	☐ CA 322
☐ K013	☐ K116	☐ P069	☐ U011	☐ U090	☐ U166	☐ U280	☐ CA 331
☐ K014	☐ K117	☐ P070	☐ U012	☐ U091	☐ U167	☐ U328	☐ CA 341
☐ 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

Universal Treatment Standards 40 CFR 268.48

☒ For WMDS 520571 520576, the Underlying Constituents have been identified by marking the box to the left of each constituent.

MANIFEST 57779 96157779

☐ 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
X	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
X	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
	Cycloate	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 dircarbamate	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
	Famphur	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
	Hexachloropropylene	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
X	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
X	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
X	Methyl Ethyl Ketone*	0.28	36
X	Methyl Isobutyl Ketone*	0.14	33
	Methyl Methacrylate	0.14	160
	Methyl Methansulfonate	0.018	NA
	Methyl Parathion	0.014	4.6
	3-Methylcholanthrene	0.0055	15
	4,4-Methylene Bis(2-Chloroaniline)	0.50	30
X	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
X	Phenol	0.039	6.2
	O-Phenylenediamine	0.056	5.6
	Phorate	0.021	4.6
	Phthalic Acid	0.055	28

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Constituents by Chemical Name	WW Conc.	NWW Conc.
Phthalic Anhydride	0.055	28
[illegible]	[illegible]	1.4
[illegible]	[illegible]	1.4
[illegible]	[illegible]	1.4
Pronamide	0.093	1.5
[illegible]	[illegible]	1.4
[illegible]	[illegible]	1.4
Prosulfocarb	[illegible]	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.
[illegible]	[illegible]	1.4
[illegible]	[illegible]	[illegible]
Toluene*	0.080	10
Toxaphene	0.0095	2.6
[illegible]	[illegible]	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)