Please print or type. (Form designed for use on el[illegible]-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.: CAD006510005
Manifest Document No.: 70010
22. Page: 2 of 2

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

23. Generator's Name
Douglas Aircraft Company, MS D000-0020 Attn: Rob Tuell
3855 Lakewood Blvd. Long Beach CA, 90846

L. State Manifest Document Number: AR-670010
M. State Generator's ID: HAHO360058948

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

	HM	28. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	29. Containers No.	29. Containers Type	30. Total Quantity	31. Unit Wt/Vol	R. Waste No.
a.		Aviation Solvent Non- RCRA Hazardous waste liquid	001	DM	00540	P	
b.		Toner dry ink Non- RCRA Hazardous waste solid	001	DM	00045	P	
c.							
d.							
e.							
f.							
g.							
h.							
i.							

GENERATOR

S. Additional Descriptions for Materials Listed Above
[illegible]

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-b) 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-C6-0199929

RINECO LAND DISPOSAL RESTRICTION NOTIFICATION FORM

Generator	Douglas Aircraft Co	EPA ID #	CAD 086510005
EPA & State Codes	F002, F003, F004, F005, D007, D021 461	Manifest #	AR-670010
		Profile #	9803-01932
		Line Item	11a

EPA Waste Codes	Waste Description & Treatment/ Regulatory Subcategory Non-Wastewater	Concentration in mg/l or Technology Code
☒ D001	Ignitable characteristic wastes, except for 261.21(a)(1) High TOC subcategory that are managed in Non-CWA/nonCWA equivalent/non class I SDWA systems.	DEACT and meet 268.48 standards or RORGS; or CMBST
☐ D001	High TOC Ignitable characteristic liquids subcategory based on 40 CFR 261.21(a)(1)-greater than or equal to 10% TOC.	RORGS; or CMBST
☐ D002	Corrosive characteristic wastes that are managed in non-CWA non CWA equivalent, or class / SDWA systems.	DEACT & meet 268.48 standards

D004-D011 Heavy Metals Expressed in Concentrations of mg/l (TCLP) Non-Wastewater

☐	D004	Arsenic 5.0	☐	D008	Lead 5.0
☐	D005	Barium 100	☐	D009	Mercury 0.20 low mercury subcategory
☐	D006	Cadmium 1.0	☐	D010	Selenium 5.7
☐	D007	Chromium5.0	☐	D011	Silver 5.0

D012-D043 Concentrations Expressed in mg/kg, and Must Meet 268.48 Standards. Non-Wastewater

☐	D012 Endrin 0.13	☐	D024 m-cresol 5.6	☐	D036 Nitrobenzene 14
☐	D013 Lindane 0.066	☐	D025 p-cresol 5.6	☐	D037 Pentachlorophenol 7.4
☐	D014 Methoxychlor 0.18	☐	D026 Cresol Mixed Isomer 11.2	☐	D038 Pyridine 16
☐	D015 Toxaphene 2.6	☐	D027 p-dichlorobenzene 6.0	☐	D039 Tetrachloroethylene 6.0
☐	D016 2,4 D 10	☐	D028 1,2-dichloroethane 6.0	☐	D040 Trichloroethylene 6.0
☐	D017 2,4,5-TP Silvex 7.9	☐	D029 1,1-dichloroethylene 6.0	☐	D041 2,4,5-Trichlorophenol
☐	D018 Benzene 10	☐	D030 2,4-dinitrotoluene 140	☐	D042 2,4,6-Trichlorophenol
☐	D019 Carbon Tetrachloride 6.0	☐	D031 Heptachlor & epoxides 0.066	☐	D043 Vinyl Chloride 6.0
☐	D020 Chlordane 0.26	☐	D032 Hexachlorobenzene 10		
☐	D021 Chlorobenzene 6.0	☐	D033 Hexachlorobutadiene 5.6		
☐	D022 Chloroform 6.0	☐	D034 Hexachloroethane 30		
☐	D023 o-cresol 5.6	☐	D035 Methyl Ethyl Ketone 36		

F001-F005 Spent Solvents; Non-Wastewater concentrations expressed in mg/kg

F003-F005 Non-Wastewater spent solvents expressed in mg/l (TCLP)

☐	Acetone 160	☐	Isobutyl Alcohol 170	☐	Carbon disulfide 4.8
☐	Benzene 10	☐	Methylene Chloride 30	☐	Cyclohexanone 0.75
☐	N-butyl alcohol 2.6	☐	Methyl Ethyl Ketone 36	☐	Methanol 0.75
☐	carbon tetrachloride 6.0	☐	Methyl Isobutyl Ketone 33		
☐	chlorobenzene 6.0	☐	Nitrobenzene 14		
☐	o-cresol 5.6	☐	Pyridine 16		
☐	m-cresol 5.6	☐	Tetrachloroethylene 6.0		
☐	p-cresol 5.6	☐	Toluene 10		
☐	Cresol mixed isomers 11.2	☐	111-Trichloroethane 6.0		
☐	O - Dichlorobenzene 6.0	☐	112-Trichloroethane 6.0		
☐	Ethyl Acetate 33	☐	112-Trichloro-122-trifluoroethane 30		
☐	Ethyl Benzene 10	☐	Trichloroethylene 6.0		
☐	Ethyl Ether 160	☐	Trichlorotrifluoromethane 30		
		☐	Xylene (mixed isomers) 30		

11/01/94 kc

268.48 UNIVERSAL TREATMENT STANDARDS TABLE FOR UNDERLYING HAZARDOUS CONSTITUENTS

Generator Name: Douglas Aircraft Co **Rineco Profile #:** 9803-01932

State Manifest Doc. #: AR-670010 **Manifest Doc. #:** 70010

If the specified treatment technology of "DEACT" and meet 268.48 Standards is identified, then each underlying hazardous constituent present in the waste at the point of generation that is at a level above the F039 constituent specific treatment standard must be listed. Please check the box next to each constituent present to note the constituent(s) that must be managed under 40 CFR268.7

Constituent	Present	NWW	Constituent	Present	NWW
I. Organic Constituents	Check Here	Mg/kg3		Check Here	Mg/kg3
A2213		1.4	Chlordane (alpha & gamma isomers)		0.26
Acenaphthene		3.4	p-Chloroaniline		16
Acenaphthylene		3.4	Chlorobenzene		6.0
Acetone	✓	160	Chlorobenzilate		NA
Acetonitrile		38	2-Chloro-1,3-butadiene		0.28
Acetophenone		9.7	Chlorodibromomethane		15
2-Acetylaminofluorene		140	Chloroethane		6.0
Acrolein		NA	bis (2-Chloroethoxy) methane		7.2
Acrylamide		23	bis (2-Chloroethyl) ether		6.0
Acrylonitrile		84	2-Chloroethyl Vinyl Ether		NA
Aldicarb Sulfone		0.28	Chloroform		6.0
Aldrin		0.066	bis (2-Chloroisopropyl) ether		7.2
4-Aminobiphenyl		NA	p-Chloro-m-cresol		14
Aniline		14	Chloromethane / Methyl Chloride		30
Anthracene		3.4	2-Chloronaphthalene		5.6
Aramite		NA	2-Chlorophenol		5.7
Barban		1.4	3-Chloropropylene		30
Bendiocarb		1.4	Chrysene		3.4
Bendiocarb Phenol		1.4	o-Cresol		5.6
Benomyl		1.4	m-Cresol		5.6
Benz (a) anthracene		3.4	p-Cresol		5.6
Benzal Chloride		6.0	m-Cumenyl Methylcarbamate		1.4
Benzene		10	Cycloate		1.4
Benzo (b) fluoranthene		6.8	Cyclohexanone		0.75 mg/L TCLP
Benzo (k) fluoranthene		6.8	o, p'- DDD		0.087
Benzo (g,h,i) perylene		1.8	p, p'- DDD		0.087
Benzo (a) pyrene		3.4	o, p'- DDE		0.087
Benzo (a) pyrene alpha-BHC		0.066	p, p - DDE		0.087
Benzo (a) pyrene beta-BHC		0.066	o, p'- DDT		0.087
Benzo (a) pyrene delta-BHC		0.066	p, p'- DDT		0.087
Benzo (a) pyrene gamma-BHC		0.066	Dibenz (a,h) anthracene		8.2
Bromodichloromethane		15	Dibenz (a, e) pyrene		NA
Bromomethane / Methyl Bromide		15	1, 2-Dibromo-3-chloropropane		15
4-bromophenyl Phenyl Ether		15	1, 2-Dibromoethane/Ethylene Dibromide		15
N-butyl Alcohol	✓	2.6	Dibromomethane		15
Butyl Benzyl Phthalate		28	m-Dichlorobenzene		6.0
Butylate		1.4	o-Dichlorobenzene		6.0
2-sec-Butyl-4,6-dinitrophenol/Dinoseb		2.5	p-Dichlorobenzene		6.0
Carbaryl		0.14	Dichlorodifluoromethane		7.2
Carbenzadim		1.4	1, 1-Dichloroethane		6.0
Carbofuran		0.14	1, 2-Dichloroethane		6.0
Carbofuran Phenol		1.4	1, 1-Dichloroethylene		6.0
Carbon Disulfide		4.8 mg/L TCLP	trans-1, 2-Dichloroethylene		30
Carbon Tetrachloride		6.0	2, 4-Dichlorophenol		14
Carbosulfan		1.4	2, 6-Dichlorophenol		14

Revised 1/97 MIF

BOE-C6-0199931

268.48 UNIVERSAL TREATMENT STANDARDS TABLE FOR UNDERLYING HAZARDOUS CONSTITUENTS

Constituent	Present	NWW	Constituent	Present	NWW
I. Organic Constituents Cont'd	Check Here	Mg/kg3		Check Here	Mg/kg3
2, 4-Dichlorophenoxyacetic Acid/2, 4-D		10	HxCDDs (All Hexachlorodibenzo-p-dioxins)		0.001
1, 2-Dichloropropane		18	HxCDFs (All Hexachlorodibenzofurans)		0.001
cis-1, 3-Dichloropropylene		18	Indeno (1,2,3-c,d) pyrene		3.4
trans-1, 3-Dichloropropylene		18	Iodomethane		65
Dieldrin		0.13	3-Iodo-2-propynyl n-butylcarbamate		1.4
Diethyl Phthalate		28	Isobutyl Alcohol		170
Diethylene Glycol, Dicarbamate		1.4	Isodrin		0.066
p-Dimethylaminoazobenzene		NA	Isolan		1.4
2-4-Dimethyl Phenol		14	Isosafrole		2.6
Dimethyl Phthalate		28	Kepone		0.13
Dimetilan		1.4	Methacrylonitrile		84
Di-n-butyl Phthalate		28	Methanol		0.75 mg/L TCLP
1, 4-Dinitrobenzene		2.3	Methapyrilene		1.5
4, 6-Dinitro-o-cresol		160	Methiocarb		1.4
2, 4-Dinitrophenol		160	Methomyl		0.14
2, 4-Dinitrotoluene		140	Methoxychlor		0.18
2, 6-Dinitrotoluene		28	Methyl Ethyl Ketone		36
Di-n-octyl Phthalate		28	Methyl Isobutyl Ketone		33
Di-n-propylnitrosamine		14	Methyl Methacrylate		160
1, 4-Dioxane		170	Methyl Methansulfonate		NA
Diphenylamine		13	Methyl Parathion		4.6
Diphenylnitrosamine		13	3-Methylchlolanthrene		15
1, 2-Diphenylhydrazine		NA	4, 4-Methylene bis (2-chloroaniline)		30
Disulfoton		6.2	Methylene Chloride		30
Dithiocarbamates (total)		28	Metolcarb		1.4
Endosulfan I		0.066	Mexacarbate		1.4
Endosulfan II		0.13	Molinate		1.4
Endosulfan Sulfate		0.13	Naphthalene		5.6
Endrin		0.13	2-Naphthylamine		NA
Endrin Aldehyde		0.13	o-Nitroaniline		14
EPTC		1.4	p-Nitroaniline		28
Ethyl Acetate		33	Nitrobenzene		14
Ethyl Benzene		10	5-Nitro-o-toluidine		28
Ethyl Cyanide/Propanenitrile		360	o-Nitrophenol		13
Ethyl Ether		160	p-Nitrophenol		29
Ethyl Methacrylate		160	N-Nitrosodiethylamine		28
Ethylene Oxide		NA	N-Nitrosodimethylamine		2.3
bis (2-Ethylhexyl) Phthalate		28	N-Nitroso-di-n-butylamine		17
Famphur		15	N-Nitrosomethylethylamine		2.3
Fluoranthene		3.4	N-Nitrosomorpholine		2.3
Fluorene		3.4	N-Nitrosopiperidine		35
Formetanate Hydrochloride		1.4	N-Nitrosopyrrolidine		35
Formparanate		1.4	Oxamyl		0.28
Heptachlor		0.066	Parathion		4.6
Heptachlor Epoxide		0.066	Total PCBs (Sum of all PCB isomers, or all Arochlors)		10
Hexachlorobenzene		10	Pebulate		1.4
Hexachlorobutadiene		5.6	Pentachlorobenzene		10
Hexachlorocyclopentadiene		2.4	PeCDDs (All Pentachlorodibenzo-p-dioxins)		0.001
Hexachloroethane		30	PeCDFs (All Pentachlorodibenzofurans)		0.001
Hexachloropropylene		30	Pentachloroethane		6.0

Revised 1/97 MIF

268.48 UNIVERSAL TREATMENT STANDARDS TABLE FOR UNDERLYING HAZARDOUS CONSTITUENTS

Constituent	Present	NWW	Constituent	Present	NWW
I. Organic Constituents Cont'd	Check Here	Mg/kg3	II. Inorganic Constituents	Check Here	Mg/kg3
Pentachloronitrobenzene		4.8	Antimony		2.1 mg/L TCLP
Pentachlorophenol		7.4	Arsenic		5.0 mg/L TCLP
Phenacetin		16	Barium		7.6 mg/L TCLP
Phenanthrene		5.6	Beryllium		0.014 mg/L TCLP
Phenol		6.2	Cadmium		0.19 mg/L TCLP
p-Phenylenediamine		5.6	Chromium (Total)		0.86 mg/L TCLP
Phorate		4.6	Cyanides (Total)	✓	590
Phthalic Acid		28	Cyanides (Amenable)		30
Phthalic Anhydride		28	Fluoride		NA
Physostigmine		1.4	Lead		0.37 mg/L TCLP
Physostigmine Salicylate		1.4	Mercury-Nonwastewater from retort		0.20 mg/L TCLP
Promecarb		1.4	Mercury-All Others		0.25 mg/L TCLP
Pronamide		1.5	Nickel		5.0 mg/L TCLP
Propham		1.4	Selenium		0.16 mg/L TCLP
Propoxur		1.4	Silver		0.30 mg/L TCLP
Prosulfocarb		1.4	Sulfide		NA
Pyrene		8.2	Thallium		0.78 mg/L TCLP
Pyridine		16	Vanadium		0.23 mg/L TCLP
Safrole		22	Zinc		5.3 mg/L TCLP
Silvex / 2,4,5-TP		7.9			
1,2,4,5-Tetrachlorobenzene		14			
TCDDs (All Tetrachlorodibenzo-p-dioxins)		0.001			
TCDFs (All Tetrachlorodibenzofurans)		0.001			
1,1,1,2-Tetrachloroethane		6.0			
1,1,2,2-Tetrachloroethane		6.0			
Tetrachloroethylene		6.0			
2,3,4,6-Tetrachlorophenol		7.4			
Thiodicarb		1.4			
Thiophanate-methyl		1.4			
Tirpate		0.28			
Toluene	✓	10			
Toxaphene		2.6			
Triallate		1.4			
Tribromomethane/Bromoform		15			
1,2,4-Trichlorobenzene		19			
1,1,1-Trichloroethane		6.0			
1,1,2-Trichloroethane		6.0			
Trichloroethylene		6.0			
Trichloromonofluoromethane		30			
2,4,5-Trichlorophenoxyacetic Acid/2,4,5-T		7.4			
2,4,6-Trichlorophenol		7.4			
2,4,5-Trichlorophenol		7.9			
1,2,3-Trichloropropane		30			
1,1,2-Trichloro-2,2,2-trifluoroethane		30			
Triethylamine		1.5			
tris-(2,3-Dibromopropyl) Phosphate		0.10			
Vernolate		1.4			
Vinyl Chloride		6.0			
Xylenes (sum of o-,m-,p-xylene concetrations)	✓	30			

Revised 1/97 mlf

RINECO LAND DISPOSAL RESTRICTION NOTIFICATION FORM

Generator	Douglas Aircraft Co	EPA ID #	CAD086510005
EPA & State Codes	D001 D035	Manifest #	AR-670010
	271	Profile #	9804-01955
		Line Item	116

EPA Waste Codes		Waste Description & Treatment/ Regulatory Subcategory Non-Wastewater	Concentration in mg/l or Technology Code
[X]	D001	Ignitable characteristic wastes,except for 261.21(a)(1) High TOC subcategory that are managed in Non-CWA/nonCWA equivalent/non class I SDWA systems.	DEACT and meet 268.48 standards or RORGS; or CMBST
[ ]	D001	High TOC Ignitable characteristic liquids subcategory based on 40 CFR 261.21(a)(1)-greater than or equal to 10% TOC.	RORGS; or CMBST
[ ]	D002	Corrosive characteristic wastes that are managed in non-CWA non CWA equivalent, or class I SDWA systems.	DEACT & meet 268.48 standards

D004-D011 Heavy Metals Expressed in Concentrations of mg/l (TCLP) Non-Wastewater

[ ]	D004	Arsenic 5.0	[ ]	D008	Lead 5.0
[ ]	D005	Barium 100	[ ]	D009	Mercury 0.20 low mercury subcategory
[ ]	D006	Cadmium 1.0	[ ]	D010	Selenium 5.7
[ ]	D007	Chromium5.0	[ ]	D011	Silver 5.0

D012-D043 Concentrations Expressed in mg/kg, and Must Meet 268.48 Standards. Non-Wastewater

[ ]	D012 Endrin 0.13	[ ]	D024 m-cresol 5.6	[ ]	D036 Nitrobenzene 14
[ ]	D013 Lindane 0.066	[ ]	D025 p-cresol 5.6	[ ]	D037 Pentachlorophenol 7.4
[ ]	D014 Methoxychlor 0.18	[ ]	D026 Cresol Mixed Isomer 11.2	[ ]	D038 Pyridine 16
[ ]	D015 Toxaphene 2.6	[ ]	D027 p-dichlorobenzene 6.0	[ ]	D039 Tetrachloroethylene 6.0
[ ]	D016 2,4 D 10	[ ]	D028 1,2-dichloroethane 6.0	[ ]	D040 Trichloroethylene 6.0
[ ]	D017 2,4,5-TP Silvex 7.9	[ ]	D029 1,1-dichloroethylene 6.0	[ ]	D041 2,4,5-Trichlorophenol
[ ]	D018 Benzene 10	[ ]	D030 2,4-dinitrotoluene 140	[ ]	D042 2,4,6-Trichlorophenol
[ ]	D019 Carbon Tetrachloride 6.0	[ ]	D031 Heptachlor & epoxides 0.066	[ ]	D043 Vinyl Chloride 6.0
[ ]	D020 Chlordane 0.26	[ ]	D032 Hexachlorobenzene 10		
[ ]	D021 Chlorobenzene 6.0	[ ]	D033 Hexachlorobutadiene 5.6		
[ ]	D022 Chloroform 6.0	[ ]	D034 Hexachloroethane 30		
[ ]	D023 o-cresol 5.6	[✓]	D035 Methyl Ethyl Ketone 36		

F001-F005 Spent Solvents: Non-Wastewater concentrations expressed in mg/kg

F003-F005 Non-Wastewater spent solvents expressed in mg/l (TCLP)

[ ]	Acetone 160	[ ]	Isobutyl Alcohol 170	[ ]	Carbon disulfide 4.8
[ ]	Benzene 10	[ ]	Methylene Chloride 30	[ ]	Cyclohexanone 0.75
[ ]	N-butyl alcohol 2.6	[ ]	Methyl Ethyl Ketone 36	[ ]	Methanol 0.75
[ ]	carbon tetrachloride 6.0	[ ]	Methyl Isobutyl Ketone 33		
[ ]	chlorobenzene 6.0	[ ]	Nitrobenzene 14		
[ ]	o-cresol 5.6	[ ]	Pyridine 16		
[ ]	m-cresol 5.6	[ ]	Tetrachloroethylene 6.0		
[ ]	p-cresol 5.6	[ ]	Toluene 10		
[ ]	Cresol mixed isomers 11.2	[ ]	111-Trichloroethane 6.0		
[ ]	O - Dichlorobenzene 6.0	[ ]	112-Trichloroethane 6.0		
[ ]	Ethyl Acetate 33	[ ]	112-Trichloro-122-trifluoroethane 30		
[ ]	Ethyl Benzene 10	[ ]	Trichloroethylene 6.0		
[ ]	Ethyl Ether 160	[ ]	Trichlorotrifluoromethane 30		
		[ ]	Xylene (mixed isomers) 30		

11/01/94 kc

268.48 UNIVERSAL TREATMENT STANDARDS TABLE FOR UNDERLYING HAZARDOUS CONSTITUENTS

Generator Name: Douglas Aircraft Co **Rineco Profile #:** 9804-01955

State Manifest Doc. #: AR-670018 **Manifest Doc. #:** 70010

If the specified treatment technology of "DEACT" and meet 268.48 Standards is identified, then each underlying hazardous constituent present in the waste at the point of generation that is at a level above the F039 constituent specific treatment standard must be listed. Please check the box next to each constituent present to note the constituent(s) that must be managed under 40 CFR268.9

Constituent	Present	NWW	Constituent	Present	NWW
I. Organic Constituents	Check Here	Mg/kg3		Check Here	Mg/kg3
A2213		1.4	Chlordane (alpha & gamma isomers)		0.26
Acenaphthene		3.4	p-Chloroaniline		16
Acenaphthylene		3.4	Chlorobenzene		6.0
Acetone	✓	160	Chlorobenzilate		NA
Acetonitrile		38	2-Chloro-1,3-butadiene		0.28
Acetophenone		9.7	Chlorodibromomethane		15
2-Acetylaminofluorene		140	Chloroethane		6.0
Acrolein		NA	bis (2-Chloroethoxy) methane		7.2
Acrylamide		23	bis (2-Chloroethyl) ether		6.0
Acrylonitrile		84	2-Chloroethyl Vinyl Ether		NA
Aldicarb Sulfone		0.28	Chloroform		6.0
Aldrin		0.066	bis (2-Chloroisopropyl) ether		7.2
4-Aminobiphenyl		NA	p-Chloro-m-cresol		14
Aniline		14	Chloromethane / Methyl Chloride		30
Anthracene		3.4	2-Chloronaphthalene		5.6
Aramite		NA	2-Chlorophenol		5.7
Barban		1.4	3-Chloropropylene		30
Bendiocarb		1.4	Chrysene		3.4
Bendiocarb Phenol		1.4	o-Cresol		5.6
Benomyl		1.4	m-Cresol		5.6
Benz (a) anthracene		3.4	p-Cresol		5.6
Benzal Chloride		6.0	m-Cumenyl Methylcarbamate		1.4
Benzene		10	Cycloate		1.4
Benzo (b) fluoranthene		6.8	Cyclohexanone		0.75 mg/L TCLP
Benzo (k) fluoranthene		6.8	o, p'- DDD		0.087
Benzo (g,h,i) perylene		1.8	p, p - DDD		0.087
Benzo (a) pyrene		3.4	o, p'- DDE		0.087
Benzo (a) pyrene alpha-BHC		0.066	p, p - DDE		0.087
Benzo (a) pyrene beta-BHC		0.066	o, p'- DDT		0.087
Benzo (a) pyrene delta-BHC		0.066	p, p'- DDT		0.087
Benzo (a) pyrene gamma-BHC		0.066	Dibenz (a,h) anthracene		8.2
Bromodichloromethane		15	Dibenz (a, e) pyrene		NA
Bromomethane / Methyl Bromide		15	1, 2-Dibromo-3-chloropropane		15
4-bromophenyl Phenyl Ether		15	1, 2-Dibromoethane/Ethylene Dibromide		15
N-butyl Alcohol	✓	2.6	Dibromomethane		15
Butyl Benzyl Phthalate		26	m-Dichlorobenzene		6.0
Butylate		1.4	o-Dichlorobenzene		6.0
2-sec-Butyl-4,6-dinitrophenol/Dinoseb		2.5	p-Dichlorobenzene		6.0
Carbaryl		0.14	Dichlorodifluoromethane		7.2
Carbendazim		1.4	1, 1-Dichloroethane		6.0
Carbofuran		0.14	1, 2-Dichloroethane		6.0
Carbofuran Phenol		1.4	1, 1-Dichloroethylene		6.0
Carbon Disulfide		4.8 mg/L TCLP	trans-1, 2-Dichloroethylene		30
Carbon Tetrachloride		6.0	2, 4-Dichlorophenol		14
Carbosulfan		1.4	2, 6-Dichlorophenol		14

Revised 1/97 MIC

268.48 UNIVERSAL TREATMENT STANDARDS TABLE FOR UNDERLYING HAZARDOUS CONSTITUENTS

Constituent	Present	NWW	Constituent	Present	NWW
I. Organic Constituents Cont'd	Check Here	Mg/kg3		Check Here	Mg/kg3
2, 4-Dichlorophenoxyacetic Acid/2, 4-D		10	HxCDDs (All Hexachlorodibenzo-p-dioxins)		0.001
1, 2-Dichloropropane		18	HxCDFs (All Hexachlorodibenzofurans)		0.001
cis-1, 3-Dichloropropylene		18	Indeno (1,2,3-c,d) pyrene		3.4
trans-1, 3-Dichloropropylene		18	Iodomethane		65
Dieldrin		0.13	3-Iodo-2-propynyl n-butylcarbamate		1.4
Diethyl Phthalate		28	Isobutyl Alcohol		170
Diethylene Glycol, Dicarbamate		1.4	Isodrin		0.066
p-Dimethylaminoazobenzene		NA	Isolan		1.4
2-4-Dimethyl Phenol		14	Isosafrole		2.6
Dimethyl Phthalate		28	Kepone		0.13
Dimetilan		1.4	Methacrylonitrile		84
Di-n-butyl Phthalate		28	Methanol		0.75 mg/L TCLP
1, 4-Dinitrobenzene		2.3	Methapyrilene		1.5
4, 6-Dinitro-o-cresol		160	Methiocarb		1.4
2, 4-Dinitrophenol		160	Methomyl		0.14
2, 4-Dinitrotoluene		140	Methoxychlor		0.18
2, 6-Dinitrotoluene		28	Methyl Ethyl Ketone	✓	36
Di-n-octyl Phthalate		28	Methyl Isobutyl Ketone	✓	33
Di-n-propylnitrosamine		14	Methyl Methacrylate		160
1, 4-Dioxane		170	Methyl Methansulfonate		NA
Diphenylamine		13	Methyl Parathion		4.6
Diphenylnitrosamine		13	3-Methylchlolanthrene		15
1, 2-Diphenylhydrazine		NA	4, 4-Methylene bis (2-chloroaniline)		30
Disulfoton		6.2	Methylene Chloride		30
Dithiocarbamates (total)		28	Metolcarb		1.4
Endosulfan I		0.066	Mexacarbate		1.4
Endosulfan II		0.13	Molinate		1.4
Endosulfan Sulfate		0.13	Naphthalene		5.6
Endrin		0.13	2-Naphthylamine		NA
Endrin Aldehyde		0.13	o-Nitroaniline		14
EPTC		1.4	p-Nitroaniline		28
Ethyl Acetate		33	Nitrobenzene		14
Ethyl Benzene		10	5-Nitro-o-toluidine		28
Ethyl Cyanide/Propanenitrile		360	o-Nitrophenol		13
Ethyl Ether		160	p-Nitrophenol		29
Ethyl Methacrylate		160	N-Nitrosodiethylamine		28
Ethylene Oxide		NA	N-Nitrosodimethylamine		2.3
bis (2-Ethylhexyl) Phthalate		28	N-Nitroso-di-n-butylamine		17
Famphur		15	N-Nitrosomethylethylamine		2.3
Fluoranthene		3.4	N-Nitrosomorpholine		2.3
Fluorene		3.4	N-Nitrosopiperidine		35
Formetanate Hydrochloride		1.4	N-Nitrosopyrrolidine		35
Formparanate		1.4	Oxamyl		0.28
Heptachlor		0.066	Parathion		4.6
Heptachlor Epoxide		0.066	Total PCBs (Sum of all PCB isomers, or all Aroclors)		10
Hexachlorobenzene		10	Pebulate		1.4
Hexachlorobutadiene		5.6	Pentachlorobenzene		10
Hexachlorocyclopentadiene		2.4	PeCDDs (All Pentachlorodibenzo-p-dioxins)		0.001
Hexachloroethane		30	PeCDFs (All Pentachlorodibenzofurans)		0.001
Hexachloropropylene		30	Pentachloroethane		6.0

268.48 UNIVERSAL TREATMENT STANDARDS TABLE FOR UNDERLYING HAZARDOUS CONSTITUENTS

Constituent	Present	NWW	Constituent	Present	NWW
I. Organic Constituents Cont'd	Check Here	Mg/kg3	II. Inorganic Constituents	Check Here	Mg/kg3
Pentachloronitrobenzene		4.8	Antimony		2.1 mg/L TCLP
Pentachlorophenol		7.4	Arsenic		5.0 mg/L TCLP
Phenacetin		16	Barium		7.6 mg/L TCLP
Phenanthrene		5.6	Beryllium		0.014 mg/L TCLP
Phenol		6.2	Cadmium		0.19 mg/L TCLP
p-Phenylenediamine		5.6	Chromium (Total)		0.86 mg/L TCLP
Phorate		4.6	Cyanides (Total)		590
Phthalic Acid		28	Cyanides (Amenable)		30
Phthalic Anhydride		28	Fluoride		NA
Physostigmine		1.4	Lead	✓	0.37 mg/L TCLP
Physostigmine Salicylate		1.4	Mercury-Nonwastewater from retort		0.20 mg/L TCLP
Promecarb		1.4	Mercury-All Others		0.25 mg/L TCLP
Pronamide		1.5	Nickel		5.0 mg/L TCLP
Propham		1.4	Selenium		0.16 mg/L TCLP
Propoxur		1.4	Silver		0.30 mg/L TCLP
Prosulfocarb		1.4	Sulfide		NA
Pyrene		8.2	Thallium		0.78 mg/L TCLP
Pyridine		16	Vanadium		0.22 mg/L TCLP
Safrole		22	Zinc		5.3 mg/L TCLP
Silvex (2,4,5-TP)		7.9			
1,2,4,5-Tetrachlorobenzene		14			
TCDDs (All Tetrachlorodibenzo-p-dioxins)		0.001			
TCDFs (All Tetrachlorodibenzofurans)		0.001			
1,1,1,2-Tetrachloroethane		6.0			
1,1,2,2-Tetrachloroethane		6.0			
Tetrachloroethylene		6.0			
2,3,4,6-Tetrachlorophenol		7.4			
Thiodicarb		1.4			
Thiophanate-methyl		1.4			
Tirpate		0.28			
Toluene	✓	10			
Toxaphene		2.6			
Triallate		1.4			
Tribromomethane/Bromoform		15			
1,2,4-Trichlorobenzene		19			
1,1,1-Trichloroethane		6.0			
1,1,2-Trichloroethane		6.0			
Trichloroethylene		6.0			
Trichloromonofluoromethane		30			
2,4,5-Trichlorophenoxyacetic Acid/2,4,5-T		7.4			
2,4,6-Trichlorophenol		7.4			
2,4,5-Trichlorophenol		7.9			
1,2,3-Trichloropropane		30			
1,1,2-Trichloro-2,2,2-trifluoroethane		30			
Triethylamine		1.5			
tris-(2,3-Dibromopropyl) Phosphate		0.10			
Vernolate		1.4			
Vinyl Chloride		6.0			
Xylenes (sum of o-,m-,p-xylene concentrations)	✓	30			

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RINECO LAND DISPOSAL RESTRICTION NOTIFICATION FORM

Generator	Douglas Aircraft Co	EPA ID #	CAD086510005
EPA & State Codes	D001	Manifest #	AR-670010 Line Item 11C
	213	Profile #	9804-01957

EPA Waste Codes		Waste Description & Treatment/ Regulatory Subcategory Non-Wastewater	Concentration in mg/l or Technology Code
X	D001	Ignitable characteristic wastes,except for 261.21(a)(1) High TOC subcategory that are managed in Non-CWA/nonCWA equivalent/non class I SDWA systems.	DEACT and meet 268.48 standards or RORGS; or CMBST
	D001	High TOC Ignitable characteristic liquids subcategory based on 40 CFR 261.21(a)(1)-greater than or equal to 10% TOC.	RORGS; or CMBST
	D002	Corrosive characteristic wastes that are managed in non-CWA non CWA equivalent, or class I SDWA systems.	DEACT & meet 268.48 standards

D004-D011 Heavy Metals Expressed in Concentrations of mg/l (TCLP) Non-Wastewater

	D004	Arsenic 5.0		D008	Lead 5.0
	D005	Barium 100		D009	Mercury 0.20 low mercury subcategory
	D006	Cadmium 1.0		D010	Selenium 5.7
	D007	Chromium5.0		D011	Silver 5.0

D012-D043 Concentrations Expressed in mg/kg, and Must Meet 268.48 Standards. Non-Wastewater

	D012 Endrin 0.13		D024 m-cresol 5.6		D036 Nitrobenzene 14
	D013 Lindane 0.066		D025 p-cresol 5.6		D037 Pentachlorophenol 7.4
	D014 Methoxychlor 0.18		D026 Cresol Mixed Isomer 11.2		D038 Pyridine 16
	D015 Toxaphene 2.6		D027 p-dichlorobenzene 6.0		D039 Tetrachloroethylene 6.0
	D016 2,4 D 10		D028 1,2-dichloroethane 6.0		D040 Trichloroethylene 6.0
	D017 2,4,5-TP Silvex 7.9		D029 1,1-dichloroethylene 6.0		D041 2,4,5-Trichlorophenol
	D018 Benzene 10		D030 2,4-dinitrotoluene 140		D042 2,4,6-Trichlorophenol 7.4
	D019 Carbon Tetrachloride 6.0		D031 Heptachlor & epoxides 0.066		D043 Vinyl Chloride 6.0
	D020 Chlordane 0.26		D032 Hexachlorobenzene 10		
	D021 Chlorobenzene 6.0		D033 Hexachlorobutadiene 5.6		
	D022 Chloroform 6.0		D034 Hexachloroethane 30		
	D023 o-cresol 5.6		D035 Methyl Ethyl Ketone 36		

F001-F005 Spent Solvents: Non-Wastewater concentrations expressed in mg/kg

	Acetone 160		Isobutyl Alcohol 170		Carbon disulfide 4.8
	Benzene 10		Methylene Chloride 30		Cyclohexanone 0.75
	N-butyl alcohol 2.6		Methyl Ethyl Ketone 36		Methanol 0.75
	carbon tetrachloride 6.0		Methyl Isobutyl Ketone 33		
	chlorobenzene 6.0		Nitrobenzene 14		
	o-cresol 5.6		Pyridine 16		
	m-cresol 5.6		Tetrachloroethylene 6.0		
	p-cresol 5.6		Toluene 10		
	Cresol mixed isomers 11.2		111-Trichloroethane 6.0		
	O - Dichlorobenzene 6.0		112-Trichloroethane 6.0		
	Ethyl Acetate 33		112-Trichloro-122-trifluoroethane 30		
	Ethyl Benzene 10		Trichloroethylene 6.0		
	Ethyl Ether 160		Trichloromono-fluoromethane 30		
			Xylene (mixed isomers) 30		

F003-F005 Non-Wastewater spent solvents expressed in mg/l (TCLP)

11/01/94 kc

268.48 UNIVERSAL TREATMENT STANDARDS TABLE FOR UNDERLYING HAZARDOUS CONSTITUENTS

Generator Name: _____ **Rineco Profile #:** _____

State Manifest Doc. #: _____ **Manifest Doc. #:** _____

If the specified treatment technology of "DEACT" and meet 268.48 Standards is identified, then each underlying hazardous constituent present in the waste at the point of generation that is at a level above the F039 constituent specific treatment standard must be listed. Please check the box next to each constituent present to note the constituent(s) that must be managed under 40 CFR268.7

Constituent	Present	NWW	Constituent	Present	NWW
I. Organic Constituents	Check Here	Mg/kg3		Check Here	Mg/kg3
A2213		1.4	Chlordane (alpha & gamma isomers)		0.26
Acenaphthene		3.4	p-Chloroaniline		16
Acenaphthylene		3.4	Chlorobenzene		6.0
Acetone	✓	160	Chlorobenzilate		NA
Acetonitrile		38	2-Chloro-1,3-butadiene		0.28
Acetophenone		9.7	Chlorodibromomethane		15
2-Acetylaminofluorene		140	Chloroethane		6.0
Acrolein		NA	bis (2-Chloroethoxy) methane		7.2
Acrylamide		23	bis (2-Chloroethyl) ether		6.0
Acrylonitrile		84	2-Chloroethyl Vinyl Ether		NA
Aldicarb Sulfone		0.28	Chloroform		6.0
Aldrin		0.066	bis (2-Chloroisopropyl) ether		7.2
4-Aminobiphenyl		NA	p-Chloro-m-cresol		14
Aniline		14	Chloromethane / Methyl Chloride		30
Anthracene		3.4	2-Chloronaphthalene		5.6
Aramite		NA	2-Chlorophenol		5.7
Barban		1.4	3-Chloropropylene		30
Bendiocarb		1.4	Chrysene		3.4
Bendiocarb Phenol		1.4	o-Cresol		5.6
Benomyl		1.4	m-Cresol		5.6
Benz (a) anthracene		3.4	p-Cresol		5.6
Benzal Chloride		6.0	m-Cumenyl Methylcarbamate		1.4
Benzene		10	Cycloate		1.4
Benzo (b) fluoranthene		6.8	Cyclohexanone		0.75 mg/L TCLP
Benzo (k) fluoranthene		6.8	p, p'- DDD		0.087
Benzo (g,h,i) perylene		1.8	p, p - DDD		0.087
Benzo (a) pyrene		3.4	p, p - DDE		0.087
Benzo (a) pyrene alpha-BHC		0.066	p, p - DDE		0.087
Benzo (a) pyrene beta-BHC		0.066	p, p'- DDT		0.087
Benzo (a) pyrene delta-BHC		0.066	p, p - DDT		0.087
Benzo (a) pyrene gamma-BHC		0.066	Dibenz (a,h) anthracene		8.2
Bromodichloromethane		15	Dibenz (a, e) pyrene		NA
Bromomethane / Methyl Bromide		15	1, 2-Dibromo-3-chloropropane		15
4-Bromophenyl Phenyl Ether		15	1, 2-Dibromoethane/Ethylene Dibromide		15
N-butyl Alcohol		2.6	Dibromomethane		15
Butyl Benzyl Phthalate		28	m-Dichlorobenzene		6.0
Butylate		1.4	o-Dichlorobenzene		6.0
2-sec-Butyl-4,6-dinitrophenol/Dinoseb		2.5	p-Dichlorobenzene		6.0
Carbaryl		0.14	Dichlorodifluoromethane		7.2
Carbendazim		1.4	1, 1-Dichloroethane		6.0
Carbofuran		0.14	1, 2-Dichloroethane		6.0
Carbofuran Phenol		1.4	1, 1-Dichloroethylene		6.0
Carbon Disulfide		4.8 mg/L TCLP	trans-1, 2-Dichloroethylene		30
Carbon Tetrachloride		6.0	2, 4-Dichlorophenol		14
Carbosulfan		1.4	2, 6-Dichlorophenol		14

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268.48 UNIVERSAL TREATMENT STANDARDS TABLE FOR UNDERLYING HAZARDOUS CONSTITUENTS

Constituent	Present	NWW	Constituent	Present	NWW
I. Organic Constituents Cont'd	Check Here	Mg/kg3	II. Inorganic Constituents	Check Here	Mg/kg3
Pentachloronitrobenzene		4.8	Antimony		2.1 mg/L TCLP
Pentachlorophenol		7.4	Arsenic		5.0 mg/L TCLP
Phenacetin		16	Barium		7.6 mg/L TCLP
Phenanthrene		5.6	Beryllium		0.014 mg/L TCLP
Phenol		6.2	Cadmium		0.19 mg/L TCLP
p-Phenylenediamine		5.6	Chromium (Total)		0.86 mg/L TCLP
Phorate		4.6	Cyanides (Total)		590
Phthalic Acid		28	Cyanides (Amenable)		30
Phthalic Anhydride		28	Fluoride		NA
Physostigmine		1.4	Lead		0.37 mg/L TCLP
Physostigmine Salicylate		1.4	Mercury-Nonwastewater from retort		0.20 mg/L TCLP
Promecarb		1.4	Mercury-All Others		0.25 mg/L TCLP
Pronamide		1.5	Nickel		5.0 mg/L TCLP
Propham		1.4	Selenium		0.16 mg/L TCLP
Propoxur		1.4	Silver		0.30 mg/L TCLP
Prosulfocarb		1.4	Sulfide		NA
Pyrene		8.2	Thallium		0.78 mg/L TCLP
Pyridine		16	Vanadium		0.27 mg/L TCLP
Safrole		22	Zinc		5.3 mg/L TCLP
Silvex (2,4,5-TP)		7.9			
1,2,4,5-Tetrachlorobenzene		14			
TCDDs (All Tetrachlorodibenzo-p-dioxins)		0.001			
TCDFs (All Tetrachlorodibenzofurans)		0.001			
1,1,1,2-Tetrachloroethane		6.0			
1,1,2,2-Tetrachloroethane		6.0			
Tetrachloroethylene		6.0			
2,3,4,6-Tetrachlorophenol		7.4			
Thiodicarb		1.4			
Thiophanate-methyl		1.4			
Tirpate		0.28			
Toluene		10			
Toxaphene		2.6			
Triallate		1.4			
Tribromomethane/Bromoform		15			
1,2,4-Trichlorobenzene		19			
1,1,1-Trichloroethane		6.0			
1,1,2-Trichloroethane		6.0			
Trichloroethylene		6.0			
Trichloromonofluoromethane		30			
2,4,5-Trichlorophenoxyacetic Acid/2,4,5-T		7.4			
2,4,6-Trichlorophenol		7.4			
2,4,5-Trichlorophenol		7.9			
1,2,3-Trichloropropane		30			
1,1,2-Trichloro-2,2,2-trifluoroethane		30			
Triethylamine		1.5			
tris-(2,3-Dibromopropyl) Phosphate		0.10			
Vernolate		1.4			
Vinyl Chloride		6.0			
Xylenes (sum of o-,m-,p-xylene concetrations)		30			

Revised 1/97 mlf

268.48 UNIVERSAL TREATMENT STANDARDS TABLE FOR UNDERLYING HAZARDOUS CONSTITUENTS

Constituent	Present	NWW	Constituent	Present	NWW
I. Organic Constituents Cont'd	Check Here	Mg/kg3		Check Here	Mg/kg3
2, 4-Dichlorophenoxyacetic Acid/2, 4-D		10	HxCDDs (All Hexachlorodibenzo-p-dioxins)		0.001
1, 2-Dichloropropane		18	HxCDFs (All Hexachlorodibenzofurans)		0.001
cis-1, 3-Dichloropropylene		18	Indeno (1 2,3-c,d) pyrene		3.4
trans-1, 3-Dichloropropylene		18	Iodomethane		65
Dieldrin		0.13	3-Iodo-2-propynyl n-butylcarbamate		1.4
Diethyl Phthalate		28	Isobutyl Alcohol		170
Diethylene Glycol, Dicarbamate		1.4	Isodrin		0.066
p-Dimethylaminoazobenzene		NA	Isolan		1.4
2-4-Dimethyl Phenol		14	Isosafrole		2.6
Dimethyl Phthalate		28	Kepone		0.13
Dimetilan		1.4	Methacrylonitrile		84
Di-n-butyl Phthalate		28	Methanol		0.75 mg/L TCLP
1, 4-Dinitrobenzene		2.3	Methapyrilene		1.5
4, 6-Dinitro-o-cresol		160	Methiocarb		1.4
2, 4-Dinitrophenol		160	Methomyl		0.14
2, 4-Dinitrotoluene		140	Methoxychlor		0.18
2, 6-Dinitrotoluene		28	Methyl Ethyl Ketone		36
Di-n-octyl Phthalate		28	Methyl Isobutyl Ketone		33
Di-n-propylnitrosamine		14	Methyl Methacrylate		160
1, 4-Dioxane		170	Methyl Methansulfonate		NA
Diphenylamine		13	Methyl Parathion		4.6
Diphenylnitrosamine		13	3-Methylchlolanthrene		15
1, 2-Diphenylhydrazine		NA	4, 4-Methylene bis (2-chloroaniline)		30
Disulfoton		6.2	Methylene Chloride		30
Dithiocarbamates (total)		28	Metolcarb		1.4
Endosulfan I		0.066	Mexacarbate		1.4
Endosulfan II		0.13	Molinate		1.4
Endosulfan Sulfate		0.13	Naphthalene		5.6
Endrin		0.13	2-Naphthylamine		NA
Endrin Aldehyde		0.13	o-Nitroaniline		14
EPTC		1.4	p-Nitroaniline		28
Ethyl Acetate		33	Nitrobenzene		14
Ethyl Benzene		10	5-Nitro-o-toluidine		28
Ethyl Cyanide/Propanenitrile		360	o-Nitrophenol		13
Ethyl Ether		160	p-Nitrophenol		29
Ethyl Methacrylate		160	N-Nitrosodiethylamine		28
Ethylene Oxide		NA	N-Nitrosodimethylamine		2.3
bis (2-Ethylhexyl) Phthalate		28	N-Nitroso-di-n-butylamine		17
Famphur		15	N-Nitrosomethylethylamine		2.3
Fluoranthene		3.4	N-Nitrosomorpholine		2.3
Fluorene		3.4	N-Nitrosopiperidine		35
Formetanate Hydrochloride		1.4	N-Nitrosopyrrolidine		35
Formparanate		1.4	Oxamyl		0.28
Heptachlor		0.066	Parathion		4.6
Heptachlor Epoxide		0.066	Total PCBs (Sum of all PCB isomers, or all Aroclors)		10
Hexachlorobenzene		10	Pebulate		1.4
Hexachlorobutadiene		5.6	Pentachlorobenzene		10
Hexachlorocyclopentadiene		2.4	PeCDDs (All Pentachlorodibenzo-p-dioxins)		0.001
Hexachloroethane		30	PeCDFs (All Pentachlorodibenzofurans)		0.001
Hexachloropropylene		30	Pentachloroethane		6.0

Revised 1/97 MJF

BOE-C6-0199941

RINECO LAND DISPOSAL RESTRICTION NOTIFICATION FORM

Generator	Douglas Aircraft Co	EPA ID #	CAD086510005
EPA & State Codes	D007	Manifest #	AR-670010 Line Item 11d
	352	Profile #	98074-01955

EPA Waste Codes	Waste Description & Treatment/ Regulatory Subcategory Non-Wastewater	Concentration in mg/l or Technology Code
☐ D001	Ignitable characteristic wastes,except for 261.21(a)(1) High TOC subcategory that are managed in Non-CWA/nonCWA equivalent/non class I SDWA systems.	DEACT and meet 268.48 standards or RORGS; or CMBST
☐ D001	High TOC Ignitable characteristic liquids subcategory based on 40 CFR 261.21(a)(1)-greater than or equal to 10% TOC.	RORGS; or CMBST
☐ D002	Corrosive characteristic wastes that are managed in non-CWA non CWA equivalent, or class I SDWA systems.	DEACT & meet 268.48 standards

D004-D011 Heavy Metals Expressed in Concentrations of mg/l (TCLP) Non-Wastewater

☐	D004	Arsenic 5.0	☐	D008	Lead 5.0
☐	D005	Barium 100	☐	D009	Mercury 0.20 low mercury subcategory
☐	D006	Cadmium 1.0	☐	D010	Selenium 5.7
☐	D007	Chromium5.0	☐	D011	Silver 5.0

D012-D043 Concentrations Expressed in mg/kg, and Must Meet 268.48 Standards. Non-Wastewater

☐	D012 Endrin 0.13	☐	D024 m-cresol 5.6	☐	D036 Nitrobenzene 14
☐	D013 Lindane 0.066	☐	D025 p-cresol 5.6	☐	D037 Pentachlorophenol 7.4
☐	D014 Methoxychlor 0.18	☐	D026 Cresol Mixed Isomer 11.2	☐	D038 Pyridine 16
☐	D015 Toxaphene 2.6	☐	D027 p-dichlorobenzene 6.0	☐	D039 Tetrachloroethylene 6.0
☐	D016 2,4 D 10	☐	D028 1,2-dichloroethane 6.0	☐	D040 Trichloroethylene 6.0
☐	D017 2,4,5-TP Silvex 7.9	☐	D029 1,1-dichloroethylene 6.0	☐	D041 2,4,5-Trichlorophenol
☐	D018 Benzene 10	☐	D030 2,4-dinitrotoluene 140	☐	D042 2,4,6-Trichlorophenol
☐	D019 Carbon Tetrachloride 6.0	☐	D031 Heptachlor & epoxides 0.066	☐	D043 Vinyl Chloride 6.0
☐	D020 Chlordane 0.26	☐	D032 Hexachlorobenzene 10		
☐	D021 Chlorobenzene 6.0	☐	D033 Hexachlorobutadiene 5.6		
☐	D022 Chloroform 6.0	☐	D034 Hexachloroethane 30		
☐	D023 o-cresol 5.6	☐	D035 Methyl Ethyl Ketone 36		

F001-F005 Spent Solvents: Non-Wastewater concentrations expressed in mg/kg

F003-F005 Non-Wastewater spent solvents expressed in mg/l (TCLP)

☐	Acetone 160	☐	Isobutyl Alcohol 170	☐	Carbon disulfide 4.8
☐	Benzene 10	☐	Methylene Chloride 30	☐	Cyclohexanone 0.75
☐	N-butyl alcohol 2.6	☐	Methyl Ethyl Ketone 36	☐	Methanol 0.75
☐	carbon tetrachloride 6.0	☐	Methyl Isobutyl Ketone 33		
☐	chlorobenzene 6.0	☐	Nitrobenzene 14		
☐	o-cresol 5.6	☐	Pyridine 16		
☐	m-cresol 5.6	☐	Tetrachloroethylene 6.0		
☐	p-cresol 5.6	☐	Toluene 10		
☐	Cresol mixed isomers 11.2	☐	111-Trichloroethane 6.0		
☐	O - Dichlorobenzene 6.0	☐	112-Trichloroethane 6.0		
☐	Ethyl Acetate 33	☐	112-Trichloro-122-trifluoroethane 30		
☐	Ethyl Benzene 10	☐	Trichloroethylene 6.0		
☐	Ethyl Ether 160	☐	Trichlorotrifluoromethane 30		
		☐	Xylene (mixed isomers) 30		

11/01/94 kc

268.48 UNIVERSAL TREATMENT STANDARDS TABLE FOR UNDERLYING HAZARDOUS CONSTITUENTS

Generator Name: _____ Rineco Profile #: _____

State Manifest Doc. #: _____ Manifest Doc. #: _____

If the specified treatment technology of "DEACT" and meet 268.48 Standards is identified, then each underlying hazardous constituent present in the waste at the point of generation that is at a level above the F039 constituent specific treatment standard must be listed. Please check the box next to each constituent present to note the constituent(s) that must be managed under 40 CFR 268.5

Constituent	Present	NWW	Constituent	Present	NWW
I. Organic Constituents	Check Here	Mg/kg3		Check Here	Mg/kg3
A2213		1.4	Chlordane (alpha & gamma isomers)		0.26
Acenapthene		3.4	p-Chloroaniline		16
Acenaphthylene		3.4	Chlorobenzene		6.0
Acetone		160	Chlorobenzilate		NA
Acetonitrile		38	2-Chloro-1,3-butadiene		0.28
Acetophenone		9.7	Chlorodibromomethane		15
2-Acetylaminofluorene		140	Chloroethane		6.0
Acrolein		NA	bis (2-Chloroethoxy) methane		7.2
Acrylamide		23	bis (2-Chloroethyl) ether		6.0
Acrylonitrile		84	2-Chloroethyl Vinyl Ether		NA
Aldicarb Sulfone		0.28	Chloroform		6.0
Aldrin		0.066	bis (2-Chloroisopropyl) ether		7.2
4-Aminobiphenyl		NA	p-Chloro-m-cresol		14
Aniline		14	Chloromethane / Methyl Chloride		30
Anthracene		3.4	2-Chloronaphthalene		5.6
Aramite		NA	2-Chlorophenol		5.7
Barban		1.4	3-Chloropropylene		30
Bendiocarb		1.4	Chrysene		3.4
Bendiocarb Phenol		1.4	o-Cresol		5.6
Benomyl		1.4	m-Cresol		5.6
Benz (a) anthracene		3.4	p-Cresol		5.6
Benzal Chloride		6.0	m-Cumenyl Methylcarbamate		1.4
Benzene		10	Cycloate		1.4
Benzo (b) fluoranthene		6.8	Cyclohexanone		0.75 mg/L TCLP
Benzo (k) fluoranthene		6.8	p, p'- DDD		0.087
Benzo (g,h,i) perylene		1.8	o, p'- DDD		0.087
Benzo (a) pyrene		3.4	p, p'- DDE		0.087
Benzo (a) pyrene alpha-BHC		0.066	o, p'- DDE		0.087
Benzo (a) pyrene beta-BHC		0.066	p, p'- DDT		0.087
Benzo (a) pyrene delta-BHC		0.066	o, p'- DDT		0.087
Benzo (a) pyrene gamma-BHC		0.066	Dibenz (a,h) anthracene		8.2
Bromodichloromethane		15	Dibenz (a, e) pyrene		NA
Bromomethane / Methyl Bromide		15	1, 2-Dibromo-3-chloropropane		15
4-bromophenyl Phenyl Ether		15	1, 2-Dibromoethane/Ethylene Dibromide		15
N-butyl Alcohol		2.6	Dibromomethane		15
Butyl Benzyl Phthalate		28	m-Dichlorobenzene		6.0
Butylate		1.4	o-Dichlorobenzene		6.0
2-sec-Butyl-4,6-dinitrophenol/Dinoseb		2.5	p-Dichlorobenzene		6.0
Carbaryl		0.14	Dichlorodifluoromethane		7.2
Carbendazim		1.4	1, 1-Dichloroethane		6.0
Carbofuran		0.14	1, 2-Dichloroethane		6.0
Carbofuran Phenol		1.4	1, 1-Dichloroethylene		6.0
Carbon Disulfide		4.8 mg/L TCLP	trans-1, 2-Dichloroethylene		30
Carbon Tetrachloride		6.0	2, 4-Dichlorophenol		14
Carbosulfan		1.4	2, 6-Dichlorophenol		14

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268.48 UNIVERSAL TREATMENT STANDARDS TABLE FOR UNDERLYING HAZARDOUS CONSTITUENTS

Constituent	Present	NWW	Constituent	Present	NWW
I. Organic Constituents Cont'd	Check Here	Mg/kg3	II. Inorganic Constituents	Check Here	Mg/kg3
Pentachloronitrobenzene		4.8	Antimony		2.1 mg/L TCLP
Pentachlorophenol		7.4	Arsenic		5.0 mg/L TCLP
Phenacetin		16	Barium		7.6 mg/L TCLP
Phenanthrene		5.6	Beryllium		0.014 mg/L TCLP
Phenol		6.2	Cadmium		0.19 mg/L TCLP
p-Phenylenediamine		5.6	Chromium (Total)		2.96 mg/L TCLP
Phorate		4.6	Cyanides (Total)		590
Phthalic Acid		28	Cyanides (Amenable)		30
Phthalic Anhydride		28	Fluoride		NA
Physostigmine		1.4	Lead		0.37 mg/L TCLP
Physostigmine Salicylate		1.4	Mercury-Nonwastewater from retort		0.20 mg/L TCLP
Promecarb		1.4	Mercury-All Others		0.25 mg/L TCLP
Pronamide		1.5	Nickel		5.0 mg/L TCLP
Propham		1.4	Selenium		0.16 mg/L TCLP
Propoxur		1.4	Silver		0.30 mg/L TCLP
Prosulfocarb		1.4	Sulfide		NA
Pyrene		8.2	Thallium		0.78 mg/L TCLP
Pyridine		16	Vanadium		4.78 mg/L TCLP
Safrole		22	Zinc		5.3 mg/L TCLP
Silvex (2,4,5-TP)		7.9			
1,2,4,5-Tetrachlorobenzene		14			
TCDDs (All Tetrachlorodibenzo-p-dioxins)		0.001			
TCDFs (All Tetrachlorodibenzofurans)		0.001			
1,1,1,2-Tetrachloroethane		6.0			
1,1,2,2-Tetrachloroethane		6.0			
Tetrachloroethylene		6.0			
2,3,4,6-Tetrachlorophenol		7.4			
Thiodicarb		1.4			
Thiophanate-methyl		1.4			
Tirpate		0.28			
Toluene		10			
Toxaphene		2.6			
Triallate		1.4			
Tribromomethane/Bromoform		15			
1,2,4-Trichlorobenzene		19			
1,1,1-Trichloroethane		6.0			
1,1,2-Trichloroethane		6.0			
Trichloroethylene		6.0			
Trichloromonofluoromethane		30			
2,4,5-Trichlorophenoxyacetic Acid/2,4,5-T		7.4			
2,4,6-Trichlorophenol		7.4			
2,4,5-Trichlorophenol		7.9			
1,2,3-Trichloropropane		30			
1,1,2-Trichloro-1,2,2-trifluoroethane		30			
Triethylamine		1.5			
tris-(2,3-Dibromopropyl) Phosphate		0.10			
Vernolate		1.4			
Vinyl Chloride		6.0			
Xylenes (sum of o-,m-,p-xylene concetrations)		30			

268.48 UNIVERSAL TREATMENT STANDARDS TABLE FOR UNDERLYING HAZARDOUS CONSTITUENTS

Constituent	Present	NWW	Constituent	Present	NWW
I. Organic Constituents Cont'd	Check Here	Mg/kg3		Check Here	Mg/kg3
2, 4-Dichlorophenoxyacetic Acid/2, 4-D		10	HxCDDs (All Hexachlorodibenzo-p-dioxins)		0.001
1, 2-Dichloropropane		18	HxCDFs (All Hexachlorodibenzofurans)		0.001
cis-1, 3-Dichloropropylene		18	Indeno (1,2,3-c,d) pyrene		3.4
trans-1, 3-Dichloropropylene		18	Iodomethane		65
Dieldrin		0.13	3-Iodo-2-propynyl n-butylcarbamate		1.4
Diethyl Phthalate		28	Isobutyl Alcohol		170
Diethylene Glycol, Dicarbamate		1.4	Isodrin		0.066
p-Dimethylaminoazobenzene		NA	Isolan		1.4
2-4-Dimethyl Phenol		14	Isosafrole		2.6
Dimethyl Phthalate		28	Kepone		0.13
Dinoseb		1.4	Methacrylonitrile		84
Di-n-butyl Phthalate		28	Methanol		0.75 mg/L TCLP
1, 4-Dinitrobenzene		2.3	Methapyrilene		1.5
4, 6-Dinitro-o-cresol		160	Methiocarb		1.4
2, 4-Dinitrophenol		160	Methomyl		0.14
2, 4-Dinitrotoluene		140	Methoxychlor		0.18
2, 6-Dinitrotoluene		28	Methyl Ethyl Ketone		36
Di-n-octyl Phthalate		28	Methyl Isobutyl Ketone		33
Di-n-propylnitrosamine		14	Methyl Methacrylate		160
1, 4-Dioxane		170	Methyl Methansulfonate		NA
Diphenylamine		13	Methyl Parathion		4.6
Diphenylnitrosamine		13	3-Methylcholanthrene		15
1, 2-Diphenylhydrazine		NA	4, 4-Methylene bis (2-chloroaniline)		30
Disulfoton		6.2	Methylene Chloride		30
Dithiocarbamates (total)		28	Metolcarb		1.4
Endosulfan I		0.066	Mexacarbate		1.4
Endosulfan II		0.13	Molinate		1.4
Endosulfan Sulfate		0.13	Naphthalene		5.6
Endrin		0.13	2-Naphthylamine		NA
Endrin Aldehyde		0.13	o-Nitroaniline		14
EPTC		1.4	p-Nitroaniline		28
Ethyl Acetate		33	Nitrobenzene		14
Ethyl Benzene		10	5-Nitro-o-toluidine		28
Ethyl Cyanide/Propanenitrile		360	o-Nitrophenol		13
Ethyl Ether		160	p-Nitrophenol		29
Ethyl Methacrylate		160	N-Nitrosodiethylamine		28
Ethylene Oxide		NA	N-Nitrosodimethylamine		2.3
bis (2-Ethylhexyl) Phthalate		28	N-Nitroso-di-n-butylamine		17
Famphur		15	N-Nitrosomethylethylamine		2.3
Fluoranthene		3.4	N-Nitrosomorpholine		2.3
Fluorene		3.4	N-Nitrosopiperidine		35
Formetanate Hydrochloride		1.4	N-Nitrosopyrrolidine		35
Formparanate		1.4	Oxamyl		0.28
Heptachlor		0.066	Parathion		4.6
Heptachlor Epoxide		0.066	Total PCBs (Sum of all PCB Isomers, or all Aroclors)		10
Hexachlorobenzene		10	Pebulate		1.4
Hexachlorobutadiene		5.6	Pentachlorobenzene		10
Hexachlorocyclopentadiene		2.4	PeCDDs (All Pentachlorodibenzo-p-dioxins)		0.001
Hexachloroethane		30	PeCDFs (All Pentachlorodibenzofurans)		0.001
Hexachloropropylene		30	Pentachloroethane		6.0

CALIFORNIA LAND DISPOSAL RESTRICTION NOTIFICATION

Part I: Generator Information

Generator Name: Douglas Aircraft Company

EPA ID #: CAD086510005 Manifest #: AR-670010 Profile #: _____

This is to notify Rineco that the waste identified on the above referenced manifest and bearing the California waste number(s) identified below is subject to the Land Disposal Restrictions of CCR, Title 22, Division 4.5, Chapter 18. This determination is based on: Waste analysis___ [available___, not available___]; Generator knowledge___; Both___.

Part II: California Waste Numbers: 331

Check the appropriate boxes. (More than one box may apply).

	State of California Restricted Non-RCRA Waste Description Listed in 22 CCR 66268.29	Prohibition Effective Date	Corresponding Treatment Standard (from 22 CCR)
	1. Metal-containing aqueous waste identified in section 66268.29 (a)	in effect	66268.107 Table II CCW
	2. Auto shredder waste identified in section 66268.29 (c)	in effect	66268.106 Table I-A CCWE
	3. Hazardous waste foundry sand identified in section 66268.29 (e)	in effect	66268.106 Table I-B CCWE
	4. Metal-Containing solid waste identified in section 66268-29 (g)	in effect	66268.106 Table I-C CCWE
	5. Fly ash, bottom ash, retort or baghouse waste identified in section 66268.29 (h)	in effect	66268.106 Table I-D CCWE
	6. Baghouse waste from foundries identified in section 66268.29 (i)	in effect	66268.106 Table I-E CCWE
	7. Waste with no treatment standard. See section 66268.1 (h)	in effect	HSC 25179.3 (f)
	8. Nonwastewater solvent waste identified in 66268.29(d), meets STLC/TTLC [66261.24(a)(2)(A)]	in effect	repealed, 66268.105 (f)
	9. Nonwastewater solvent waste identified in 66268.29(d), does not meet STLC/TTLC [66261.24(a)(2)(A)]	in effect	66268.107(a) Table II-CCW & 66268.107(b) Table III-CCW

Part III: Handling Method

Check the appropriate lines. (More than one line may apply).

X 1. The waste identified above must be treated to meet the applicable standards in CCR, Title 22, Division 4.5, Chapter 18, Article 11.

___ 2. The waste identified above can be land disposed without further treatment.

"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 CCR Title 22, division 4.5, chapter 18, article 4 and article 11 and all applicable prohibitions set forth in CCR Title 22, section 66268.32 or RCRA section 3004 (d) (42 U.S.C. Section 6924 (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 possiblity of a fine and imprisonment."

___ 3. The waste identified above is NON-RCRA waste that has been treated at an off-site treament facility so as to meet all applicable 22 CCR, Division 4.5, Chapter 18, Article 11 Treatment Standards.

"I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing through knowledge of the waste to support this certification, that the waste complies with the treament standards specified in Title 22, Division 4.5, Chapter 18, Articles 4 and 11 and all applicable prohibitions set forth in CCR Title 22, Section 66268.32 or RCRA Section 3004(d)(42 U.S.C. Section 6924(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 or imprisonment."

Part IV: Generator Certification (NOTE: If Box 2 or 3 in Part III is Checked-Signature Required)

I warrant that I am an authorized representative of the generator. I certify under penalty of law that the waste complies with the treatment standards specified in CCR, Title 22, Division 4.5, Chapter 18, Section (s) 66268. 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.

Signature: Joe A Montoya Date: 4-3-98

Print or Type Name: JOE A MONTOYA

Title: Env Tech

Rev 3/97

BOE-C6-0199946

CALIFORNIA LAND DISPOSAL RESTRICTION NOTIFICATION

Part I: Generator Information

Generator Name: Douglas Aircraft Company

EPA ID #: CAD086510005 Manifest #: AR-670010 Profile #: 98040958

This is to notify Rineco that the waste identified on the above referencad manifest and bearing the California waste number(s) identified below is subject to the Land Disposal Restrictions of CCR, Title 22,Division 4.5,Chapter 18. This determination is based on : Waste analysis___ [available___, not available___]; Generator knowledge X; Both___."

Part II: California Waste Numbers 331

Check the appropriate boxes. (More than one box may apply).

	State of California Restricted Non-RCRA Waste Description Listed in 22 CCR 66268.29	Prohibition Effective Date	Corresponding Treatment Standard (from 22 CCR)
	1. Metal-containing aquecus waste identified in section 66268.29 (a)	in effect	66268.107 Table II CCW
	2. Auto shredder waste identified in section 66268.29 (c)	in effect	66268.106 Table I-A CCWE
	3. Hazardous waste foundry sand identified in section 66268.29 (e)	in effect	66268.106 Table I-B CCWE
	4. Metal-Containing solid waste identified in section 66268-29 (g)	in effect	66268.106 Table I-C CCWE
	5. Fly ash, bottom ash, retort or baghouse waste identified in section 66268.29 (h)	in effect	66268.106 Table I-D CCWE
	6. Baghouse waste from foundries identified in section 66268.29 (i)	in effect	66268.106 Table I-E CCWE
	7. Waste with no treatment standard. See section 66268.1 (h)	in effect	HSC 25179.3 (l)
	8. Nonwastewater solvent waste identified in 66268.29(d), meets STLC/TTLC [66261.24(a)(2)(A)]	in effect	repealed, 66268.105 (f)
	9. Nonwastewater solvent waste identified in 66268.29(d), does not meet STLC/TTLC [66261.24(a)(2)(A)]	in effect	66268.107(a) Table II-CCW & 66268.107(b) Table III-CCW

Part III: Handling Method

Check the appropriate lines. (More than one line may apply).

X 1. The waste identified above must be treated to meet the applicable standards in CCR, Title 22, Division 4.5,Chapter 18 ,Article 11.

___ 2. The waste identified above can be land disposed without further treatment.

"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 CCR Title 22, division 4.5, chapter 18, article 4 and article 11 and all applicable prohibitions set forth in CCR Title 22, section 66268.32 or RCRA section 3004 (d) (42 U.S.C. Section 6924 (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 possiblity of a fine and imprisonment."

___ 3. The waste identifited above is NON-RCRA waste that has been treated at an off-site treament facility so as to meet all applicable 22 CCR, Division 4.5, Chapter 18, Article 11 Treatment Standards.

"I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing through knowledge of the waste to support this certification, that the waste complies with the treament standards specified in Title 22, Division 4.5, Chapter 18, Articles 4 and 11 and all applicable prohibitions set forth in CCR Title 22, Section 66268.32 or RCRA Section 3004(d)(42 U.S.C. Section 6924(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 possiblility of a fine or imprisonment."

Part IV: Generator Certification (NOTE: If Box 2 or 3 in Part III is Checked-Signature Required)

I warrant that I am an authorized representative of the generator. I certify under penalty of law that the waste complies with the treatment standards specified in CCR, Title 22, Division 4.5, Chapter 18, Section (s) 66268. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for sumitting a false certification, including the possibility of a fine and imprisonment.

Signature: Joe a Montoya Date: 4-3-98

Print or Type Name: JOE A MONTOYA

Title: Env Tech

Rev 3/97