## **GENERATOR NAME: MAILING ADDRESS: US EPA NUMBER: MANIFEST NUMBER: MANIFEST RCRA** SUBCATEGORY **TREATABILITY** F-LISTED **CALIFORNIA** UNDERLYING **HAZARDOUS** LINE # WASTE CODE CODE CONSTITUENT LIST WASTE CODE CODE CONSTITUENT CODE CODE DIRECTIONS FOR COMPLETING THE LDR NOTIFICATION 1. Record on the notification the generator name, mailing address, US EPA ID number, and manifest number.

NOTIFICATION FOR WASTE RESTRICTED FROM LAND DISPOSAL

- 2. Record the manifest line item number.
- 3. List all RCRA waste codes for each manifest line item.
- 4. Record the subcategory code (from page 3), if applicable. If the waste does not have a subcategory code, record N/A in the block.
- 5. Record the treatability group code (from page 4).
- 6. If the waste is a F001 F005 solvent, record all applicable F-Listed Constituent Codes (from page 4). If the waste is not a F001 F005 solvent, record N/A in the block.
- 7. If the waste is a California List Waste, record the appropriate code (from page 4). If the waste is not a California List Waste, record N/A in the block.
- 8. If the waste is a D001 ignitable (except High TOC), D002, or D012 D043, record all applicable underlying hazardous constituent codes (from pages 5 and 6). If the waste is not a D001 ignitable (except High TOC), D002, or D012 -D043, record N/A in the block.

## LDR CERTIFICATION

## Select the most appropriate certification. Sign and date this form.

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 40 CFR 268.32 or RCRA section 3004(d). I believe that the information I submitted is true, accurate and complete. am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. (40 CFR 268.7(a)(2)(ii))	Ι
I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack does not contain any wastes at Appendix IV to part 268. I am aware that there are significant penalties for submitting a false certification including possibility of fine or imprisonment. (40 CFR 268.7(a)(8))	
I certify under penalty of 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. (40 CFR 268.7(b)(5)(ii))	
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 possibilty of fine and imprisonment. (40 CFR 268.7(b)(5)(iv))	
I certify under penalty of law that the debris have been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for making a false certification, including the possibilty of fine and imprisonment. (40 CFR 268.7(d)(3)(iii))	
Signature : Date:	

WASTE CODE SUBCATEGORIES							
CODE	1	2	3	4	5		
D001	HIGH TOC IGNITABLE	ALL OTHER IGNITABLES MANAGED IN NON-CWA/NON-CWA EQUIVALENT/NON- CLASS I SDWA SYSTEMS	ALL OTHER IGNITABLES MANAGED IN CWA/CWA EQUIVALENT/CLASS I SDWA SYSTEMS	NAGED IN VA/CWA LENT/CLASS I			
D002	CORROSIVE WASTES MANAGED IN NON-CWA/NON-CWA EQUIVALENT/NON-CLASS I	CORROSIVE WASTES MANAGED IN CWA/CWA EQUIVALENT/					
D003	REACTIVE CYANIDES	REACTIVE SULFIDES	EXPLOSIVES	WATER REACTIVES	OTHER REACTIVES		
D006	CADIUM CONTAINING						
D008	LEAD ACID BATTERIES						
D009	HIGH MERCURY-ORGANIC (NONWASTEWATER)	HIGH MERCURY - INORGANIC	LOW MERCURY (NON-WASTEWATER)	MERCURY CONTAINING			
P047	4,6 DINITRO-O-CRESOL	4,6 DINITRO-O-CRESOL SALTS					
P065	NON-INCINERATOR OR NON- RMERC RESIDUES	INCINERATOR OR RMERC RESIDUE > OR EQUAL TO	RMERC RESIDUE < 260 MG/KG TOTAL MERCURY	INCINERATOR RESIDUE < 260 MG/KG TOTAL	ALL WASTEWATERS		
P092	NON-INCINERATOR OR NON- RMERC RESIDUES	INCINERATOR OR RMERC RESIDUE > OR EQUAL TO 260 MG/KG TOTAL	RMERC RESIDUE, < 260 MG/KG TOTAL MERCURY	INCINERATOR RESIDUE < 260 MG/KG TOTAL	ALL WASTEWATERS		
U151	HIGH MERCURY	RMERC RESIDUES, < 260 MG/KG TOTAL MERCURY	NON-RMERC RESIDUES, < 260 MG/KG TOTAL MERCURY	ALL WASTEWATERS			
U240	2,4-DICHLOROPHENOXYAC ETIC ACID	2,4-DICHLOROPHENOXYA CETIC ACID SALTS AND ESTERS					
F003 and/or F005	SOLVENT WASTE CONTAINING ONLY F-LISTED SOLVENTS CARBON DISULFIDE, CYCLOHEXANONE AND/OR	F005 SOLVENT WASTE CONTAINING 2-ETHOXYETHANOL AS THE ONLY LISTED F001-5	F005 SOLVENT WASTE CONTAINING 2-NITROPROPANE AS THE ONLY LISTED F001-5				

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	F-LISTED CONSTITUENT CODES						
CODE	CONSTITUENT	CODE	CONSTITUENT				
1	Acetone	15	Methanol				
2	Benzene	16	Methylene Chloride				
3	N-Butyl Alcohol	17	Methyl Ethyl Ketone				
4	Carbon Disulfide	18	Methyl Isobutyl Ketone				
5	Carbon Tetrachloride	19	Nitrobenzene				
6	Chlorobenzene	20	Pyridine				
7	Cresol (B,M, or P Isomers)	21	Tetrachloroethylene				
8	Cresylic Acid 22 Toluene						
9	Cyclohexanone	23	1,1,1 Trichloroethane				
10	o-Dichlorobenzene	24	1,1,2 Trichloroethane				
11	Ethyl Acetate	25	1,1,2 Trichloro- 1,2,2 Trifluoroethane				
12	Ethyl Benzene	26	Trichloroethylene				
13	Ethyl Ether	27	Trichloromonofluoromethane				
14	Isobutyl alcohol 28 Xylenes Mixed Isomers						
CALIFORNIA LIST WASTE CODES							
CODE	CON	STITUE	NT				
Α	Liquid Hazardous Waste Containing > Or = To 50 PPM PCBs						
В	Hazardous Waste Containing > Or = To 1000 Mg/L HOCs						
С	Liquid Hazardous Waste Containing > Or = To 134 Mg/L Nickel						
D	Liquid Hazardous Waste Containing $> Or = To$	130 <b>M</b> g/l	L Thallium				
TREATABILITY GROUP CODES							
CODE	CONSTITUENT						
WW	Wastewater						
NWW	Nonwastewater Nonwastewater						

UNIVERSAL TREATMENT STANDARDS - UNDERLYING HAZARDOUS CONSTITUENTS					
CODE	CONSTITUENT	CODE	CONSTITUENT	CODE	CONSTITUENT
1	Acenaphthylene	48	2-Chloronapthalene	95	Diphenylamine
2	Acenaphthene	49	2-Chlorophenol	96	Diphenylnitrosamine
3	Acetone	50	3-Chloropropylene	97	1,2-Diphenylhydrazine
4	Acetonitrile	51	Chrysene	98	Disulfoton
5	Acetophenone	52	o cresol	99	Endosulfan I
6	2-Acetylaminoflourene	53	m-cresol	100	Endosulfan II
7	Acrolein	54	p-cresol	101	Endosulfan sulfate
8	Acrylamide	55	Cyclohexanone	102	Endrin
9	Acrylonitrile	56	1,2-Dibromo-3-Chloropropane	103	Endrin aldehyde
10	Aldrin	57	Ethylene dibromide (1,2-Dibromomethane)	104	Ethyl acetate
11	4-aminobiphenyl	58	Dibromomethane	105	Ethyl cyanide (Propanenitrile)
12	Aniline	59	2,4-D (2,4-Dichlorophenoxyacetic acid)	106	Ethyl benzene
13	Anthracene	60	o,p'-DDD	107	Ethyl ether
14	Aramite	61	p,p'-DDD	108	bis(2-Ethylhexyl) phthalate
15	alpha-BHC	62	o,p'-DDE	109	Ethyl methacrylate
16	beta-BHC	63	p,p'-DDE	110	Ethylene oxide
17	delta-BHC	64	o,p'-DDT	111	Famphur
18	gamma-BHC	65	p,p'-DDT	112	Fluoranthene
19	Benzene	66	Dibenz(a,h)anthracene	113	Flourene
20	Benz(a)anthracene	67	Dibenz(a,e)pyrene	114	Heptachlor
21	Benzal chloride	68	m-Dichlorobenzene	115	Heptachlor epoxide
22	Benzo(b)fluoranthene	69	o-Dichlorobenzene	116	Hexachlorobenzene
23	Benzo(k)fluoranthene	70	p-Dichlorobenzene	117	Hexachlorobutadiene
24	Benzo(g,h,i,)perylene	71	Dichlorodifluoremethane	118	Hexachlorocyclopentadiene
25	Benzo(a)pyrene	72	1,1 Dichloroethane	119	HxCDDs All Hexachlorodibenzo-p-dioxins)
26	Bromodichloromethane	73	1,2-Dichloroethane	120	HxCDFs (All Hexachlorodibenzofurans)
27	Methyl bromide (Bromomethane)	74	1,1-Dichloroethylene	121	Hexachloroethane
28	4-Bromophenyl phenyl ether	75	trans-1,2-Dichloroethylene	122	Hexachloropropylene
29	n-Butyl alcohol	76	2,4- Dichlorophenol	123	Indeno (1,2,3-c,d) pyrene
30	Butyl benzyl phthalate	77	2,6-Dichlorophenol	124	lodomethane
31	2-sec-Butyl-4,6 Dinitrophenol (Dinoseb)	78	1,2-Dichloropropane	125	Isobutyl alcohol
32	Carbon disulfide	79	cis-1,3-Dichloropropylene	126	Isodrin
33	Carbon tetrachloride	80	trans-1,3-Dichloropropylene	127	Isosafrole
34	Chlordane (alpha & gamma isomers)	81	Dieldrin	128	Kepone
35	p-Chloroaniline	82	Diethyl phthalate	129	Methacrylonitrile
36	Chlorobenzene	83	2-4-Dimethyl phenol	130	Methanol
37	Chlorobenzilate	84	Dimethyl phthalate	131	Methapyrilene
38	2-Chloro-1,3-butadiene	85	Di-n-butyl phthalate	132	Methoxychlor
39	Chlorodibromomethane	86	1,4-Dinitrobenzene	133	3-Methylcholathrene
40	Chloroethane	87	4,6-Dinitro-o-cresol	134	4,4-Methlene bis(2-Chloroaniline)
41	bis(2-Chloroethoxy)methane	88	2,4-Dinitrophenol	135	Methylene chloride
42	bis(2-Chloroethyl) ether	89	2,4-Dinitrotoluene	136	Methyl ethyl ketone
43	Chloroform	90	2,6-Dinitrotoluene	137	Methyl isobutyl ketone
44	bis(2-Chloroisopropyl) ether	91	Di-n-octyl phthalate	138	Methyl methacrylate
45	p-Chloro-m-cresol	92	p-Dimethylaminoazabenzene	139	Methyl methansulfonate
46	2-Chloroethyl vinyl ether	93	Di-n-propylnitrosamine	140	Methyl parathion
47	Chloromethane (Methyl Chloride)	94	1,4 Dioxane	141	Napthalene

UNIVERSAL TREATMENT STANDARDS - UNDERLYING HAZARDOUS CONSTITUENTS					
CODE	CONSTITUENT	CODE	CONSTITUENT	CODE	CONSTITUENT
142	2-Napthylamine	167	Phorate	192	2,4,6-Trichlorophenol
143	o-Nitroaniline	168	Phthalic acid	193	1,2,3-Trichloropropane
144	p-Nitroaniline	169	Phthalic anhydride	194	1,1,2-Trichloro- 1,2,2-trifluoroethane
145	Nitrobenzene	170	Pronamide	195	tris-(2,3-Dibromopropyl) phosphate
146	5-Nitro-o-toluidine	171	Pyrene	196	Vinyl chloride
147	o-Nitrophenol	172	Pyridine	197	Xylenes-mixed isomers
148	p-Nitrophenol	173	Safrole	198	Antimony
149	N-Nitrosodiethylamine	174	Silvex (2,4,5-TP)	199	Arsenic
150	N-Nitrosodimethylamine	175	2,4,5-T (2,4,5-Trichlorophenoxyacetic Acid)	200	Barium
151	N-Nitroso-di-n-butylamine	176	1,2,4,5-Tetrachlorobenzene	201	Beryllium
152	N-Nitrosomethylethylamine	177	TCDDs (All Tetrachlorodibenzo-p-dioxins)	202	Cadmium
153	N-Nitrosomorpholine	178	TCDFs (All Tetrachlorodibenzofurans)	203	Chromium (Total)
154	N-Nitrosopiperidine	179	1,1,1,2-Tetrachloroethane	204	Cyanides (Total)
155	N-Nitrosopyrrolidine	180	1,1,2,2-Tetrachloroethane	205	Cyanides (Amenable)
156	Parathion	181	Tetrachloroethylene	206	Fluoride
157	Total PCBs	182	2,3,4,6-Tetrachlorophenol	207	Lead
158	Pentachlorobenzene	183	Toluene	208	Mercury-NonWastewater from RETORT
159	PeCDDs (All Pentachlorodibenzo-p-dioxins)	184	Toxaphene	209	Mercury - All others
160	PeCDFs (All Pentachlorodibenzofurans)	185	Bromoform (Tribromomethane)	210	Nickel
161	Pentachloroethane	186	1,2,4-Trichlorobenzene	211	Selenium
162	Pentachloronitrobenzene	187	1,1,1-Trichloroethane	212	Silver
163	Pentachlorophenol	188	1,1,2-Trichloroethane	213	Sulfide
164	Phenacetin	189	Trichloroethylene	214	Thallium
165	Phenanthrene	190	Trichloromonofluoromethane	215	Vanadium *
166	Phenol	191	2,4,5-Trichlorophenol	216	Zinc *

<sup>\*</sup> Vanadium and Zinc are not "underlying hazardous constituents" in characteristic wastes, according to the definition at 268.2(i)