

§268.48 UNDERLYING HAZARDOUS CONSTITUENT DECLARATION PER 40 CFR 268.7(a) FOR D001-D003, D004-43, CONTAMINATED SOILS

GENERATOR: _____

WASTE: _____

Persons generating or treating certain subcategories of hazardous waste EPA HW#s D001, D002, D003, D004-D011 or D012-D043 may be required under 40 CFR 268.40 to identify the 40 CFR 268.2(i) *underlying hazardous constituents (UHC's)* that were present in the waste at the *point of generation*. UHC's can be identified by using knowledge of the waste and/or by testing the waste to determine which of the substances listed in 40 CFR 268.48 were present above the treatment standard concentrations specified in the UTS Table.

1. Identify which EPA HW Numbers and Subcategories are applicable to this waste:

D001
 D002
 D003
 D004-D011
 D012-D017
 D018-D043
 Contaminated Soil
 Subcategory _____

2. Identify the §268.48 UHC's applicable to this waste at the point of generation (Circle, Underline, or etc.)

A2213	Bis(2-Chloroethoxy) methane	2,6-Dinitrotoluene	Methylene chloride	Safrole
Acenaphthylene	Bis(2-Chloroethyl) ether	Di-n-octyl phthalate	Methyl ethyl ketone	Silvex (2,4,5-TP)
Acenaphthene	Chloroform	<i>p-Dimethylaminoazobenzene</i>	Methyl isobutyl ketone	2,4,5-T
Acetone	Bis(2-Chloroisopropyl) ether	Di-n-propylnitrosamine	Methyl methacrylate	1,2,4,5-Tetrachlorobenzene
Acetonitrile	<i>p</i> -Chloro- <i>m</i> -cresol	1,4-Dioxane	<i>Methyl methanesulfonate</i>	Tetrachlorodibenzo-furans
Acetophenone	2-Chloroethyl vinyl ether	Diphenylamine	Methyl parathion	Tetrachlorodibenzo- <i>p</i> -dioxins
2-Acetylaminofluorene	Chloromethane (methyl chloride)	Diphenylnitrosamine	Metolcarb	1,1,1,2-Tetrachloroethane
Acrolein	2-Chloronaphthalene	1,2-Diphenyl hydrazine	Mexacarbate	1,1,2,2-Tetrachloroethane
Acrylamide	2-Chlorophenol	Disulfoton	Molinate	Tetrachloroethylene
Acrylonitrile	3-Chloropropylene	Dithiocarbamates-Total	Naphthalene	2,3,4,6-Tetrachlorophenol
Aldicarb sulfone	Chrysene	Endosulfan I	2-Naphthylamine	Thiodicarb
Aldrin	<i>o</i> -Cresol	Endosulfan II	<i>o</i> -Nitroaniline	Thiophanate methyl
4-Aminobiphenyl	<i>m</i> -Cresol	Endosulfan sulfate	<i>p</i> -Nitroaniline	Tirpate
Aniline	<i>p</i> -Cresol	Endrin	Nitrobenzene	Toluene
Anthracene	<i>m</i> -Cumenyl methylcarbamate	Endrin aldehyde	5-Nitro- <i>o</i> -toluidine	Toxaphene
Aramite	Cyclohexanone TCLP	EPTC	<i>o</i> -Nitrophenol	Triallate
Barban	1,2-Dibromo-3-chloropropane	Ethyl acetate	<i>p</i> -Nitrophenol	Tribromomethane (Bromoform)
Bendiocarb	1,2-Dibromoethane (EDB)	Ethyl benzene	N-Nitrosodiethylamine	2,4,6-Tribromophenol
Bendiocarb Phenol	Dibromomethane	Ethyl cyanide	N-Nitrosodimethylamine	1,2,4-Trichlorobenzene
Benomyl	2,4-D	Ethyl ether	N-Nitroso-di- <i>n</i> -butylamine	1,1,2-Trichloroethane
Benzal Chloride	<i>o,p'</i> -DDD	Bis(2-Ethylhexyl) phthalate	N-Nitrosomethylamine	1,1,2-Trichloroethane
Benzene	<i>p,p'</i> -DDD	Ethyl methacrylate	N-Nitrosomorpholine	Trichloroethylene
Benzo(a)anthracene	<i>o,p'</i> -DDE	<i>Ethylene oxide</i>	N-Nitrosopiperidine	Trichloromonofluoromethane
Benzo(b)fluoranthene	<i>p,p'</i> -DDE	Famphur	N-Nitrosopyrrolidine	1,1,1-Trichlorophenol
Benzo(k)fluoranthene	<i>o,p'</i> -DDT	Fluoranthene	Oxamyl	2,4,6-Trichlorophenol
Benzo(a,h,i)perylene	<i>p,p'</i> -DDT	Fluorene	Parathion	1,2,3-Trichloropropane
Benzo(a)pyrene	Dibenzo(a,h)anthracene	Formetanate hydrochloride	Total PCB's (all isomers)	1,1,2-Trichloro-1,2,2-trifluoroethane
alpha-BHC	<i>Dibenzo(a,e)pyrene</i>	Formparanate	Pebulate	Triethylamine
beta-BHC	<i>m</i> -Dichlorobenzene	Heptachlor	Pentachlorobenzene	tris(2,3-Dibromopropyl) phosphonate
delta-BHC	<i>o</i> -Dichlorobenzene	Heptachlor epoxide	Pentachlorodibenzo-furans	Vernolate
gamma-BHC	<i>p</i> -Dichlorobenzene	Hexachlorobenzene	Pentachlorodibenzo- <i>p</i> -dioxins	Vinyl chloride
Bromodichloromethane	Dichlorodifluoromethane	Hexachlorobutadiene	Pentachloroethane	Xylene(s)
Bromomethane	1,1-Dichloroethane	Hexachlorocyclopentadiene	Pentachloronitrobenzene	METALS & INORGANICS
4-Bromophenyl phenyl ether	1,2-Dichloroethane	Hexachlorodibenzo-furans	Pentachlorophenol	Cyanides (Amenable)
<i>n</i> -Butanol	1,1-Dichloroethylene	Hexachlorodibenzo- <i>p</i> -dioxins	Phenacetin	Cyanides (Total)
Butyl benzyl phthalate	Trans-1,2-Dichloroethylene	Hexachloroethane	Phenanthrene	<i>Fluoride (Not UHC)</i>
Butylate	2,4-Dichlorophenol	Hexachloropropene	Phenol	<i>Sulfide (Not a UHC)</i>
2-sec-Butyl-4,6-dinitrophenol	2,6-Dichlorophenol	Indeno(1,2,3- <i>c,d</i>)pyrene	<i>o</i> -Phenylenediamine	Antimony TCLP
Carbaryl	1,2-Dichloropropane	Iodomethane	Phorate	Arsenic TCLP
Carbendazim	<i>cis</i> -1,3-Dichloropropene	Isobutanol	Phthalic acid	Barium TCLP
Carbofuran	<i>trans</i> -1,3-Dichloropropene	Isodrin	Phthalic anhydride	Beryllium TCLP
Carbofuran phenol	Dieldrin	Isolan	Physostigmine	Cadmium TCLP
Carbon disulfide TCLP	Diethyl phthalate	Isosafrole	Physostigmine salicylate	Chromium (Total) TCLP
Carbon tetrachloride	Diethylene glycol dicarbamate	Kepon	Promecarb	Lead TCLP
Carbosulfan	2,4-Dimethylphenol	Methacrylonitrile	Pronamide	Mercury TCLP
Chlordane (alpha,gamma)	Dimethyl phthalate	Methanol TCLP	Propham	Mercury NWW from Retort TCLP
<i>p</i> -Chloroaniline	Dimetilan	Methapyrilene	Propanenitrile (Ethyl cyanide)	Nickel TCLP
Chlorobenzene	Di- <i>n</i> -butyl-phthalate	Methiocarb	Propoxur	Selenium TCLP (Not a UHC)
<i>Chlorobenzilate</i>	1,4-Dinitrobenzene	Methomyl	Prosulfocarb	Silver TCLP
2-Chloro-1,3-butadiene	4,6-Dinitro- <i>o</i> -cresol	Methoxychlor	Pyrene	Thallium TCLP
Chlorodibromomethane	2,4-Dinitrophenol	3-Methylcholanthrene	Pyridine	Vanadium (Not a UHC)
Chloroethane	2,4-Dinitrotoluene	4,4-Methylene-bis-(2-chloroaniline)		Zinc (Not a UHC)

All NWW constituents listed are applicable

Italics Denotes no NWW Treatment Standard in 40 CFR 268.48

3. The above information was determined by:

Generator's knowledge of the waste
 Laboratory Analysis

Signature

Title

Date