RINECO LAND DISPOSAL RESTRICTION NOTIFICATION FORM

Generator	Douglas Aircraft Company	EPA ID #	C.. 086 510 005
EPA Codes	D007	State Man. Doc. #	AR-860803 Man. Doc. # 60803
		Profile #	9804-01955 Line Item 116

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; or POLYM
[ ] 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) and must meed 268.48 Standards. (NON-WASTEWATER)

[ ]	D004 Arsenic 5.0	[ ]	D008 Lead 0.75
[ ]	D005 Barium 21	[ ]	D009 Mercury 0.20 low mercury subcategory
[ ]	D006 Cadmium 0.11	[ ]	D010 Selenium 5.7
[X]	D007 Chromium 0.60	[ ]	D011 Silver 0.14

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 7.4
[ ]	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; concentrations expressed in mg/kg (NON-WASTEWATER) 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	[ ]	Trichloromonofluoromethane 30		
		[ ]	Xylene (mixed isomers) 30		

08/19/98 SC

268.48 UNIVERSAL TREATMENT STANDARDS TABLE FOR UNDERLYING HAZARDOUS CONSTITUENTS

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

State Manifest Doc. #: AR-860803 **Manifest Doc. #:** 60803

If the specified treatment technology of "DEACT" and meet 268.48 Standard" is identified, then each underlying hazardous constituent present in the wast 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 pr note the constituent(s) that must be managed under 40 CF268.7.

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	Cyclohexanone		0.75 mg/L TCLP
Benzo (b) fluoranthene		6.8	o, p'- DDD		0.087
Benzo (k) fluoranthene		6.8	p, p'- DDD		0.087
Benzo (g,h,i) perylene		1.8	o, p'- DDE		0.087
Benzo (a) pyrene		3.4	p, p'- DDE		0.087
alpha-BHC		0.066	o,p'-DDT		0.087
beta-BHC		0.066	p, p'- DDT		0.087
delta-BHC		0.066	Dibenz (a,h) anthracene		8.2
gamma-BHC		0.066	Dibenz (a, e) pyrene		NA
Bromodichloromethane		15	1, 2-Dibromo-3-chloropropane		15
Bromomethane / Methyl Bromide		15	1, 2-Dibromoethane/Ethylene Dibromide		15
4-bromophenyl Phenyl Ether		15	Dibromomethane		15
N-butyl Alcohol		2.6	m-Dichlorobenzene		6.0
Butyl Benzyl Phthalate		28	o-Dichlorobenzene		6.0
Butylate		1.4	p-Dichlorobenzene		6.0
2-sec-Butyl-4,6-dinitrophenol/Dinoseb		2.5	Dichlorodifluoromethane		7.2
Carbaryl		0.14	1, 1-Dichloroethane		6.0
Carbenzadim		1.4	1, 2-Dichloroethane		6.0
Carbofuran		0.14	1, 1-Dichloroethylene		6.0
Carbofuran Phenol		1.4	trans-1, 2-Dichloroethylene		30
Carbon Disulfide		4.6 mg/L TCLP	2, 4-Dichlorophenol		14
Carbon Tetrachloride		6.0	2, 6-Dichlorophenol		14
Carbosulfan		1.4	2, 4-Dichlorophenoxyacetic Acid/2, 4-D		10

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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		Check Here	Mg/kg3
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	Isobutyl Alcohol		170
Diethyl Phthalate		28	Isodrin		0.066
Diethylene Glycol, Dicarbamate		1.4	Isolan		1.4
p-Dimethylaminoazobenzene		NA	Isosafrole		2.6
2-4-Dimethyl Phenol		14	Kepone		0.13
Dimethyl Phthalate		28	Methacrylonitrile		84
Dimetilan		1.4	Methanol		0.75 mg/l. TCLP
Di-n-butyl Phthalate		28	Methapyrilene		1.5
1, 4-Dinitrobenzene		2.3	Methiocarb		1.4
4, 6-Dinitro-o-cresol		160	Methomyl		0.14
2, 4-Dinitrophenol		160	Methoxychlor		0.18
2, 4-Dinitrotoluene		140	Methyl Ethyl Ketone		36
2, 6-Dinitrotoluene		28	Methyl Isobutyl Ketone		33
Di-n-octyl Phthalate		28	Methyl Methacrylate		160
Di-n-propylnitrosamine		14	Methyl Methansulfonate		NA
1, 4-Dioxane		170	Methyl Parathion		4.6
Diphenylamine		13	3-Methylchlolanthrene		15
Diphenylnitrosamine		13	4, 4-Methylene bis (2-chloroaniline)		30
1, 2-Diphenylhydrazine		NA	Methylene Chloride		30
Disulfoton		6.2	Metolcarb		1.4
Dithiocarbamates (total)		28	Mexacarbate		1.4
Endosulfan I		0.066	Molinate		1.4
Endosulfan II		0.13	Naphthalene		5.6
Endosulfan Sulfate		0.13	2-Naphthylamine		NA
Endrin		0.13	o-Nitroaniline		14
Endrin Aldehyde		0.13	p-Nitroaniline		28
EPTC		1.4	Nitrobenzene		14
Ethyl Acetate		33	5-Nitro-o-toluidine		28
Ethyl Benzene		10	o-Nitrophenol		13
Ethyl Cyanide/Propanenitrile		360	p-Nitrophenol		29
Ethyl Ether		160	N-Nitrosodiethylamine		28
Ethyl Methacrylate		160	N-Nitrosodimethylamine		2.3
Ethylene Oxide		NA	N-Nitroso-di-n-butylamine		17
bis (2-Ethylhexyl) Phthalate		28	N-Nitrosomethylethylamine		2.3
Famphur		15	N-Nitrosomorpholine		2.3
Fluoranthene		3.4	N-Nitrosopiperidine		35
Fluorene		3.4	N-Nitrosopyrrolidine		35
Formetanate Hydrochloride		1.4	Oxamyl		0.28
Formparanate		1.4	Parathion		4.6
Heptachlor		0.066	Total PCBs (Sum of all PCB isomers, or all Arochlors)		10
Heptachlor Epoxide		0.066	Pebulate		1.4
Hexachlorobenzene		10	Pentachlorobenzene		10
Hexachlorobutadiene		5.6	PeCDDs (All Pentachlorodibenzo-p-dioxins)		0.001
Hexachlorocyclopentadiene		2.4	PeCDFs (All Pentachlorodibenzofurans)		0.001
Hexachloroethane		30	Pentachloroethane		6.0
Hexachloropropylene		30	Pentachloronitrobenzene		4.8
HxCDDs (All Hexachlorodibenzo-p-dioxins)		0.001	Pentachlorophenol		7.4

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268.48 UNIVERSAL TREATME STANDARDS TABLE FOR UNDERLYIN HAZARDOUS CONSTITUENTS

Constituent	Present	NWW	Constituent	Present	NWW
I. Organic Constituents Cont'd	Check Here	Mg/kg3	**II. Inorganic Constituents**	Check Here	Mg/kg3
Phenacetin		16	Antimony		1.15 mg/L TCLP
Phenanthrene		5.6	Arsenic		5.0 mg/L TCLP
Phenol		6.2	Barium		21 mg/L TCLP
o-Phenylenediamine		5.6	Beryllium		1.22 mg/L TCLP
Phorate		4.6	Cadmium		0.11 mg/L TCLP
Phthalic Acid		28	Chromium (Total)	X	0.60 mg/L TCLP
Phthalic Anhydride		28	Cyanides (Total)		590
Physostigmine		1.4	Cyanides (Amenable)		30
Physostigmine Salicylate		1.4	Fluoride		NA
Promecarb		1.4	Lead		0.75 mg/L TCLP
Pronamide		1.5	Mercury-Nonwastewater from retort		0.20 mg/L TCLP
Propham		1.4	Mercury-All Others		0.025 mg/L TCLP
Propoxur		1.4	Nickel		11 mg/L TCLP
Prosulfocarb		1.4	Selenium		5.7 mg/L TCLP
Pyrene		8.2	Silver		0.14 mg/L TCLP
Pyridine		16	Sulfide		NA
Safrole		22	Thallium		0.20 mg/L TCLP
Silvex / 2,4,5-TP		7.9	Vanadium		1.6 mg/L TCLP
1,2,4,5-Tetrachlorobenzene		14	Zinc		4.3 mg/L TCLP
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			
2,4,6-Tribromophenol		7.4			
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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