Clean Earth of North Jersey, Inc. Underlying Hazardous Constituent (UHC) LDR Form

GENERATOR NAME: **MANIFEST DOC. NO.:**

APPROVAL CODE #:

If D001through D043 requires treatment to 268.48 standards, then each underlying hazardous constituent present in the waste at the point of generation, and at a level above the UTS constituent specific treatment standard, must be listed. Write the letter (A,B1,B2,C or D) which corresponds to the letter found on Clean Earth of North Jersey, Inc. LDR Notification and Certification Form (page 2), beside each constituent present, to properly described how the constituent(s) must be managed under 40 CFR 268.7. If no underlying hazardous constituents are present, please check appropriate section on Page 2 of this form.

CONSTITUENT	HOW MUST CONSISTUENT BE MANAGED	WW (mg/l)	NWW (mg/kg)	CONSTITUENT	HOW MUST CONSISTUENT BE MANAGED	WW (mg/l)	NWW (mg/kg)
ORGANIC CONSTITUENTS				1,2-Dibromo-3-Chloropropane		0.11000	15.000
Acenaphthylene		0.05900	3.400	1,2-Dibromoethane (Ethylene dibromide)		0.02800	15.000
Acenaphthene		0.05900	3.400	Dibromomethane		0.11000	15.000
Acetone		0.28000	160.000	2,4-Dichlorophenoxyacetic acid (2,4-D)		0.72000	10.000
Acetonitrile		5.60000	38.000	o,p-DDD		0.02300	0.087
Acetophenone		0.01000	9.700	p,p-DDD		0.02300	0.087
2-Acetylaminofluorene		0.05900	140.000	o,p-DDE		0.03100	0.087
Acrolein		0.29000	NA	p,p-DDE		0.03100	0.087
Acrylamide		19.000	23.000	o,p-DDT		0.00390	0.087
Acrylonitrile		0.24000	84.000	p,p-DDT		0.00390	0.087
Aldicard sulfone		0.05600	0.280	Dibenzo(a,h) anthracene		0.05500	8.200
Aldrin		0.02100	0.066	Dibenzo(a,e)pyrene		0.06100	NA
4-Aminobiphenyl		0.13000	NA	m-Dichlorobenzene		0.03600	6.000
Aniline		0.81000	14.000	o-Dichlorobenzene		0.08800	6.000
Anthracene		0.05900	3.400	p-Dichlorobenzene		0.09000	6.000
Aramite		0.36000	NA	Dichlorodifluoromethane		0.23000	7.200
Barban		0.05600	1.400	1,1-Dichloroethane		0.05900	6.000
alpha-BHC		0.00014	0.066	1,2-Dichloroethane		0.21000	6.000
beta-BHC		0.00014	0.066	1,1-Dichloroethylene		0.02500	6.000
delta-BHC		0.02300	0.066	trans-1,2-Dichloroethylene		0.05400	30.000
gamma-BHC (Lindane)		0.00170	0.066	2,4-Dichlorophenol		0.04400	14.000
Bendiocarb		0.05600	1.400	2,6-Dichlorophenol		0.04400	14.000
Benomyl		0.05600	1.400	1,2-Dichloropropane		0.85000	18.000
Benzene		0.14000	10.000	cis-1,3-Dichloropropylene		0.03600	18.000
Benz (a) anthracene		0.05900	3.400	trans-1,3-Dichloropropylene		0.03600	18.000
Benzal chloride		0.05500	6.000	Dieldrin		0.01700	0.130
Benzo (b) fluoranthene		0.11000	6.800	Diethyl phthalate		0.20000	28.000
Benzo (k) fluorathene		0.11000	6.800	p-Dimethylaminoazobenzene		0.13000	NA
Benzo (g,h,i) perylene		0.00550	1.800	2,4-Dimethyl phenol		0.03600	14.000
Benzo (a) pyrene		0.06100	3.400	Dimethyl phthalate		0.04700	28.000
Bromodichloromethane		0.35000	15.000	Di-n-butyl phthalate		0.05700	28.000
Bromoform (Tribromomethane)		0.63000	15.000	1,4-Dinitrobenzene		0.32000	2.300
Bromomethane (methyl bromide)		0.11000	15.000	4,6-Dinitro-o-cresol		0.28000	160.000
4-Bromophenyl phenyl ether		0.05500	15.000	2,4-Dinitrophenol		0.12000	160.000
n-Butanol (n-Butyl alcohol)		5.60000	2.600	2,4-Dinitrotoluene		0.32000	140.000
Butylate		0.04200	1.400	2,6-Dinitrotoluene		0.55000	28.000
Butyl benzyl phthalate		0.01700	28.000	Di-n-octyl phthalate		0.01700	28.000
2-sec-Butyl-4,6-dinitrophenol (Dinoseb)		0.06600	2.500	Di-n-propylnitrosoamine		0.40000	14.000
Carbaryl		0.00600	0.140	Dithiocarbamates (Total)			28.000
Carbendazim		0.05600	1.400	1,4-Dioxane		12.00000	170.000
Carbofuran		0.00600	0.140	Diphenyl amine		0.92000	13.000
Carbofuran phenol		0.05600	1.400	Diphenylnitrosamine		0.92000	13.000
Carbon disulfide		3.80000	4.800[1]	1,2-Diphenyl hydrazine		0.08700	NA
Carbon tetrachloride		0.05700	6.000	Disulfoton		0.01700	6.200
Carbosulfan		0.02800	1.400	Endosulfan I		0.02300	0.066
Chlordane (alpha & gamma)		0.00330	0.260	Endosulfan II		0.02900	0.130
p-Chloroaniline		0.46000	16	Endosulfan sulfate		0.02900	0.130
Chlorobenzene		0.05700	6.000	Endrin		0.00280	0.130
Chlorobenzilate		0.10000	NA	Endrin aldehyde		0.02500	0.130
2-chloro-1,3-butadiene		0.05700	0.280	EPTC		0.04200	1.400
Chlorodibromomethane		0.05700	15.000	Ethyl acetate		0.34000	33.000
Chloroethane		0.27000	6.000	Ethyl benzene		0.05700	10.000
bis-(2-Chloroethoxy) methane		0.03600	7.200	Ethyl cyanide (Propanenitrile)		0.24000	360.000
bis-(2-Chloroethyl) ether		0.03300	6	Ethyl ether		0.12000	160.000
Chloroform		0.04600	6	bis-(2-Ethylhexyl) phthalate		0.28000	28.000
bis-(2-Chloroisopropyl) ether		0.05500	7.2	Ethyl methacrylate		0.14000	160.000
p-Chloro-m-cresol		0.01800	14.000	Ethylene oxide		0.12000	NA
2-Chloroethyl Vinyl ether		0.06200	NA	Famphur		0.01700	15.000
Chloromethane (methyl chloride)		0.19000	30.000	Fluoranthene		0.06800	3.400
2-Chloronaphthalene		0.05500	5.600	Fluorene		0.05900	3.400
2-Chlorophenol		0.04400	5.700	Formetanate hydrochloride		0.05600	1.400
3-Chloropropylene		0.03600	30.000	Heptachlor		0.00120	0.066
Chrysene		0.05900	3.400	Heptachlor epoxide		0.01600	0.066
m-Cresol		0.77000	5.600	Hexachlorobenzene		0.05500	10.000
o-Cresol		0.11000	5.600	Hexachlorobutadiene		0.05500	5.600
p-Cresol		0.77000	5.600	Hexachlorocyclopentadiene		0.05700	2.400
m-Cumenyl methylcarbamate		0.05600	1.400	Hexachlorodibenzo-furans		0.000063	0.001
Cyclohexanone		0.36000	0.750[1]	Hexachlorodibenzo-p-dioxins		0.00006	0.001

Clean Earth of North Jersey, Inc. Underlying Hazardous Constituent (UHC) LDR Form

GENERATOR NAME: **MANIFEST DOC. NO.:**

APPROVAL CODE #:

CONSTITUENT	HOW MUST CONSISTUENT BE MANAGED	WW (mg/l)	NWW (mg/kg)	CONSTITUENT	HOW MUST CONSISTUENT BE MANAGED	WW (mg/l)	NWW (mg/kg)
Hexachloroethane		0.05500	30.000	Promecarb		0.05600	1.400
Hexachloropropylene		0.03500	30.000	Pronamide		0.09300	1.500
Indeno (1,2,3-c,d) pyrene		0.00550	3.400	Propham		0.05600	1.400
Iodomethane		0.19000	65.000	Propoxur		0.05600	1.400
Isobutanol (Isobutyl Alcohol)		5.60000	170.000	Prosulfocarb		0.04200	1.400
Isodrin		0.02100	0.066	Pyrene		0.06700	8.200
Isosafrole		0.08100	2.600	Pyridine		0.01400	16.000
Kepone		0.00110	0.130	Safrole		0.08100	22.000
Methacrylonitrile		0.24000	84.000	Silvex (2,4,5-TP)		0.72000	7.900
Methanol		5.60000	0.750[1]	1,2,4,5-Tetrachlorobenzene		0.05500	14.000
Methapyrilene		0.08100	1.500	Tetrachlorodibenzo-furans		0.000063	0.001
Methiocarb		0.05600	1.400	Tetrachlorodibenzo-p-dioxins		0.000063	0.001
Methomyl		0.02800	0.140	1,1,1,2-Tetrachloroethane		0.05700	6.000
Methoxychlor		0.25000	0.180	1,1,2,2-Tetrachloroethane		0.05700	6.000
3-Methylcholanthrene		0.00550	15.000	Tetrachloroethylene		0.05600	6.000
4,4-Methylene-Bis-(2-chloroaniline)		0.50000	30.000	2,3,4,6-Tetrachlorophenol		0.03000	7.400
Methylene Chloride		0.08900	30.000	Thiodicarb		0.01900	1.400
Methyl ethyl ketone		0.28000	36.000	Thiophanate-methyl		0.05600	1.400
Methyl isobutyl ketone		0.14000	33.000	Toluene		0.08000	10.000
Methyl methacrylate		0.14000	160.000	Toxaphene		0.00950	2.600
Methyl methanesulfonate		0.01800	NA	Triallate		0.04200	1.400
Methyl parathion		0.01400	4.600	Tribromomethane/Bromoform		0.06300	15.000
Metolcarb		0.05600	1.400	2,4,6-Tribromophenol		0.03500	7.400
Mexacarbate		0.05600	1.400	1,2,4-Trichlorobenzene		0.05500	19.000
Molinate		0.04200	1.400	1,1,1-Trichloroethane		0.05400	6.000
Naphthalene		0.05900	5.600	1,1,2-Trichloroethane		0.05400	6.000
2-Naphthylamine		0.52000	NA	Trichloroethylene		0.05400	6.000
o-Nitroaniline		0.27000	14.000	Trichloromonofluoromethane		0.02000	30.000
p-Nitroaniline		0.02800	28.000	2,4,5-Trichlorophenol		0.18000	7.400
Nitrobenzene		0.06800	14.000	2,4,6-Trichlorophenol		0.03500	7.400
5-Nitro-o-toluidine		0.32000	28.000	2,4,5-Trichlorophenoxyacetic acit/2,4,5-T		0.07200	7.900
o-Nitrophenol		0.02800	13.000	1,2,3-Trichloropropane		0.85000	30.000
p-Nitrophenol		0.12000	29.000	1,1,2-Trichloro-1,2,2-trifluoroethane		0.05700	30.000
N-Nitrosodiethylamine		0.40000	28.000	Triethylamine		0.08100	1.500
N-Nitrosodimethylamine		0.40000	2.300	Tris(2,3,-dibromopropyl) phosphate		0.11000	0.100
N-Nitroso-di-n-butylamine		0.40000	17.000	Vernolate		0.04200	1.400
N-Nitrosomethylethylamine		0.40000	2.300	Vinyl chloride		0.27000	6.000
N-Nitrosomorpholine		0.40000	2.300	Xylene (sum of o-,m-, and p- isomers)		0.32000	30.000
N-Nitrosopiperidine		0.01300	35.000	***Inorganic Constituents***			
N-Nitrosopyrrolidine		0.01300	35.000	Cyanides (Total)		1.20000	590.000
Oxamyl		0.05600	0.280	Cyanides (Amenable)		0.86000	30.000
Parathion		0.01400	4.600	Antimony		1.90000	1.150[1]
PCBs (total) all isomers or Aroclors		0.10000	10.000	Arsenic		1.40000	5.000[1]
Pebulate		0.04200	1.400	Barium		1.20000	21.000[1]
Pentachlorobenzene		0.05500	10.000	Beryllium		0.82000	1.220[1]
Pentachloroethane		0.05500	6.000	Cadmium		0.69000	0.110[1]
Pentachlorodibenzo-furans		0.000035	0.001	Chromium(Total)		2.77000	0.600[1]
Pentachlorodibenzo-p-dioxins		0.000063	0.001	Fluoride [2]		35.0000	NA
Pentachloronitrobenzene		0.05500	4.800	Lead		0.69000	0.750[1]
Pentachlorophenol		0.08900	7.400	Mercury (Non WW from retort)		NA	0.200[1]
Phenacetin		0.08100	16.000	Mercury (All others)		0.15000	0.025[1]
Phenanthrene		0.05900	5.600	Nickel		3.98000	11.000[1]
Phenol		0.03900	6.200	Selenium		0.82000	5.700[1]
Phorate		0.02100	4.600	Silver		0.43000	0.140[1]
Phthalic acid		0.05500	28.00	Sulfide [2]		14.00000	NA
Phthalic anhydride		0.05500	28.000	Thallium		1.40000	0.20[1]
Physostigmine		0.05600	1.400	Vanadium [2]		4.30000	1.600[1]
Physostigmine salicylate		0.05600	1.400	Zinc [2]		2.61000	4.300 [1]

[1]These concentrations are expressed in mg/l and are measured through an analysis of TCLP extract; all others measured through a total waste analysis.

[2]These constituents are not Underlying Hazardous Constituents in characteristic wastes, according to the definition at 268.2(i).

☐ This waste stream contains none of the Underlying Hazardous Constituents (UHC's) listed above or on Page 1, above the UHC's specific treatment standard (UTS) at the point of generation.

The information above was determined by:

☐ Generator's knowledge of the waste
☐ Laboratory analysis

Print Name

Signature Date Title

Form UHC-LD2-09/01