

New Mexico Environment Department
March 2002

Triassic Park Waste Disposal Facility
Final RCRA Permit No NM0001002484

PERMIT ATTACHMENT K

PERMIT APPLICATION - PART A

Gandy Marley, Inc.
Triassic Park Waste Disposal Facility
Certification of Permit Application
December 1997 Submittal

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.



Signature

12-12-97
Date

<p>For EPA Regional Use Only</p> <hr/> <p>Date Received Month Day Year</p>	 United States Environmental Protection Agency Washington, DC 20460 <h2 style="margin: 0;">Hazardous Waste Permit Application</h2> <h3 style="margin: 0;">Part A</h3> <p><i>(Read the Instructions before starting)</i></p>	
<p>I. Installation's EPA ID Number (Mark 'X' in the appropriate box)</p>		
<input type="checkbox"/> A. First Part A Submission		<input type="checkbox"/> B. Part A Amendment # _____
<p>C. Installation's EPA ID Number</p> <p>N M 0 0 0 1 0 0 2 4 8 4</p>		<p>D. Secondary ID Number (If applicable)</p>
<p>II. Name of Facility</p> <p>T R I A S S I C P A R K W A S T E D I S P O S A L</p>		
<p>III. Facility Location (Physical address not P.O. Box or Route Number)</p>		
<p>A. Street</p> <p>U S H W Y 3 8 0</p> <p>Street (Continued)</p> <p>3 6 M I L E S W O F T A T U M N M</p>		
<p>City or Town</p> <p>T A T U M</p>		<p>State Zip Code</p> <p>N M 8 8 2 6 7 -</p>
<p>County Code (If known)</p>	<p>County Name</p> <p>C H A V E S</p>	
<p>B. Land Type (Enter code)</p> <p>P</p>	<p>C. Geographic Location</p> <p>LATITUDE (Degrees, minutes, & seconds) LONGITUDE (Degrees, minutes & seconds)</p> <p>3 3 2 2 0 0 0 1 0 3 5 1 0 0 0</p>	<p>D. Facility Existence Date</p> <p>Month Day Year</p> <p>1 9 9 8</p>
<p>IV. Facility Mailing Address</p>		
<p>Street or P.O. Box</p> <p>1 1 0 9 E B R O A D W A Y</p>		
<p>City or Town</p> <p>T A T U M</p>		<p>State Zip Code</p> <p>N M 8 8 2 6 7 -</p>
<p>V. Facility Contact (Person to be contacted regarding waste activities at facility)</p>		
<p>Name (Last)</p> <p>G A N D Y</p>		<p>(First)</p> <p>L A R R Y</p>
<p>Job Title</p> <p>V I C E P R E S I D E N T</p>		<p>Phone Number (Area Code and Number)</p> <p>5 0 5 - 3 9 8 - 4 9 6 0</p>
<p>VI. Facility Contact Address (See Instructions)</p>		
<p>A. Contact Address Location Mailing Other</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/></p>	<p>B. Street or P.O. Box</p>	
<p>City or Town</p>		<p>State Zip Code</p> <p>-</p>

EPA I.D. Number (Enter from page 1)

Secondary ID Number (Enter from page 1)

N M 0 0 0 1 0 0 2 4 8 4

XI. Nature of Business (Provide a brief description)

TRIASSIC PARK WASTE DISPOSAL WILL ACCEPT RCRA HAZARDOUS WASTE AND TSCA PCB WASTE FROM OFF-SITE GENERATORS FOR TREATMENT AND PERMANENT DISPOSAL.

TEMPORARY ON-SITE STORAGE IN CONTAINERS AND TANKS IS PROVIDED PRIOR TO TREATMENT AND DISPOSAL.

XII. Process Codes and Design Capacities

- A. **PROCESS CODE** - Enter the code from the list of process codes below that best describes each process to be used at the facility. Thirteen lines are provided for entering codes. If more lines are needed, attach a separate sheet of paper with the additional information. For "other" processes (i.e., D99, S99, T04 and X99), describe the process (including its design capacity) in the space provided in item XIII.
- B. **PROCESS DESIGN CAPACITY** - For each code entered in column A, enter the capacity of the process.
 1. **AMOUNT** - Enter the amount. In a case where design capacity is not applicable (such as in a closure/post-closure or enforcement action) enter the total amount of waste for that process.
 2. **UNIT OF MEASURE** - For each amount entered in column B(1), enter the code from the list of unit measure codes below that describes the unit of measure used. Only the units of measure that are listed below should be used.
- C. **PROCESS TOTAL NUMBER OF UNITS** - Enter the total number of units used with the corresponding process code.

PROCESS CODE	PROCESS	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY	PROCESS CODE	PROCESS	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY
Disposal: D79 Underground Injection Gallons; Liters; Gallons Per Day; or Liters Per Day D80 Landfill Acre-feet or Hectare-meter D81 Land Treatment Acres or Hectares D82 Ocean Disposal Gallons Per Day or Liters Per Day D83 Surface Impoundment Gallons or Liters D99 Other Storage Any Unit of Measure Listed Below			T87 Smelting, Melting, Or Refining Furnace T88 Titanium Dioxide Chloride Process Oxidation Reactor T89 Methane Reforming Furnace T90 Pulping Liquor Recovery Furnace T91 Combustion Device Used In The Recovery Of Sulfur Values From Spent Sulfuric Acid T92 Halogen Acid Furnaces T93 Other Industrial Furnaces Listed In 40 CFR §260.10		
Storage: S01 Container (Barrel, Drum, Etc.) Gallons or Liters S02 Tank Gallons or Liters S03 Waste Pile Cubic Yards or Cubic Meters S04 Surface Impoundment Gallons or Liters S05 Drip Pad Gallons or Liters S06 Containment Building Cubic Yards or Cubic Meters S99 Other Disposal Any Unit of Measure Listed Below			T94 Containment Building Miscellaneous (Subpart X): X01 Open Burning/Open Detonation X02 Mechanical Processing X03 Thermal Unit X04 Geologic Repository X99 Other Subpart X		
Treatment: T01 Tank Gallons Per Day or Liters Per Day T02 Surface Impoundment Gallons Per Day or Liters Per Day T03 Incinerator Short Tons Per Hour; Metric Tons Per Hour; Gallons Per Hour; Liters Per Hour; or Btu's Per Hour T04 Other Treatment Gallons Per Day; Liters Per Day; Pounds Per Hour; Short Tons Per Hour; Kilograms Per Hour; Metric Tons Per Day; Metric Tons Per Hour; Short Tons Per Day; or Btu's Per Hour T80 Boiler Gallons or Liters T81 Cement Kiln Gallons Per Day; Liters Per Day; Pounds Per Hour; Short Tons Per Hour; Kilograms Per Hour; Metric Tons Per Day; Metric Tons Per Hour; Short Tons Per Day; or Btu's Per Hour T82 Lime Kiln T83 Aggregate Kiln T84 Phosphate Kiln T85 Coke Oven T86 Blast Furnace			} Gallons Per Day; Liters Per Day; Pounds Per Hour; Short Tons Per Hour; Metric Tons Per Day; Short Tons Per Day; or Btu's Per Hour } Cubic Yards or Cubic Meters } Any Unit of Measure Listed Below } Short Tons Per Hour; Metric Tons Per Hour; Short Tons Per Day; Metric Tons Per Day; Pounds Per Hour; or Kilograms Per Hour } Gallons Per Day; Liters Per Day; Pounds Per Hour; Short Tons Per Hour; Kilograms Per Hour; Metric Tons Per Day; Metric Tons Per Hour; Short Tons Per Day; or Btu's Per Hour } Cubic Yards or Cubic Meters } Any Unit of Measure Listed Below		

UNIT OF MEASURE	UNIT OF MEASURE CODE	UNIT OF MEASURE	UNIT OF MEASURE CODE	UNIT OF MEASURE	UNIT OF MEASURE CODE
Gallons	G	Short Tons Per Hour	D	Cubic Yards	Y
Gallons Per Hour	E	Metric Tons Per Hour	W	Cubic Meters	C
Gallons Per Day	U	Short Tons Per Day	N	Acres	B
Liters	L	Metric Tons Per Day	S	Acre-feet	A
Liters Per Hour	H	Pounds Per Hour	J	Hectares	Q
Liters Per Day	V	Kilograms Per Hour	R	Hectare-meter	F
				Btu's Per Hour	I

EPA I.D. Number (Enter from page 1)

Secondary ID Number (Enter from page 1)

N M 0 0 0 1 0 0 2 4 8 4

XIV. Description of Hazardous Wastes

- A. **EPA HAZARDOUS WASTE NUMBER** - Enter the four-digit number from 40 CFR, Part 261 Subpart D of each listed hazardous waste you will handle. For hazardous wastes which are not listed in 40 CFR, Part 261 Subpart D, enter the four-digit number(s) from 40 CFR, Part 261 Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.
- B. **ESTIMATED ANNUAL QUANTITY** - For each listed waste entered in column A estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in column A estimate the total annual quantity of all the non-listed waste(s) that will be handled which possess that characteristic or contaminant.
- C. **UNIT OF MEASURE** - For each quantity entered in column B enter the unit of measure code. Units of measure which must be used and the appropriate codes are:

ENGLISH UNIT OF MEASURE	CODE	METRIC UNIT OF MEASURE	CODE
POUNDS	P	KILOGRAMS	K
TONS	T	METRIC TONS	M

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into account the appropriate density or specific gravity of the waste.

D. PROCESSES

1. PROCESS CODES:

For listed hazardous waste: For each listed hazardous waste entered in column A select the code(s) from the list of process codes contained in item XII A. on page 3 to indicate how the waste will be stored, treated, and/or disposed of at the facility.

For non-listed hazardous waste: For each characteristic or toxic contaminant entered in column A, select the code(s) from the list of process codes contained in item XII A. on page 3 to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed hazardous wastes that possess that characteristic or toxic contaminant.

NOTE: THREE SPACES ARE PROVIDED FOR ENTERING PROCESS CODES. IF MORE ARE NEEDED:

1. Enter the first two as described above.
2. Enter "000" in the extreme right box of item XIV-D(1).
3. Enter in the space provided on page 7, item XIV-E, the line number and the additional code(s).

2. PROCESS DESCRIPTION: If a code is not listed for a process that will be used, describe the process in the space provided on the form (D.(2)).

NOTE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER - Hazardous wastes that can be described by more than one EPA Hazardous Waste Number shall be described on the form as follows:

1. Select one of the EPA Hazardous Waste Numbers and enter it in column A. On the same line complete columns B, C and D by estimating the total annual quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.
2. In column A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In column D(2) on that line enter "Included with above" and make no other entries on that line.
3. Repeat step 2 for each EPA Hazardous Waste Number that can be used to describe the hazardous waste.

EXAMPLE FOR COMPLETING ITEM XIV (shown in line numbers X-1, X-2, X-3, and X-4 below) - A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operation. In addition, the facility will treat and dispose of three non-listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of each waste. The other waste is corrosive and ignitable and there will be an estimated 100 pounds per year of that waste. Treatment will be in an incinerator and disposal will be in a landfill.

Line Number	A. EPA HAZARD WASTE NO. (Enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (Enter code)	D. PROCESS	
				(1) PROCESS CODES (Enter)	(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
X 1	K 0 5 4	900	p	T 0 3 D 8 0	
X 2	D 0 0 2	400	P	T 0 3 D 8 0	
X 3	D 0 0 1	100	P	T 0 3 D 8 0	
X 4	D 0 0 2				Included With Above

EPA I.D. Number (Enter from page 1)	Secondary ID Number (Enter from page 1)																								
<table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <tr> <td style="width:12.5%;">N</td> <td style="width:12.5%;">M</td> <td style="width:12.5%;">0</td> <td style="width:12.5%;">0</td> <td style="width:12.5%;">0</td> <td style="width:12.5%;">1</td> <td style="width:12.5%;">0</td> <td style="width:12.5%;">0</td> <td style="width:12.5%;">2</td> <td style="width:12.5%;">4</td> <td style="width:12.5%;">8</td> <td style="width:12.5%;">4</td> </tr> </table>	N	M	0	0	0	1	0	0	2	4	8	4	<table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <tr> <td style="width:12.5%; height: 20px;"> </td> <td style="width:12.5%;"> </td> </tr> </table>												
N	M	0	0	0	1	0	0	2	4	8	4														

XV. Map

Attach to this application a topographic map, or other equivalent map, of the area extending to at least one mile beyond property boundaries. The map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers and other surface water bodies in this map area. See instructions for precise requirements.

XVI. Facility Drawing

All existing facilities must include a scale drawing of the facility (See instructions for more detail).

XVII. Photographs

All existing facilities must include photographs (aerial or ground-level) that clearly delineate all existing structures; existing storage, treatment and disposal areas; and sites of future storage, treatment or disposal areas (see instructions for more detail).

XVIII. Certification(s)

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Owner Signature	Date Signed
Name and Official Title (Type or print)	
Owner Signature	Date Signed
Name and Official Title (Type or print)	
Operator Signature	Date Signed
Name and Official Title (Type or print)	
Operator Signature	Date Signed
Name and Official Title (Type or print)	

XIX. Comments

PART XIV - WASTES THAT DO NOT MEET LDR TREATMENT STANDARDS WILL BE MANAGED AT ONE OR MORE PERMITTED UNITS PRIOR TO LAND DISPOSAL.

Notes: Mail completed form to the appropriate EPA Regional or State Office. (Refer to instructions for more information)

XIV DESCRIPTION OF HAZARDOUS WASTES

EPA CODE	CHARACTERISTIC OR CONTAMINANT	ESTIMATED ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODES	PROCESS DESCRIPTION
D001	Only those ignitable wastes which can be treated by permitted methods prior to placement in the landfill.	42,120	T	D80, T01, S01, S02, T02	
D002	Only those corrosive wastes which can be treated by permitted methods prior to placement in the landfill.	42,120	T	D80, T01, S01, S02, T02	
D003	Only those reactive wastes which can be treated by permitted methods prior to placement in the landfill.	42,120	T	D80, T01, S01, S02, T02	
D004	Arsenic	42,120	T	D80, T01, S01, S02, T02	
D005	Barium	42,120	T	D80, T01, S01, S02, T02	
D006	Cadmium	42,120	T	D80, T01, S01, S02, T02	
D007	Chromium	42,120	T	D80, T01, S01, S02, T02	
D008	Lead	42,120	T	D80, T01, S01, S02, T02	
D009	Mercury	42,120	T	D80, T01, S01, S02, T02	
D010	Selenium	42,120	T	D80, T01, S01, S02, T02	
D011	Silver	42,120	T	D80, T01, S01, S02, T02	
D012	Endrin	42,120	T	D80, T01, S01, S02, T02	
D013	Lindane	42,120	T	D80, T01, S01, S02, T02	
D014	Methoxychlor	42,120	T	D80, T01, S01, S02, T02	
D015	Toxaphene	42,120	T	D80, T01, S01, S02, T02	
D016	2,4-D	42,120	T	D80, T01, S01, S02, T02	
D017	2,4,5-TP (Silvex)	42,120	T	D80, T01, S01, S02, T02	
D018	Benzene	42,120	T	D80, T01, S01, S02, T02	
D019	Carbon tetrachloride	42,120	T	D80, T01, S01, S02, T02	
D020	Chlordane	42,120	T	D80, T01, S01, S02, T02	
D021	Chlorobenzene	42,120	T	D80, T01, S01, S02, T02	

XIV DESCRIPTION OF HAZARDOUS WASTES

EPA CODE	CHARACTERISTIC OR CONTAMINANT	ESTIMATED ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODES	PROCESS DESCRIPTION
D022	Chloroform	42,120	T	D80, T01, S01, S02, T02	
D023	o-Cresol	42,120	T	D80, T01, S01, S02, T02	
D024	m-Cresol	42,120	T	D80, T01, S01, S02, T02	
D025	p-Cresol	42,120	T	D80, T01, S01, S02, T02	
D026	Cresol	42,120	T	D80, T01, S01, S02, T02	
D027	1,4-Dichlorobenzene	42,120	T	D80, T01, S01, S02, T02	
D028	1,2-Dichloroethane	42,120	T	D80, T01, S01, S02, T02	
D029	1,1-Dichloroethylene	42,120	T	D80, T01, S01, S02, T02	
D030	2,4-Dinitrotoluene	42,120	T	D80, T01, S01, S02, T02	
D031	Heptachlor (and its epoxide)	42,120	T	D80, T01, S01, S02, T02	
D032	Hexachlorobenzene	42,120	T	D80, T01, S01, S02, T02	
D033	Hexachlorobutadiene	42,120	T	D80, T01, S01, S02, T02	
D034	Hexachloroethane	42,120	T	D80, T01, S01, S02, T02	
D035	Methyl ethyl ketone	42,120	T	D80, T01, S01, S02, T02	
D036	Nitrobenzene	42,120	T	D80, T01, S01, S02, T02	
D037	Pentachlorophenol	42,120	T	D80, T01, S01, S02, T02	
D038	Pyridine	42,120	T	D80, T01, S01, S02, T02	
D039	Tetrachloroethylene	42,120	T	D80, T01, S01, S02, T02	
D040	Trichloroethylene	42,120	T	D80, T01, S01, S02, T02	
D041	2,4,5-Trichlorophenol	42,120	T	D80, T01, S01, S02, T02	
D042	2,4,6-Trichlorophenol	42,120	T	D80, T01, S01, S02, T02	

XIV DESCRIPTION OF HAZARDOUS WASTES

EPA CODE	CHARACTERISTIC OR CONTAMINANT	ESTIMATED ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODES	PROCESS DESCRIPTION
D043	Vinyl chloride	42,120	T	D80, T01, S01, S02, T02	

EPA CODE	CHARACTERISTIC OR CONTAMINANT	ESTIMATED ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODES	PROCESS DESCRIPTION
F001	The following spent halogenated solvents used in degreasing: Tetrachloroethylene, trichloroethylene, methylene chloride, 1,1,1-trichloroethane, carbon tetrachloride, and chlorinated fluorocarbons; All spent solvent mixtures/blends used in degreasing containing, before use, a total of ten percent or more (by volume) of one or more of the above halogenated solvents or those solvents listed in F002, F004, and F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures	42,120	T	D80, T01, S01, S02, T02	
F002	The following spent halogenated solvents: Tetrachloroethylene, methylene chloride, trichloroethylene, 1,1,1-trichloroethane, chlorobenzene, 1,1,2-trichloro-1,2,2-trifluoroethane, orthodichlorobenzene, trichlorofluoromethane, and 1,1,2-trichloroethane; All halogenated solvent mixtures/blends containing, before use, a total of ten percent or more (by volume) of one or more of the above halogenated solvents or those listed in F001, F004, or F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures	42,120	T	D80, T01, S01, S02, T02	
F003	The following spent non-halogenated solvents: Xylene, acetone, ethyl acetate, ethyl benzene, ethyl ether, methyl isobutyl ketone, n-butyl alcohol, cyclohexanone, and methanol; All spent solvent mixtures/blends containing, before use, one or more of the above non-halogenated solvents, and, a total of ten percent or more (by volume) of one or more of those solvents listed in F001, F002, F004, and F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures	42,120	T	D80, T01, S01, S02, T02	
F004	The following spent non-halogenated solvents: Cresols and cresylic acid, and nitrobenzene; All spent solvent mixtures/blends containing, before use, a total of ten percent or more (by volume) of one or more of the above non-halogenated solvents or those solvents listed in F001, F002, and F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures	42,120	T	D80, T01, S01, S02, T02	
F005	The following spent non-halogenated solvents: Toluene, methyl ethyl ketone, carbon disulfide, isobutanol, pyridine, benzene, 2-ethoxyethanol, and 2-nitropropane; All spent solvent mixtures/blends containing, before use, a total of ten percent or more (by volume) of one or more of the above non-halogenated solvents or those solvents listed in F001, F002, or F004; and still bottoms from the recovery of these spent solvents and spent solvent mixtures	42,120	T	D80, T01, S01, S02, T02	

XIV DESCRIPTION OF HAZARDOUS WASTES

EPA CODE	CHARACTERISTIC OR CONTAMINANT	ESTIMATED ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODES	PROCESS DESCRIPTION
F006	Wastewater treatment sludges from electroplating operations except from the following processes: (1) Sulfuric acid anodizing of aluminum; (2) tin plating on carbon steel; (3) zinc plating (segregated basis) on carbon steel; (4) aluminum or zinc-aluminum plating on carbon steel; (5) cleaning/stripping associated with tin, zinc and aluminum plating on carbon steel; and (6) chemical etching and milling of aluminum	42,120	T	D80, T01, S01, S02, T02	
F007	Spent cyanide plating bath solutions from electroplating operations	42,120	T	D80, T01, S01, S02, T02	
F008	Plating bath residues from the bottom of plating baths from electroplating operations where cyanides are used in the process	42,120	T	D80, T01, S01, S02, T02	
F009	Spent stripping and cleaning bath solutions from electroplating operations where cyanides are used in the process	42,120	T	D80, T01, S01, S02, T02	
F010	Quenching bath residues from oil baths from metal heat treating operations where cyanides are used in the process	42,120	T	D80, T01, S01, S02, T02	
F011	Spent cyanide solutions from salt bath pot cleaning from metal heat treating operations	42,120	T	D80, T01, S01, S02, T02	
F012	Quenching waste water treatment sludges from metal heat treating operations where cyanides are used in the process	42,120	T	D80, T01, S01, S02, T02	
F019	Wastewater treatment sludges from the chemical conversion coating of aluminum except from zirconium phosphating in aluminum can washing when such phosphating is an exclusive conversion coating process	42,120	T	D80, T01, S01, S02, T02	
F024	Process wastes, including but not limited to, distillation residues, heavy ends, tars, and reactor clean-out wastes from the production of certain chlorinated aliphatic hydrocarbons by free radical catalyzed processes. These chlorinated aliphatic hydrocarbons are those having carbon chain lengths ranging from one to and including five, with varying amounts and positions of chlorine substitution. (This listing does not include wastewaters, wastewater treatment sludges, spent catalysts, and wastes listed in §261.31 or §261.32.)	42,120	T	D80, T01, S01, S02, T02	
F025	Condensed light ends, spent filters and filter aids, and spent desiccant wastes from the production of certain chlorinated aliphatic hydrocarbons, by free radical catalyzed processes. These chlorinated aliphatic hydrocarbons are those having carbon chain lengths ranging from one to and including five, with varying amounts and positions of chlorine substitution	42,120	T	D80, T01, S01, S02, T02	
F028	Residues resulting from the incineration or thermal treatment of soil contaminated with EPA Hazardous Waste Nos. F020, F021, F022, F023, F026, F027.	42,120	T	D80, T01, S01, S02, T02	
F032	Wastewaters (except those that have not come into contact with process contaminants), process residuals, preservative drippage, and spent formulations from wood preserving processes generated at plants that currently use or have previously used chlorophenolic formulations (except potentially cross-contaminated wastes that have had the F032 waste code deleted in accordance with 40 CFR 261.35 of this chapter and where the generator does not resume or initiate use of chlorophenolic formulations). This listing does not include K001 bottom sediment sludge from the treatment of wastewater from wood preserving processes that use cresosote and/or pentachlorophenol.	42,120	T	D80, T01, S01, S02, T02	

XIV DESCRIPTION OF HAZARDOUS WASTES

EPA CODE	CHARACTERISTIC OR CONTAMINANT	ESTIMATED ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODES	PROCESS DESCRIPTION
F034	Wastewaters (except those that have not come into contact with process contaminants), process residuals, preservative drippage, and spent formulations from wood preserving process generated at plants that use cresosote formulations. This listing does not include K001 bottom sediment sludge from the treatment of wastewater from wood preserving processes that use cresosote and/or pentachlorophenol.	42,120	T	D80, T01, S01, S02, T02	
F035	Wastewaters (except those that have not come into contact with process contaminants), process residuals, preservative drippage, and spent formulations from wood preserving process generated at plants that use inorganic preservatives containing arsenic or chromium. This listing does not include K001 bottom sediment sludge from the treatment of wastewater from wood preserving processes that use cresosote and/or pentachlorophenol.	42,120	T	D80, T01, S01, S02, T02	
F037	Petroleum refinery primary oil/water/solids separation sludge-Any sludge generated from the gravitational separation of oil/water/solids during the storage or treatment of process wastewaters and oily cooling wastewaters from petroleum refineries. Such sludges include, but are not limited to, those generated in: oil/water/solids separators; tanks and impoundments; ditches and other conveyances; sumps; and stormwater units receiving dry weather flow. Sludge generated in stormwater units that do not receive dry weather flow, sludges generated from non-contact once-through cooling waters segregated for treatment from other process or oily cooling waters, sludges generated in aggressive biological treatment units as defined in 40 CFR 261.31(b)(2) (including sludges generated in one or more additional units after wastewaters have been treated in aggressive biological treatment units) and K051 wastes are not included in this listing	42,120	T	D80, T01, S01, S02, T02	
F038	Petroleum refinery secondary (emulsified) oil/water/solids separation sludge-Any sludge and/or float generated from the physical and/or chemical separation of oil/water/solids in process wastewaters and oily cooling wastewaters from petroleum refineries. Such wastes include, but are not limited to, all sludges and floats generated in: induced air flotation (IAF) units, tanks and impoundments, and all sludges generated in DAF units. Sludges generated in stormwater units that do not receive dry weather flow, sludges generated from non-contact once-through cooling waters segregated for treatment from other process or oily cooling waters, sludges and floats generated in aggressive biological treatment units as defined in 40 CFR 261.31(b)(2) (including sludges and floats generated in one or more additional units after wastewaters have been treated in aggressive biological treatment units) and F037, K048, and K051 wastes are not included in this listing.	42,120	T	D80, T01, S01, S02, T02	
F039	Leachate (liquids that have percolated through land disposed wastes) resulting from the disposal of more than one restricted waste classified as hazardous under subpart D of this part. (Leachate resulting from the disposal of one or more of the following EPA Hazardous Wastes and no other Hazardous Wastes retains its EPA Hazardous Waste Number(s): F020, F021, F022, F026, F027, and/or F028.)	42,120	T	D80, T01, S01, S02, T02	

XIV DESCRIPTION OF HAZARDOUS WASTES

EPA CODE	CHARACTERISTIC OR CONTAMINANT	ESTIMATED ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODES	PROCESS DESCRIPTION
K001	Bottom sediment sludge from the treatment of wastewaters from wood preserving processes that use creosote and/or pentachlorophenol	42,120	T	D80, T01, S01, S02, T02	
K002	Wastewater treatment sludge from the production of chrome yellow and orange pigments	42,120	T	D80, T01, S01, S02, T02	
K003	Wastewater treatment sludge from the production of molybdate orange pigments	42,120	T	D80, T01, S01, S02, T02	
K004	Wastewater treatment sludge from the production of zinc yellow pigments	42,120	T	D80, T01, S01, S02, T02	
K005	Wastewater treatment sludge from the production of chrome green pigments	42,120	T	D80, T01, S01, S02, T02	
K006	Wastewater treatment sludge from the production of chrome oxide green pigments (anhydrous and hydrated)	42,120	T	D80, T01, S01, S02, T02	
K007	Wastewater treatment sludge from the production of iron blue pigments	42,120	T	D80, T01, S01, S02, T02	
K008	Oven residue from the production of chrome oxide green pigments	42,120	T	D80, T01, S01, S02, T02	
K009	Distillation bottoms from the production of acetaldehyde from ethylene	42,120	T	D80, T01, S01, S02, T02	
K010	Distillation side cuts from the production of acetaldehyde from ethylene	42,120	T	D80, T01, S01, S02, T02	
K011	Bottom stream from the wastewater stripper in the production of acrylonitrile	42,120	T	D80, T01, S01, S02, T02	
K013	Bottom stream from the acetonitrile purification column in the production of acrylonitrile	42,120	T	D80, T01, S01, S02, T02	
K014	Bottoms from the acetonitrile purification column in the production of acrylonitrile	42,120	T	D80, T01, S01, S02, T02	
K015	Still bottoms from the distillation of benzyl chloride	42,120	T	D80, T01, S01, S02, T02	
K016	Heavy ends or distillation residues from the production of carbon tetrachloride	42,120	T	D80, T01, S01, S02, T02	
K017	Heavy ends (still bottoms) from the purification column in the production of epichlorohydrin	42,120	T	D80, T01, S01, S02, T02	
K018	Heavy ends from the fractionation column in ethyl chloride production	42,120	T	D80, T01, S01, S02, T02	
K019	Heavy ends from the distillation of ethylene dichloride in ethylene dichloride production	42,120	T	D80, T01, S01, S02, T02	
K020	Heavy ends from the distillation of vinyl chloride in vinyl chloride monomer production	42,120	T	D80, T01, S01, S02, T02	
K021	Aqueous spent antimony catalyst waste from fluoromethanes production	42,120	T	D80, T01, S01, S02, T02	

XIV DESCRIPTION OF HAZARDOUS WASTES

EPA CODE	CHARACTERISTIC OR CONTAMINANT	ESTIMATED ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODES	PROCESS DESCRIPTION
K022	Distillation bottom tars from the production of phenol/acetone from cumene	42,120	T	D80, T01, S01, S02, T02	
K023	Distillation light ends from the production of phthalic anhydride from naphthalene	42,120	T	D80, T01, S01, S02, T02	
K024	Distillation bottoms from the production of phthalic anhydride from naphthalene	42,120	T	D80, T01, S01, S02, T02	
K025	Distillation bottoms from the production of nitrobenzene by the nitration of benzene	42,120	T	D80, T01, S01, S02, T02	
K026	Stripping still tails from the production of methyl ethyl pyridines	42,120	T	D80, T01, S01, S02, T02	
K027	Centrifuge and distillation residues from toluene diisocyanate production	42,120	T	D80, T01, S01, S02, T02	
K028	Spent catalyst from the hydrochlorinator reactor in the production of 1,1,1-trichloroethane	42,120	T	D80, T01, S01, S02, T02	
K029	Waste from the product steam stripper in the production of 1,1,1-trichloroethane	42,120	T	D80, T01, S01, S02, T02	
K030	Column bottoms or heavy ends from the combined production of trichloroethylene and perchloroethylene	42,120	T	D80, T01, S01, S02, T02	
K031	By-product salts generated in the production of MSMA and cacodylic acid	42,120	T	D80, T01, S01, S02, T02	
K032	Wastewater treatment sludge from the production of chlordane	42,120	T	D80, T01, S01, S02, T02	
K033	Wastewater and scrub water from the chlorination of cyclopentadiene in the production of chlordane	42,120	T	D80, T01, S01, S02, T02	
K034	Filter solids from the filtration of hexachlorocyclopentadiene in the production of chlordane	42,120	T	D80, T01, S01, S02, T02	
K035	Wastewater treatment sludges generated in the production of creosote	42,120	T	D80, T01, S01, S02, T02	
K036	Sull bottoms from toluene reclamation distillation in the production of disulfoton	42,120	T	D80, T01, S01, S02, T02	
K037	Wastewater treatment sludges from the production of disulfoton	42,120	T	D80, T01, S01, S02, T02	
K038	Wastewater from the washing and stripping of phosphate production	42,120	T	D80, T01, S01, S02, T02	
K039	Filter cake from the filtration of diethylphosphorodithioic acid in the production of phosphate	42,120	T	D80, T01, S01, S02, T02	
K040	Wastewater treatment sludge from the production of phosphate	42,120	T	D80, T01, S01, S02, T02	
K041	Wastewater treatment sludge from the production toxaphene	42,120	T	D80, T01, S01, S02, T02	
K042	Heavy ends or distillation residues from the distillation of tetrachlorobenzene in the production of 2,4,5-T	42,120	T	D80, T01, S01, S02, T02	

XIV DESCRIPTION OF HAZARDOUS WASTES

EPA CODE	CHARACTERISTIC OR CONTAMINANT	ESTIMATED ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODES	PROCESS DESCRIPTION
K043	2,6-Dichlorophenol waste from the production of 2,4-D	42,120	T	D80, T01, S01, S02, T02	
K044	Wastewater treatment sludges from the manufacturing and processing of explosives	42,120	T	D80, T01, S01, S02, T02	
K045	Spent carbon from the treatment of wastewater containing explosives	42,120	T	D80, T01, S01, S02, T02	
K046	Wastewater treatment sludges from the manufacturing, formulation and loading of lead-based initiating compounds	42,120	T	D80, T01, S01, S02, T02	
K047	Pink/red water from TNT operations	42,120	T	D80, T01, S01, S02, T02	
K048	Dissolved air flotation (DAF) float from the petroleum refining industry	42,120	T	D80, T01, S01, S02, T02	
K049	Slop oil emulsion solids from the petroleum refining industry	42,120	T	D80, T01, S01, S02, T02	
K050	Heat exchanger bundle cleaning sludge from the petroleum refining industry	42,120	T	D80, T01, S01, S02, T02	
K051	API separator sludge from the petroleum refining industry	42,120	T	D80, T01, S01, S02, T02	
K052	Tank bottoms (leaded) from the petroleum refining industry	42,120	T	D80, T01, S01, S02, T02	
K060	Ammonia still lime sludge from coking operations	42,120	T	D80, T01, S01, S02, T02	
K061	Emission control dust/sludge from the primary production of steel in electric furnaces	42,120	T	D80, T01, S01, S02, T02	
K062	Spent pickle liquor generated by steel finishing operations of facilities within the iron and steel industry (SIC Codes 331 and 332)	42,120	T	D80, T01, S01, S02, T02	
K064	Acid plant blowdown slurry/sludge resulting from the thickening of blowdown slurry from primary copper production	42,120	T	D80, T01, S01, S02, T02	
K065	Surface impoundment solids contained in and dredged from surface impoundments at primary lead smelting facilities	42,120	T	D80, T01, S01, S02, T02	
K066	Sludge from treatment of process wastewater and/or acid plant blowdown from primary zinc production	42,120	T	D80, T01, S01, S02, T02	
K069	Emission control dust/sludge from secondary lead smelting. (Note: This listing is stayed administratively for sludge generated from secondary acid scrubber systems. The stay will remain in effect until further administrative action is taken. If EPA takes further action effecting this stay, EPA will publish a notice of the action in the Federal Register.)	42,120	T	D80, T01, S01, S02, T02	

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EPA CODE	CHARACTERISTIC OR CONTAMINANT	ESTIMATED ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODES	PROCESS DESCRIPTION
K071	Brine purification muds from the mercury cell process in chlorine production, where separately prepurified brine is not used	42,120	T	D80, T01, S01, S02, T02	
K073	Chlorinated hydrocarbon waste from the purification step of the diaphragm cell process using graphite anodes in chlorine production	42,120	T	D80, T01, S01, S02, T02	
K083	Distillation bottoms from aniline production	42,120	T	D80, T01, S01, S02, T02	
K084	Wastewater treatment sludges generated during the production of veterinary pharmaceuticals from arsenic or organo-arsenic compounds	42,120	T	D80, T01, S01, S02, T02	
K085	Distillation or fractionation column bottoms from the production of chlorobenzenes	42,120	T	D80, T01, S01, S02, T02	
K086	Solvent washes and sludges, caustic washes and sludges, or water washes and sludges from cleaning tubs and equipment used in the formulation of ink from pigments, driers, soaps, and stabilizers containing chromium and lead	42,120	T	D80, T01, S01, S02, T02	
K087	Decanter tank tar sludge from coking operations	42,120	T	D80, T01, S01, S02, T02	
K088	Spent potliners from primary aluminum reduction	42,120	T	D80, T01, S01, S02, T02	
K090	Emission control dust or sludge from ferrochromium/silicon production	42,120	T	D80, T01, S01, S02, T02	
K091	Emission control dust or sludge from ferrochromium production	42,120	T	D80, T01, S01, S02, T02	
K093	Distillation light ends from the production of phthalic anhydride from ortho-xylene	42,120	T	D80, T01, S01, S02, T02	
K094	Distillation bottoms from the production of phthalic anhydride from ortho-xylene	42,120	T	D80, T01, S01, S02, T02	
K095	Distillation bottoms from the production of 1,1,1-trichloroethane	42,120	T	D80, T01, S01, S02, T02	
K096	Heavy ends from the heavy ends column from the production of 1,1,1-trichloroethane	42,120	T	D80, T01, S01, S02, T02	
K097	Vacuum stripper discharge from the chloroethane chlorinator in the production of chloroethane	42,120	T	D80, T01, S01, S02, T02	
K098	Untreated process wastewater from the production of toxaphene	42,120	T	D80, T01, S01, S02, T02	
K099	Untreated wastewater from the production of 2,4-D	42,120	T	D80, T01, S01, S02, T02	
K100	Waste leaching solution from acid leaching of emission control dust/sludge from secondary lead smelting	42,120	T	D80, T01, S01, S02, T02	

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EPA CODE	CHARACTERISTIC OR CONTAMINANT	ESTIMATED ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODES	PROCESS DESCRIPTION
K101	Distillation tar residues from the distillation of aniline-based compounds in the production of veterinary pharmaceuticals from arsenic or organo-arsenic compounds	42,120	T	D80, T01, S01, S02, T02	
K102	Residue from the use of activated carbon for decolorization in the production of veterinary pharmaceuticals from arsenic or organo-arsenic compounds	42,120	T	D80, T01, S01, S02, T02	
K103	Process residues from aniline extraction from the production of aniline	42,120	T	D80, T01, S01, S02, T02	
K104	Combined wastewater streams generated from nitrobenzene/aniline production	42,120	T	D80, T01, S01, S02, T02	
K105	Separated aqueous stream from the reactor product washing step in the production of chlorobenzenes	42,120	T	D80, T01, S01, S02, T02	
K106	Wastewater treatment sludge from the mercury cell process in chlorine production	42,120	T	D80, T01, S01, S02, T02	
K107	Column bottoms from product separation from the production of 1,1-dimethyl-hydrazine (UDMH) from carboxylic acid hydrazines	42,120	T	D80, T01, S01, S02, T02	
K108	Condensed column overheads from product separation and condensed reactor vent gases from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazides	42,120	T	D80, T01, S01, S02, T02	
K109	Spent filter cartridges from product purification from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazides	42,120	T	D80, T01, S01, S02, T02	
K110	Condensed column overheads from intermediate separation from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazides	42,120	T	D80, T01, S01, S02, T02	
K111	Product washwaters from the production of dinitrotoluene via nitration of toluene	42,120	T	D80, T01, S01, S02, T02	
K112	Reaction by-product water from the drying column in the production of toluenediamine via hydrogenation of dinitrotoluene	42,120	T	D80, T01, S01, S02, T02	
K113	Condensed liquid light ends from the purification of toluenediamine in the production of toluenediamine via hydrogenation of dinitrotoluene	42,120	T	D80, T01, S01, S02, T02	
K114	Vicinals from the purification of toluenediamine in the production of toluenediamine via hydrogenation of dinitrotoluene	42,120	T	D80, T01, S01, S02, T02	
K115	Heavy ends from the purification of toluenediamine in the production of toluenediamine via hydrogenation of dinitrotoluene	42,120	T	D80, T01, S01, S02, T02	

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EPA CODE	CHARACTERISTIC OR CONTAMINANT	ESTIMATED ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODES	PROCESS DESCRIPTION
K116	Organic condensate from the solvent recovery column in the production of toluene diisocyanate via phosgenation of toluenediamine	42,120	T	D80, T01, S01, S02, T02	
K117	Wastewater from the reactor vent gas scrubber in the production of ethylene dibromide via bromination of ethene	42,120	T	D80, T01, S01, S02, T02	
K118	Spent adsorbent solids from purification of ethylene dibromide in the production of ethylene dibromide via bromination of ethene	42,120	T	D80, T01, S01, S02, T02	
K123	Process wastewater (including supernates, filtrates, and washwaters) from the production of ethylenebis(2-thiocarbamic acid and its salt	42,120	T	D80, T01, S01, S02, T02	
K124	Reactor vent scrubber water from the production of ethylenebis(2-thiocarbamic acid and its salts	42,120	T	D80, T01, S01, S02, T02	
K125	Filtration, evaporation, and centrifugation solids from the production of ethylenebis(2-thiocarbamic acid and its salts	42,120	T	D80, T01, S01, S02, T02	
K126	Baghouse dust and floor sweepings in milling and packaging operations from the production or formulation of ethylenebis(2-thiocarbamic acid and its salts	42,120	T	D80, T01, S01, S02, T02	
K131	Wastewater from the reactor and spent sulfuric acid from the acid dryer from the production of methyl bromide	42,120	T	D80, T01, S01, S02, T02	
K132	Spent absorbent and wastewater separator solids from the production of methyl bromide	42,120	T	D80, T01, S01, S02, T02	
K136	Still bottoms from the purification of ethylene dibromide in the production of ethylene dibromide via bromination of ethene	42,120	T	D80, T01, S01, S02, T02	
K141	Process residues from the recovery of coal tar, including, but not limited to, collecting sump residues from the production of coke from coal or the recovery of coke by-products produced from coal. This listing does not include K087 (decanter tank tar sludges from coking operations).	42,120	T	D80, T01, S01, S02, T02	
K142	Tar storage tank residues from the production of coke from coal or from the recovery of coke by-products from coal.	42,120	T	D80, T01, S01, S02, T02	
K143	Process residues from the recovery of light oil, including, but not limited to, those generated in stills, decanters, and wash oil recovery units from the recovery of coke by-products produced from coal.	42,120	T	D80, T01, S01, S02, T02	
K144	Wastewater sump residues from light oil refining, including, but not limited to, intercepting or contamination sump sludges from the recovery of coke by-products produced from coal.	42,120	T	D80, T01, S01, S02, T02	
K145	Residues from naphthalene collection and recovery operations from the recovery of coke by-products produced from coal	42,120	T	D80, T01, S01, S02, T02	

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EPA CODE	CHARACTERISTIC OR CONTAMINANT	ESTIMATED ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODES	PROCESS DESCRIPTION
K147	Tar storage tank residues from coal tar refining	42,120	T	D80, T01, S01, S02, T02	
K148	Residues from coal tar distillation, including but not limited to, still bottoms	42,120	T	D80, T01, S01, S02, T02	
K149	Distillation bottoms from the production of alpha-(or methyl-) chlorinated toluenes, ring-chlorinated toluenes, benzoyl chlorides, and compounds with mixtures of these functional groups (this waste does not include still bottoms from the distillation of benzyl chloride).	42,120	T	D80, T01, S01, S02, T02	
K150	Organic residuals, excluding spent carbon adsorbent, from the spent chlorine gas and hydrochloric acid recovery processes associated with the production of alpha-(or methyl-) chlorinated toluenes, ring-chlorinated toluenes, benzoyl chlorides, and compounds with mixtures of these functional groups.	42,120	T	D80, T01, S01, S02, T02	
K151	Wastewater treatment sludges, excluding neutralization and biological sludges, generated during the treatment of wastewaters from the production of alpha-(or methyl-) chlorinated toluenes, ring-chlorinated toluenes, benzoyl chlorides, and compounds with mixtures of these functional groups.	42,120	T	D80, T01, S01, S02, T02	

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EPA CODE	CHARACTERISTIC OR CONTAMINANT	ESTIMATED ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODES	PROCESS DESCRIPTION
P001	Warfarin, & salts, when present at concentrations greater than 0.3%, 2H-1-Benzopyran-2-one, 4-hydroxy-3-(3-oxo-1 phenylbutyl)-, & salts, when present at concentrations greater than 0.3%	42,120	T	D80, T01, S01, S02, T02	
P002	Acetamide, N-(aminothioxomethyl)-, 1-Acetyl-2-thiourea	42,120	T	D80, T01, S01, S02, T02	
P003	Acrolein, 2-Propenal	42,120	T	D80, T01, S01, S02, T02	
P004	Aldrin, 1,4,5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexa-chloro- 1,4,4a,5,8,8a, -hexahydro-, (1a1-pha,4alpha,4abeta,5alpha,8alpha,8abeta)-	42,120	T	D80, T01, S01, S02, T02	
P005	2-Propen-1-ol, Allyl alcohol	42,120	T	D80, T01, S01, S02, T02	
P006	Aluminum phosphide	42,120	T	D80, T01, S01, S02, T02	
P007	5-(Aminomethyl)-3-isoxazolol, 3(2H)-Isoxazolone, 5-(aminomethyl)-	42,120	T	D80, T01, S01, S02, T02	
P008	4-Pyridinamine, 4-Aminopyridine	42,120	T	D80, T01, S01, S02, T02	
P009	Phenol, 2,4,6-trinitro-, ammonium salt, Ammonium picrate	42,120	T	D80, T01, S01, S02, T02	
P010	Arsenic acid H ₃ AsO ₄	42,120	T	D80, T01, S01, S02, T02	
P011	Arsenic pentoxide, Arsenic oxide As ₂ O ₅	42,120	T	D80, T01, S01, S02, T02	
P012	Arsenic oxide As ₂ O ₃ , Arsenic trioxide	42,120	T	D80, T01, S01, S02, T02	
P013	Barium cyanide	42,120	T	D80, T01, S01, S02, T02	
P014	Benzenethiol, Thiophenol	42,120	T	D80, T01, S01, S02, T02	
P015	Beryllium powder	42,120	T	D80, T01, S01, S02, T02	
P016	Dichloromethyl ether, Methane, oxybis(chloro-	42,120	T	D80, T01, S01, S02, T02	
P017	2-Propanone, 1-bromo-, Bromoacetone	42,120	T	D80, T01, S01, S02, T02	
P018	Strychnidin-10-one, 2,3-dimethoxy-, Brucine	42,120	T	D80, T01, S01, S02, T02	

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EPA CODE	CHARACTERISTIC OR CONTAMINANT	ESTIMATED ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODES	PROCESS DESCRIPTION
P020	Phenol, 2-(1-methylpropyl)-4,6-dinitro-, Dinoseb	42,120	T	D80, T01, S01, S02, T02	
P021	Calcium cyanide, Calcium cyanide Ca(CN) ₂	42,120	T	D80, T01, S01, S02, T02	
P022	Carbon disulfide	42,120	T	D80, T01, S01, S02, T02	
P023	Acetaldehyde, chloro-, Chloroacetaldehyde	42,120	T	D80, T01, S01, S02, T02	
P024	Benzamine, 4-chloro-, p-Chloroaniline	42,120	T	D80, T01, S01, S02, T02	
P026	Thiourea, (2-chlorophenyl)-, 1-(o-Chlorophenyl)thiourea	42,120	T	D80, T01, S01, S02, T02	
P027	Propanenitrile, 3-chloro-, 3-Chloropropionitrile	42,120	T	D80, T01, S01, S02, T02	
P028	Benzene, (chloromethyl)-, Benzyl chloride	42,120	T	D80, T01, S01, S02, T02	
P029	Copper cyanide, Copper cyanide Cu(CN)	42,120	T	D80, T01, S01, S02, T02	
P030	Cyanides (soluble cyanide salts), not otherwise specified	42,120	T	D80, T01, S01, S02, T02	
P031	Ethanedinitrile, Cyanogen	42,120	T	D80, T01, S01, S02, T02	
P033	Cyanogen chloride (CN)Cl, Cyanogen chloride	42,120	T	D80, T01, S01, S02, T02	
P034	2-Cyclohexyl-4,6-dinitrophenol, Phenol, 2-cyclohexyl-4,6-dinitro-	42,120	T	D80, T01, S01, S02, T02	
P036	Dichlorophenylarsine, Arsonous dichloride, phenyl-	42,120	T	D80, T01, S01, S02, T02	
P037	Dieldrin, 2,7:3,6-Dimethanonaphth [2,3-b]oxirene, 3,4,5,6,9-hexa-chloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1aα)-pha,2β,6β,7β,8α,8β,9β,10β,11β,12β,13β,14β,14aβ,14bβ,14cβ,14dβ,14eβ,14fβ,14gβ,14hβ,14iβ,14jβ,14kβ,14lβ,14mβ,14nβ,14oβ,14pβ,14qβ,14rβ,14sβ,14tβ,14uβ,14vβ,14wβ,14xβ,14yβ,14zβ)-	42,120	T	D80, T01, S01, S02, T02	
P038	Arsine, diethyl-, Diethylarsine	42,120	T	D80, T01, S01, S02, T02	
P039	Disulfoton, Phosphorodithioic acid, O,O-diethyl...S-[2-(ethylthio)ethyl] ester	42,120	T	D80, T01, S01, S02, T02	
P040	O,O Diethyl O pyrazinyl phosphorothioate, Phosphorothioic acid, O,O-dichyl O-pyrazinyl ester	42,120	T	D80, T01, S01, S02, T02	
P041	Phosphoric acid, diethyl 4-nitrophenyl ester, Diethyl-p-nitrophenyl phosphate	42,120	T	D80, T01, S01, S02, T02	
P042	Epinephrine, 1,2-Benzenediol, 4-[1-hydroxy-2-(methylamino)ethyl]-,	42,120	T	D80, T01, S01, S02, T02	

XIV DESCRIPTION OF HAZARDOUS WASTES

EPA CODE	CHARACTERISTIC OR CONTAMINANT	ESTIMATED ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODES	PROCESS DESCRIPTION
P043	Phosphorofluoric acid, bis(1-methylethyl) ester, Diisopropylfluorophosphate (DFP)	42,120	T	D80, T01, S01, S02, T02	
P044	Phosphorodithioic acid, O,O-dimethyl S-[2-(methylamino)-2-oxoethyl] ester, Dimethoate	42,120	T	D80, T01, S01, S02, T02	
P045	2-Butanone, 3,3-dimethyl-1-(methylthio)-, O-[methylamino]carbonyl oxime, Thiofanox	42,120	T	D80, T01, S01, S02, T02	
P046	Benzeneethanamine, alpha, alpha-dimethyl-, alpha, alpha-Dimethylphenethylamine	42,120	T	D80, T01, S01, S02, T02	
P047	Phenol, 2-methyl-4,6-dinitro-, & salts, 4,6-Dinitro-o-cresol, & salts	42,120	T	D80, T01, S01, S02, T02	
P048	Phenol, 2,4-dinitro-, 2,4-Dinitrophenol	42,120	T	D80, T01, S01, S02, T02	
P049	Dithioburet, Thioimidocarbonic diamide [(H ₂ N)(S) ₂ NIH	42,120	T	D80, T01, S01, S02, T02	
P050	Endosulfan, 6,9-Methano-2,4,3-benzodioxathiepin, 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-, 3-oxide	42,120	T	D80, T01, S01, S02, T02	
P051	2,7,3,6-Dimethanonaphth [2,3-b]oxirene, 3,4,5,6,9-hexa-chloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1alpha,2beta,2abeta,3alpha,6abeta,7beta, 7aalpha)-, & metabolites, Endrin, & metabolites, Endrin	42,120	T	D80, T01, S01, S02, T02	
P054	Ethyleneimine, Aziridine	42,120	T	D80, T01, S01, S02, T02	
P056	Fluorine	42,120	T	D80, T01, S01, S02, T02	
P057	Acetamide, 2-fluoro-, Fluoroacetamide	42,120	T	D80, T01, S01, S02, T02	
P058	Acetic acid, fluoro-, sodium salt, Fluoroacetic acid, sodium salt	42,120	T	D80, T01, S01, S02, T02	
P059	4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro...3a,4,7,7a-tetrahydro-, Heptachlor	42,120	T	D80, T01, S01, S02, T02	
P060	1,4,5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexa-chloro- 1,4,4a,5,8,8a-hexahydro-, (1alpha,4alpha,4abeta,5beta,8abeta)-, Isodrin	42,120	T	D80, T01, S01, S02, T02	
P062	Tetraphosphoric acid, hexaethyl ester, Hexaethyl tetraphosphate	42,120	T	D80, T01, S01, S02, T02	
P063	Hydrocyanic acid, Hydrogen cyanide	42,120	T	D80, T01, S01, S02, T02	
P064	Methyl isocyanate, Methane, isocyanato-	42,120	T	D80, T01, S01, S02, T02	
P065	Fulminic acid, mercury(2+) salt, Mercury fulminate	42,120	T	D80, T01, S01, S02, T02	
P066	Methionyl, Ethanimidothioic acid,...N-[[(methylamino)carbonyloxy]-, methyl ester	42,120	T	D80, T01, S01, S02, T02	

XIV DESCRIPTION OF HAZARDOUS WASTES

EPA CODE	CHARACTERISTIC OR CONTAMINANT	ESTIMATED ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODES	PROCESS DESCRIPTION
P067	Aziridine, 2-methyl-, 1,2-Propylenimine	42,120	T	D80, T01, S01, S02, T02	
P068	Methyl hydrazine, Hydrazine, methyl-	42,120	T	D80, T01, S01, S02, T02	
P069	2-Methylacetonitrile, Propanenitrile, 2-hydroxy-2-methyl-	42,120	T	D80, T01, S01, S02, T02	
P070	Propanal, 2-methyl-2-(methylthio)-, ... O-[(methylamino)carbonyl] oxime, Aldicarb	42,120	T	D80, T01, S01, S02, T02	
P071	Phosphorothioic acid, O,O,-dimethyl O-(4-nitrophenyl) ester, Methyl parathion	42,120	T	D80, T01, S01, S02, T02	
P072	Thiourea, 1-naphthalenyl-, alpha-Naphthylthiourea	42,120	T	D80, T01, S01, S02, T02	
P073	Nickel carbonyl Ni(CO) ₄ , (T-4)-, Nickel carbonyl	42,120	T	D80, T01, S01, S02, T02	
P074	Nickel cyanide, Nickel cyanide Ni(CN) ₂	42,120	T	D80, T01, S01, S02, T02	
P075	Nicotine, & salts, Pyridine, 3-(1-methyl-2-pyrrolidinyl)-, (S)-, & salts	42,120	T	D80, T01, S01, S02, T02	
P076	Nitric oxide, Nitrogen oxide NO	42,120	T	D80, T01, S01, S02, T02	
P077	p-Nitroaniline, Benzenamine, 4-nitro-	42,120	T	D80, T01, S01, S02, T02	
P078	Nitrogen dioxide, Nitrogen oxide NO ₂	42,120	T	D80, T01, S01, S02, T02	
P081	1,2,3-Propanetriol, trinitrate, Nitroglycerine	42,120	T	D80, T01, S01, S02, T02	
P082	N-Nitrosodimethylamine, Methanamine, N-methyl-N-nitroso-	42,120	T	D80, T01, S01, S02, T02	
P084	N-Nitrosomethylvinylamine, Vinylamine, N-methyl-N-nitroso-	42,120	T	D80, T01, S01, S02, T02	
P085	Diphosphoramide, octamethyl-, Octamethylpyrophosphoramide	42,120	T	D80, T01, S01, S02, T02	
P087	Osmium oxide OsO ₄ , (T-4)-, Osmium tetroxide	42,120	T	D80, T01, S01, S02, T02	
P088	Endothall, 7-Oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid	42,120	T	D80, T01, S01, S02, T02	
P089	Phosphorothioic acid, O,O-diethyl O-(4-nitrophenyl) ester, Parathion	42,120	T	D80, T01, S01, S02, T02	
P092	Phenylmercury acetate, Mercury, (acetoato-O)phenyl-	42,120	T	D80, T01, S01, S02, T02	
P093	Thiourea, phenyl-, Phenylthiourea	42,120	T	D80, T01, S01, S02, T02	

XIV DESCRIPTION OF HAZARDOUS WASTES

EPA CODE	CHARACTERISTIC OR CONTAMINANT	ESTIMATED ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODES	PROCESS DESCRIPTION
P094	Phosphorodithioic acid, O,O-diethyl...S- [(ethylthio)methyl] ester, Phorate	42,120	T	D80, T01, S01, S02, T02	
P095	Phosgene, Carbonic dichloride	42,120	T	D80, T01, S01, S02, T02	
P096	Phosphine, Hydrogen phosphide	42,120	T	D80, T01, S01, S02, T02	
P097	Famphur, Phosphorothioic acid...O-[4-[(dimethyl-amino)sulfonyl]phenyl] O,O-dimethyl ester	42,120	T	D80, T01, S01, S02, T02	
P098	Potassium cyanide, Potassium cyanide K(CN)	42,120	T	D80, T01, S01, S02, T02	
P099	Potassium silver cyanide, Argentate(1-), bis(cyano-C)-, potassium	42,120	T	D80, T01, S01, S02, T02	
P101	Ethyl cyanide, Propanenitrile	42,120	T	D80, T01, S01, S02, T02	
P102	Propargyl alcohol, 2-Propyn-1-ol	42,120	T	D80, T01, S01, S02, T02	
P103	Selenourea	42,120	T	D80, T01, S01, S02, T02	
P104	Silver cyanide Ag(CN), Silver cyanide	42,120	T	D80, T01, S01, S02, T02	
P105	Sodium azide	42,120	T	D80, T01, S01, S02, T02	
P106	Sodium cyanide, Sodium cyanide Na(CN)	42,120	T	D80, T01, S01, S02, T02	
P108	Strychnidin-10-one, & salts, Strychnine, & salts	42,120	T	D80, T01, S01, S02, T02	
P109	Thiodiphosphoric acid, tetraethyl ester, Tetraethylthiopyrophosphate	42,120	T	D80, T01, S01, S02, T02	
P110	Plumbane, tetraethyl-, Tetraethyl lead	42,120	T	D80, T01, S01, S02, T02	
P111	Tetraethyl pyrophosphate, Diphosphoric acid, tetraethyl ester	42,120	T	D80, T01, S01, S02, T02	
P112	Tetra nitromethane, Methane, tetranitro-	42,120	T	D80, T01, S01, S02, T02	
P113	Thallic oxide, Thallium oxide Tl_2O_3	42,120	T	D80, T01, S01, S02, T02	
P114	Selenious acid, diballium(1+) salt, Thallium(I) selenite	42,120	T	D80, T01, S01, S02, T02	
P115	Thallium(I) sulfate, Sulfuric acid, diballium(1+) salt	42,120	T	D80, T01, S01, S02, T02	
P116	Hydrazinecarbothioamide, Thiosemicarbazide	42,120	T	D80, T01, S01, S02, T02	

XIV DESCRIPTION OF HAZARDOUS WASTES

EPA CODE	CHARACTERISTIC OR CONTAMINANT	ESTIMATED ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODES	PROCESS DESCRIPTION
P118	Methanethiol, trichloro-, Trichloromethanethiol	42,120	T	D80, T01, S01, S02, T02	
P119	Vanadic acid, ammonium salt, Ammonium vanadate	42,120	T	D80, T01, S01, S02, T02	
P120	Vanadium oxide V ₂ O ₅ , Vanadium pentoxide	42,120	T	D80, T01, S01, S02, T02	
P121	Zinc cyanide Zn(CN) ₂ , Zinc cyanide	42,120	T	D80, T01, S01, S02, T02	
P122	Zinc phosphide Zn ₃ P ₂ , when present at concentrations greater than 10%	42,120	T	D80, T01, S01, S02, T02	
P123	Toxaphene	42,120	T	D80, T01, S01, S02, T02	

XIV DESCRIPTION OF HAZARDOUS WASTES

EPA CODE	CHARACTERISTIC OR CONTAMINANT	ESTIMATED ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODES	PROCESS DESCRIPTION
U001	Acetaldehyde, Ethanal	42,120	T	D80, T01, S01, S02, T02	
U002	Acetone, 2-Propanone	42,120	T	D80, T01, S01, S02, T02	
U003	Acetonitrile	42,120	T	D80, T01, S01, S02, T02	
U004	Ethanone, 1-phenyl-, Acetophenone	42,120	T	D80, T01, S01, S02, T02	
U005	2-Acetylaminofluorene, Acetamide, N-9H-fluoren-2-yl-	42,120	T	D80, T01, S01, S02, T02	
U006	Acetyl chloride	42,120	T	D80, T01, S01, S02, T02	
U007	Acrylamide, 2-Propenamide	42,120	T	D80, T01, S01, S02, 02	
U008	Acrylic acid, 2-Propenoic acid	42,120	T	D80, T01, S01, S02, T02	
U009	Acrylonitrile, 2-Propenenitrile	42,120	T	D80, T01, S01, S02, T02	
U010	Azirino[2',3':3,4]pyrrolo [1,2-a]indole-4,7-dione, 6-amino-8-[(aminocarbonyloxy)methyl]-1,1a,2,8,8a,8b-hexahydro-8a-methoxy-5-methyl-, [1aS-(1aalpha, 8beta,8alpha,8balpha)]-, Mitomycin C	42,120	T	D80, T01, S01, S02, T02	
U011	Amitrole, 1H-1,2,4-Triazol-3-amine	42,120	T	D80, T01, S01, S02, T02	
U012	Aniline, Benzenamine	42,120	T	D80, T01, S01, S02, T02	
U014	Benzenamine, 4,4'-carbonimidoylbis [N,N-dimethyl-, Auramine	42,120	T	D80, T01, S01, S02, T02	
U015	Azaserine, L-Serine, diazoacetate (ester)	42,120	T	D80, T01, S01, S02, T02	
U016	Benz[c]acridine	42,120	T	D80, T01, S01, S02, T02	
U017	Benzal chloride, Benzene, (dichloromethyl)-	42,120	T	D80, T01, S01, S02, T02	
U018	Benz[a]anthracene	42,120	T	D80, T01, S01, S02, T02	
U019	Benzene	42,120	T	D80, T01, S01, S02, T02	
U020	Benzenesulfonic acid chloride, Benzenesulfonyl chloride	42,120	T	D80, T01, S01, S02, T02	

XIV DESCRIPTION OF HAZARDOUS WASTES

EPA CODE	CHARACTERISTIC OR CONTAMINANT	ESTIMATED ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODES	PROCESS DESCRIPTION
U021	[1,1'-Biphenyl]-4,4'-diamine, Benzidine	42,120	T	D80, T01, S01, S02, T02	
U022	Benzo[a]pyrene	42,120	T	D80, T01, S01, S02, T02	
U023	Benzotrichloride, Benzene, (trichloromethyl)-	42,120	T	D80, T01, S01, S02, T02	
U024	Dichloromethoxy ethane, Ethane, 1,1'-[methylenebis(oxy)]bis[2-chloro-	42,120	T	D80, T01, S01, S02, T02	
U025	Ethane, 1,1'-oxybis[2-chloro-, Dichloroethyl ether	42,120	T	D80, T01, S01, S02, T02	
U026	Chloronaphazin, Naphthalenamaine, N,N'-bis(2-chloroethyl)-	42,120	T	D80, T01, S01, S02, T02	
U027	Dichloroisopropyl ether, Propane, 2,2'-oxybis[2-chloro-	42,120	T	D80, T01, S01, S02, T02	
U028	1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester, Diethylhexyl phthalate	42,120	T	D80, T01, S01, S02, T02	
U029	Methane, bromo-, Methyl bromide	42,120	T	D80, T01, S01, S02, T02	
U030	Benzene, 1-bromo-4-phenoxy-, 4-Bromophenyl phenyl ether	42,120	T	D80, T01, S01, S02, T02	
U031	n-Butyl alcohol, 1-Butanol	42,120	T	D80, T01, S01, S02, T02	
U032	Calcium chromate, Chromic acid H ₂ CrO ₄ , calcium salt	42,120	T	D80, T01, S01, S02, T02	
U033	Carbon oxyfluoride, Carbonic difluoride	42,120	T	D80, T01, S01, S02, T02	
U034	Chloral, Acetaldehyde, trichloro-	42,120	T	D80, T01, S01, S02, T02	
U035	Chlorambucil, Benzenecarboxic acid, 4-[bis(2-chloroethyl)amino]-	42,120	T	D80, T01, S01, S02, T02	
U036	Chlordane, alpha & gamma isomers, 4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-	42,120	T	D80, T01, S01, S02, T02	
U037	Benzene, chloro-, Chlorobenzene	42,120	T	D80, T01, S01, S02, T02	
U038	Chlorobenzilate, Benzenecarboxic acid, 4-chloro-alpha (4-chlorophenyl)-al-pha-hydroxy-, ethyl ester	42,120	T	D80, T01, S01, S02, T02	
U039	p-Chloro-m-cresol, Phenol, 4-chloro-3-methyl-	42,120	T	D80, T01, S01, S02, T02	
U041	Epichlorohydrin, Oxirane, (chloromethyl)-	42,120	T	D80, T01, S01, S02, T02	

XIV DESCRIPTION OF HAZARDOUS WASTES

EPA CODE	CHARACTERISTIC OR CONTAMINANT	ESTIMATED ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODES	PROCESS DESCRIPTION
U042	Ethene, (2-chloroethoxy), 2-Chloroethyl vinyl ether	42,120	T	D80, T01, S01, S02, T02	
U043	Ethene, chloro-, Vinyl chloride	42,120	T	D80, T01, S01, S02, T02	
U044	Chloroform, Methane, trichloro-	42,120	T	D80, T01, S01, S02, T02	
U045	Methane, chloro-, Methyl chloride	42,120	T	D80, T01, S01, S02, T02	
U046	Chloromethyl methyl ether, Methane, chloromethoxy-	42,120	T	D80, T01, S01, S02, T02	
U047	beta-Chloronaphthalene, Naphthalene, 2-chloro-	42,120	T	D80, T01, S01, S02, T02	
U048	o-Chlorophenol, Phenol, 2-chloro-	42,120	T	D80, T01, S01, S02, T02	
U049	4-Chloro-o-toluidine, hydrochloride, Benzenamine, 4-chloro-2-methyl-, hydrochloride	42,120	T	D80, T01, S01, S02, T02	
U050	Chrysene	42,120	T	D80, T01, S01, S02, T02	
U051	Creosote	42,120	T	D80, T01, S01, S02, T02	
U052	Cresol (Cresylic acid), Phenol, methyl-	42,120	T	D80, T01, S01, S02, T02	
U053	Crotonaldehyde, 2-Butenal	42,120	T	D80, T01, S01, S02, T02	
U055	Benzene, (1-methyl-ethyl)-, Cumene	42,120	T	D80, T01, S01, S02, T02	
U056	Cyclohexane, Benzene, hexahydro-	42,120	T	D80, T01, S01, S02, T02	
U057	Cyclohexanone	42,120	T	D80, T01, S01, S02, T02	
U058	Cyclophosphamide, 2H-1,3,2-Oxazaphosphorin-2-amine,....N,N-bis(2-chloroethyl) tetrahydro-, 2-oxide	42,120	T	D80, T01, S01, S02, T02	
U059	5,12-Naphthacenedione, 8-acetyl-10- [(3-amino-2,3,6-trideoxy)-alpha-L-lyxo-hexopyranosyloxy]-7,8,9,10-tetrahydro-6,8,11-trihydroxy-1-methoxy-, (8S-cis)-, Daunomycin	42,120	T	D80, T01, S01, S02, T02	
U060	DDD, Benzene, 1,1'-(2,2-dichloroethylidene)bis [4-chloro-	42,120	T	D80, T01, S01, S02, T02	
U061	DDT, Benzene, 1,1'-(2,2,2-trichloroethylidene)bis [4-chloro-	42,120	T	D80, T01, S01, S02, T02	
U062	Diallate, Carbamothioic acid, bis(1-methyl-ethyl)-, S-(2,3-dichloro-2-propenyl) ester	42,120	T	D80, T01, S01, S02, T02	

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EPA CODE	CHARACTERISTIC OR CONTAMINANT	ESTIMATED ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODES	PROCESS DESCRIPTION
U063	Dibenz[a,h]anthracene	42,120	T	D80, T01, S01, S02, T02	
U064	Benzo[rs]perimaphene, Dibenz[a,i]pyrene	42,120	T	D80, T01, S01, S02, T02	
U066	1,2-Dibromo-3-chloropropane, Propane, 1,2-dibromo-3-chloro-	42,120	T	D80, T01, S01, S02, T02	
U067	Ethane, 1,2-dibromo-, Ethylene dibromide	42,120	T	D80, T01, S01, S02, T02	
U068	Methane, dibromo-, Methylene bromide	42,120	T	D80, T01, S01, S02, T02	
U069	Dibutyl phthalate, 1,2-Benzenedicarboxylic acid, dibutyl ester	42,120	T	D80, T01, S01, S02, T02	
U070	o-Dichlorobenzene, Benzene, 1,2-dichloro-	42,120	T	D80, T01, S01, S02, T02	
U071	m-Dichlorobenzene, Benzene, 1,3-dichloro-	42,120	T	D80, T01, S01, S02, T02	
U072	Benzene, 1,4-dichloro-, p-Dichlorobenzene	42,120	T	D80, T01, S01, S02, T02	
U073	3,3'-Dichlorobenzidine, [1,1'-Biphenyl]-4,4'-diamine, 3,3'-dichloro-	42,120	T	D80, T01, S01, S02, T02	
U074	1,4-Dichloro-2-butene, 2-Butene, 1,4-dichloro-	42,120	T	D80, T01, S01, S02, T02	
U075	Methane, dichlorodifluoro-, Dichlorodifluoromethane	42,120	T	D80, T01, S01, S02, T02	
U076	Ethylidene dichloride, Ethane, 1,1-dichloro-	42,120	T	D80, T01, S01, S02, T02	
U077	Ethylene dichloride, Ethane, 1,2-dichloro-	42,120	T	D80, T01, S01, S02, T02	
U078	1,1-Dichloroethylene, Ethene, 1,1-dichloro-	42,120	T	D80, T01, S01, S02, T02	
U079	1,2-Dichloroethylene, Ethene, 1,2-dichloro-, (E)-	42,120	T	D80, T01, S01, S02, T02	
U080	Methane, dichloro-, Methylene chloride	42,120	T	D80, T01, S01, S02, T02	
U081	2,4-Dichlorophenol, Phenol, 2,4-dichloro-	42,120	T	D80, T01, S01, S02, T02	
U082	2,6-Dichlorophenol, Phenol, 2,6-dichloro-	42,120	T	D80, T01, S01, S02, T02	
U083	Propane, 1,2-dichloro-, Propylene dichloride	42,120	T	D80, T01, S01, S02, T02	
U084	1,3-Dichloropropane, 1-Propene, 1,3-dichloro-	42,120	T	D80, T01, S01, S02, T02	

XIV DESCRIPTION OF HAZARDOUS WASTES

EPA CODE	CHARACTERISTIC OR CONTAMINANT	ESTIMATED ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODES	PROCESS DESCRIPTION
U085	2,2'-Bioxirane, 1,2,3,4-Diepoxybutane	42,120	T	D80, T01, S01, S02, T02	
U086	N,N'-Diethylhydrazine, Hydrazine, 1,2-diethyl-	42,120	T	D80, T01, S01, S02, T02	
U087	O,O-Diethyl S-methyl dithiophosphate, Phosphorodithioic acid, O,O-diethyl S-methyl ester	42,120	T	D80, T01, S01, S02, T02	
U088	Diethyl phthalate, 1,2-Benzenedicarboxylic acid, diethyl ester	42,120	T	D80, T01, S01, S02, T02	
U089	Diethylstilbestrol, Phenol, 4,4'-(1,2-diethyl-1,2-ethenediyl)bis-, (E)-	42,120	T	D80, T01, S01, S02, T02	
U090	Dihydrosofrole, 1,3-Benzodioxole, 5-propyl-	42,120	T	D80, T01, S01, S02, T02	
U091	[1,1'-Biphenyl]-4,4'-diamine, 3,3'-dimethoxy-, 3,3'-Dimethoxybenzidine	42,120	T	D80, T01, S01, S02, T02	
U092	Methanamine, N-methyl-, Dimethylamine	42,120	T	D80, T01, S01, S02, T02	
U093	p-Dimethylaminoazobenzene, Benzenamine, N,N-dimethyl-4-(phenylazo)-	42,120	T	D80, T01, S01, S02, T02	
U094	Benz[<i>a</i>]anthracene, 7,12-dimethyl-, 7,12-Dimethylbenz[<i>a</i>]anthracene	42,120	T	D80, T01, S01, S02, T02	
U095	[1,1'-Biphenyl]-4,4'-diamine, 3,3'-dimethyl-, 3,3'-Dimethylbenzidine, 2,3,3'-Dimethylbenzidine	42,120	T	D80, T01, S01, S02, T02	
U096	Hydroperoxide, 1-methyl-1-phenylethyl-, alpha, alpha-Dimethylbenzylhydroperoxide	42,120	T	D80, T01, S01, S02, T02	
U097	Carbamic chloride, dimethyl-, Dimethylcarbonyl chloride	42,120	T	D80, T01, S01, S02, T02	
U098	1,1-Dimethylhydrazine, Hydrazine, 1,1-dimethyl-	42,120	T	D80, T01, S01, S02, T02	
U099	Hydrazine, 1,2-dimethyl-, 1,2-Dimethylhydrazine	42,120	T	D80, T01, S01, S02, T02	
U101	2,4-Dimethylphenol, Phenol, 2,4-dimethyl-	42,120	T	D80, T01, S01, S02, T02	
U102	1,2-Benzenedicarboxylic acid, dimethyl ester, Dimethyl phthalate	42,120	T	D80, T01, S01, S02, T02	
U103	Dimethyl sulfate, Sulfuric acid, dimethyl ester	42,120	T	D80, T01, S01, S02, T02	
U105	Benzene, 1-methyl-2,4-dinitro-, 2,4-Dinitrotoluene	42,120	T	D80, T01, S01, S02, T02	
U106	2,6-Dinitrotoluene, Benzene, 2-methyl-1,3-dinitro-	42,120	T	D80, T01, S01, S02, T02	
U107	Di-n-octyl phthalate, 1,2-Benzenedicarboxylic acid, dioctyl ester	42,120	T	D80, T01, S01, S02, T02	

XIV DESCRIPTION OF HAZARDOUS WASTES

EPA CODE	CHARACTERISTIC OR CONTAMINANT	ESTIMATED ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODES	PROCESS DESCRIPTION
U108	1,4-Dioxane, 1,4-Diethyleneoxide	42,120	T	D80, T01, S01, S02, T02	
U109	1,2-Diphenylhydrazine, Hydrazine, 1,2-diphenyl-	42,120	T	D80, T01, S01, S02, T02	
U110	Dipropylamine, 1-Propanamine, N-propyl-	42,120	T	D80, T01, S01, S02, T02	
U111	Di-n-propylnitrosamine, 1-Propanamine, N-nitroso-N-propyl-	42,120	T	D80, T01, S01, S02, T02	
U112	Acetic acid ethyl ester, Ethyl acetate	42,120	T	D80, T01, S01, S02, T02	
U113	Ethyl acrylate, 2-Propenoic acid, ethyl ester	42,120	T	D80, T01, S01, S02, T02	
U114	Ethylenebisdiethiocarbamic acid, salts & esters, Carbamodithioic acid, 1,2-ethanedithylbis-....salts & esters	42,120	T	D80, T01, S01, S02, T02	
U115	Ethylene oxide, Oxirane	42,120	T	D80, T01, S01, S02, T02	
U116	Ethylene thiourea, 2-Imidazolidinethione	42,120	T	D80, T01, S01, S02, T02	
U117	Ethyl ether, Ethane, 1,1'-oxybis-	42,120	T	D80, T01, S01, S02, T02	
U118	Ethyl methacrylate, 2-Propenoic acid, 2-methyl-, ethyl ester	42,120	T	D80, T01, S01, S02, T02	
U119	Ethyl methanesulfonate, Methanesulfonic acid, ethyl ester	42,120	T	D80, T01, S01, S02, T02	
U120	Fluoranthene	42,120	T	D80, T01, S01, S02, T02	
U121	Methane, trichlorofluoro-, Trichloromonofluoromethane	42,120	T	D80, T01, S01, S02, T02	
U122	Formaldehyde	42,120	T	D80, T01, S01, S02, T02	
U123	Formic acid	42,120	T	D80, T01, S01, S02, T02	
U124	Furfuran, Furan	42,120	T	D80, T01, S01, S02, T02	
U125	2-Furancarboxaldehyde, Furfural	42,120	T	D80, T01, S01, S02, T02	
U126	Glycidylaldehyde, Oxiranecarboxaldehyde	42,120	T	D80, T01, S01, S02, T02	
U127	Benzene, hexachloro-, Hexachlorobenzene	42,120	T	D80, T01, S01, S02, T02	
U128	1,3-Butadiene, 1,1,2,3,4,4-hexachloro-, Hexachlorobutadiene	42,120	T	D80, T01, S01, S02, T02	

XIV DESCRIPTION OF HAZARDOUS WASTES

EPA CODE	CHARACTERISTIC OR CONTAMINANT	ESTIMATED ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODES	PROCESS DESCRIPTION
U129	Lindane, Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1 α -pha,2 α pha,3 β eta,4 α pha,5 α pha,6 β eta)-	42,120	T	D80, T01, S01, S02, T02	
U130	Hexachlorocyclopentadiene, 1,3-Cyclopentadiene, 1,2,3,4,5,5-hexachloro-	42,120	T	D80, T01, S01, S02, T02	
U131	Hexachloroethane, Ethane, hexachloro-	42,120	T	D80, T01, S01, S02, T02	
U132	Hexachlorophene, Phenol, 2,2'-methylenebis[3,4,6-trichloro-	42,120	T	D80, T01, S01, S02, T02	
U133	Hydrazine	42,120	T	D80, T01, S01, S02, T02	
U134	Hydrogen fluoride, Hydrofluoric acid	42,120	T	D80, T01, S01, S02, T02	
U135	Hydrogen sulfide H ₂ S, Hydrogen sulfide	42,120	T	D80, T01, S01, S02, T02	
U136	Carbonylic acid, Arsinic acid, dimethyl-	42,120	T	D80, T01, S01, S02, T02	
U137	Indeno[1,2,3-cd]pyrene	42,120	T	D80, T01, S01, S02, T02	
U138	Methane, iodo-, Methyl iodide	42,120	T	D80, T01, S01, S02, T02	
U140	Isobutyl alcohol, 1-Propanol,	42,120	T	D80, T01, S01, S02, T02	
U141	Isosafrole, 1,3-Benzodioxole, 5-(1-propenyl)-	42,120	T	D80, T01, S01, S02, T02	
U142	Kepono, 1,3,4-Metheno-2H-cyclobuta [cd]pentalen-2-one, 1,1a,3,3a,4,5,5a,5b,6-decachlorooctahydro-U	42,120	T	D80, T01, S01, S02, T02	
U143	Lasiocarpine, 2-Butenoic acid, 2-methyl-, 7-[[2,3-dihydroxy-...2-(1-methoxyethyl)-3-methyl-1-oxobutoxy]methyl]-...2,3,5,7 a t etrahydro-1H-pyrrolizin-1-yl ester,....[1S-[1al-pha(Z),7(2S*,3R*),7aalpha]]-	42,120	T	D80, T01, S01, S02, T02	
U144	Lead acetate, Acetic acid, lead(2+) salt	42,120	T	D80, T01, S01, S02, T02	
U145	Lead phosphate, Phosphoric acid, lead(2+) salt (2:3)	42,120	T	D80, T01, S01, S02, T02	
U146	Lead, bis(acetato-O)tetrahydroxytri-, Lead subacetate	42,120	T	D80, T01, S01, S02, T02	
U147	Maleic anhydride, 2,5-Furandione	42,120	T	D80, T01, S01, S02, T02	
U148	Maleic hydrazide, 3,6-Pyridazinedione, 1,2-dihydro-	42,120	T	D80, T01, S01, S02, T02	
U149	Malononitrile, Propanedinitrile	42,120	T	D80, T01, S01, S02, T02	

XIV DESCRIPTION OF HAZARDOUS WASTES

EPA CODE	CHARACTERISTIC OR CONTAMINANT	ESTIMATED ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODES	PROCESS DESCRIPTION
U150	Methylalan, L-Phenylalanine, 4-[bis(2-chloroethyl)amino]-	42,120	T	D80, T01, S01, S02, T02	
U151	Mercury	42,120	T	D80, T01, S01, S02, T02	
U152	Methacrylonitrile, 2-Propenenitrile, 2-methyl-	42,120	T	D80, T01, S01, S02, T02	
U153	Methanethiol, Thiomethanol	42,120	T	D80, T01, S01, S02, T02	
U154	Methyl alcohol, Methanol	42,120	T	D80, T01, S01, S02, T02	
U155	Methapyrene, 1,2-Ethanediamine, N,N-dimethyl-N'-2-pyridinyl-N'-(2-thienylmethyl)-	42,120	T	D80, T01, S01, S02, T02	
U156	Methyl chlorocarbonate, Carbonochloridic acid, methyl ester	42,120	T	D80, T01, S01, S02, T02	
U157	3-Methylcholanthrene, Benz[<i>f</i>]aceanthrylene, 1,2-dihydro-3-methyl-	42,120	T	D80, T01, S01, S02, T02	
U158	4,4'-Methylenebis(2-chloroaniline), Benzenamine, 4,4'-methylenebis[2-chloro-	42,120	T	D80, T01, S01, S02, T02	
U159	Methyl ethyl ketone (MEK), 2-Butanone	42,120	T	D80, T01, S01, S02, T02	
U160	2-Butanone, peroxide, Methyl ethyl ketone peroxide	42,120	T	D80, T01, S01, S02, T02	
U161	4-Methyl-2-pentanone, Methyl isobutyl ketone, Pentanol, 4-methyl-	42,120	T	D80, T01, S01, S02, T02	
U161		42,120	T	D80, T01, S01, S02, T02	
U162	Methyl methacrylate, 2-Propenoic acid, 2-methyl-, methyl ester	42,120	T	D80, T01, S01, S02, T02	
U163	MNNG, Guanidine, N-methyl-N'-nitro-N-nitroso-	42,120	T	D80, T01, S01, S02, T02	
U164	Methylthiourea, 4(1H)-Pyrimidinone, 2,3-dihydro-6-methyl-2-thioxo-	42,120	T	D80, T01, S01, S02, T02	
U165	Naphthalene	42,120	T	D80, T01, S01, S02, T02	
U166	1,4-Naphthalenedione, 1,4-Naphthoquinone	42,120	T	D80, T01, S01, S02, T02	
U167	1-Naphthalenamine, alpha-Naphthylamine	42,120	T	D80, T01, S01, S02, T02	
U168	beta-Naphthylamine, 2-Naphthalenamine	42,120	T	D80, T01, S01, S02, T02	
U169	Nitrobenzene, Benzene, nitro-	42,120	T	D80, T01, S01, S02, T02	

XIV DESCRIPTION OF HAZARDOUS WASTES

EPA CODE	CHARACTERISTIC OR CONTAMINANT	ESTIMATED ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODES	PROCESS DESCRIPTION
U170	p-Nitrophenol, Phenol, 4-nitro-	42,120	T	D80, T01, S01, S02, T02	
U171	Propane, 2-nitro-, 2-Nitropropane	42,120	T	D80, T01, S01, S02, T02	
U172	1-Butanamine, N-butyl-N-nitroso-, N-Nitrosodi-n-butylamine	42,120	T	D80, T01, S01, S02, T02	
U173	Ethanol, 2,2'-(nitrosoimino)bis-, N-Nitrosodietanolamine	42,120	T	D80, T01, S01, S02, T02	
U174	Ethanamine, N-ethyl-N-nitroso-, N-Nitrosodietethylamine	42,120	T	D80, T01, S01, S02, T02	
U176	N-Nitroso-N-ethylurea, Urea, N-ethyl-N-nitroso-	42,120	T	D80, T01, S01, S02, T02	
U177	Urea, N-methyl-N-nitroso-, N-Nitroso-N-methylurea	42,120	T	D80, T01, S01, S02, T02	
U178	Carbamic acid, methylnitroso-, ethyl ester, N-Nitroso-N-methylurethane	42,120	T	D80, T01, S01, S02, T02	
U179	N-Nitrosopiperidine, Piperidine, 1-nitroso-	42,120	T	D80, T01, S01, S02, T02	
U180	N-Nitrosopyrrolidine, Pyrrolidine, 1-nitroso-	42,120	T	D80, T01, S01, S02, T02	
U181	Benzeneamine, 2-methyl-5-nitro-, 5-Nitro-o-toluidine	42,120	T	D80, T01, S01, S02, T02	
U182	Paraldehyde, 1,3,5-Trioxane, 2,4,6-trimethyl-	42,120	T	D80, T01, S01, S02, T02	
U183	Benzene, pentachloro-, Pentachlorobenzene	42,120	T	D80, T01, S01, S02, T02	
U184	Ethane, pentachloro-, Pentachloroethane	42,120	T	D80, T01, S01, S02, T02	
U185	Benzene, pentachloronitro-, Pentachloronitrobenzene (PCNB)	42,120	T	D80, T01, S01, S02, T02	
U186	1-Methylbutadiene, 1,3-Pentadiene	42,120	T	D80, T01, S01, S02, T02	
U187	Acetamide, N-(4-ethoxyphenyl)-, Phenacetin	42,120	T	D80, T01, S01, S02, T02	
U188	Phenol	42,120	T	D80, T01, S01, S02, T02	
U189	Sulfur phosphide, Phosphorus sulfide	42,120	T	D80, T01, S01, S02, T02	
U190	1,3-Isobenzofuranione, Phthalic anhydride	42,120	T	D80, T01, S01, S02, T02	
U191	2-Picoline2-methyl-, Pyridine, 2-methyl-	42,120	T	D80, T01, S01, S02, T02	

XIV DESCRIPTION OF HAZARDOUS WASTES

EPA CODE	CHARACTERISTIC OR CONTAMINANT	ESTIMATED ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODES	PROCESS DESCRIPTION
U192	Benzamide, 3,5-dichloro-N-(1,1-dimethyl-2-propenyl)-, Propanamide	42,120	T	D80, T01, S01, S02, T02	
U193	1,2-Oxathiolane, 2,2-dioxide, 1,3-Propane sulfone	42,120	T	D80, T01, S01, S02, T02	
U194	n-Propylamine, 1-Propanamine	42,120	T	D80, T01, S01, S02, T02	
U196	Pyridine	42,120	T	D80, T01, S01, S02, T02	
U197	2,5-Cyclohexadiene-1,4-dione, p-Benzoquinone	42,120	T	D80, T01, S01, S02, T02	
U200	Reserpine, Yohimban-16-carboxylic acid, 11,17-dimethoxy-18- [(3,4,5-trimethoxybenzoyloxy)-, methyl ester, (3beta,10beta,17alpha,18beta,20alpha)-	42,120	T	D80, T01, S01, S02, T02	
U201	1,3-Benzenediol, Resorcinol	42,120	T	D80, T01, S01, S02, T02	
U202	1,2-Benzisothiazol-3(2H)-one, 1,1-dioxide, & salts, Saccharin, & salts	42,120	T	D80, T01, S01, S02, T02	
U203	1,3-Benzodioxole, 5-(2-propenyl)-, Safrole	42,120	T	D80, T01, S01, S02, T02	
U204	Selenium dioxide, Selenious acid	42,120	T	D80, T01, S01, S02, T02	
U205	Selenium sulfide, Selenium sulfide SeS ₂	42,120	T	D80, T01, S01, S02, T02	
U206	D-Glucose, 2-deoxy-2-[(methylnitrosoamino)-, carbonylamino]-, Glucopyranose, 2-deoxy-2-(3-methyl-3-nitrosoureido)-, D-, Streptozotocin	42,120	T	D80, T01, S01, S02, T02	
U207	Benzene, 1,2,4,5-tetrachloro-, 1,2,4,5-Tetrachlorobenzene	42,120	T	D80, T01, S01, S02, T02	
U208	Ethane, 1,1,1,2-tetrachloro-, 1,1,1,2-Tetrachloroethane	42,120	T	D80, T01, S01, S02, T02	
U209	Ethane, 1,1,2,2-tetrachloro-, 1,1,2,2-Tetrachloroethane	42,120	T	D80, T01, S01, S02, T02	
U210	Ethene, tetrachloro-, Tetrachloroethylene	42,120	T	D80, T01, S01, S02, T02	
U211	Carbon tetrachloride, Methane, tetrachloro-	42,120	T	D80, T01, S01, S02, T02	
U213	Furan, tetrahydro-, Tetrahydrofuran	42,120	T	D80, T01, S01, S02, T02	
U214	Acetic acid, thallium(1+) salt, Thallium(I) acetate	42,120	T	D80, T01, S01, S02, T02	
U215	Carbonic acid, dithallium(1+) salt, Thallium(I) carbonate	42,120	T	D80, T01, S01, S02, T02	

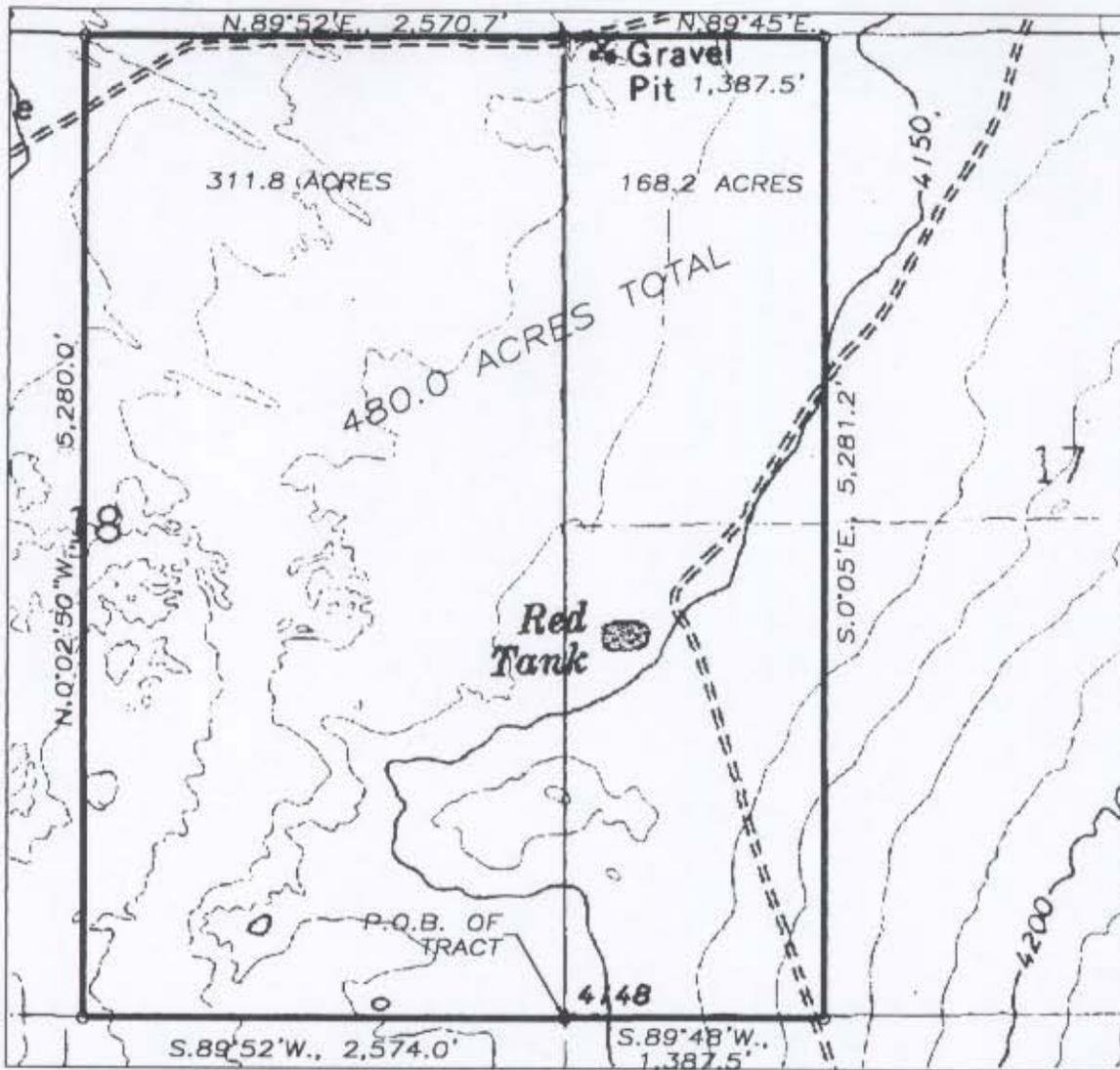
XIV DESCRIPTION OF HAZARDOUS WASTES

EPA CODE	CHARACTERISTIC OR CONTAMINANT	ESTIMATED ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODES	PROCESS DESCRIPTION
U216	Thallium(I) chloride, Thallium chloride TlCl	42,120	T	D80, T01, S01, S02, T02	
U217	Nitric acid, thallium(1+) salt, Thallium(I) nitrate	42,120	T	D80, T01, S01, S02, T02	
U218	Ethanethioamide, Thioacetamide	42,120	T	D80, T01, S01, S02, T02	
U219	Thiourea	42,120	T	D80, T01, S01, S02, T02	
U220	Benzene, methyl-, Toluene	42,120	T	D80, T01, S01, S02, T02	
U221	Benzenediamine, ar-methyl-, Toluenediamine	42,120	T	D80, T01, S01, S02, T02	
U222	Benzamine, 2-methyl-, hydrochloride, o-Toluidine hydrochloride	42,120	T	D80, T01, S01, S02, T02	
U223	Benzene, 1,3-diisocyanatomethyl-, Toluene diisocyanate	42,120	T	D80, T01, S01, S02, T02	
U225	Bromoform, Methane, tribromo-	42,120	T	D80, T01, S01, S02, T02	
U226	Ethane, 1,1,1-trichloro-, Methyl chloroform	42,120	T	D80, T01, S01, S02, T02	
U227	Ethane, 1,1,2-trichloro-, 1,1,2-Trichloroethane	42,120	T	D80, T01, S01, S02, T02	
U228	Ethene, trichloro-, Trichloroethylene	42,120	T	D80, T01, S01, S02, T02	
U234	Benzene, 1,3,5-trinitro-, 1,3,5-Trinitrobenzene	42,120	T	D80, T01, S01, S02, T02	
U235	Tris(2,3-dibromopropyl) phosphate, 1-Propanol, 2,3-dibromo-, phosphate (3:1)	42,120	T	D80, T01, S01, S02, T02	
U236	2,7-Naphthalenedisulfonic acid, 3,3'-(3,3'-dimethyl [1,1'-biphenyl]-4,4'-diyl)bis(azo)bis [5-amino-4-hydroxy]-, tetrasodium salt, Trypan blue	42,120	T	D80, T01, S01, S02, T02	
U237	Uracil mustard, 2,4-(1H,3H)-Pyrimidinedione, 5-[bis(2-ethoxyethyl)amino]-	42,120	T	D80, T01, S01, S02, T02	
U238	Ethyl carbamate (urethane), Carbamic acid, ethyl ester	42,120	T	D80, T01, S01, S02, T02	
U239	Benzene, dimethyl-, Xylene	42,120	T	D80, T01, S01, S02, T02	
U240	2,4-D, salts & esters, Acetic acid, (2,4-dichlorophenoxy)-, salts & esters	42,120	T	D80, T01, S01, S02, T02	
U243	Hexachloropropene, 1-Propene, 1,1,2,3,3,3-hexachloro-	42,120	T	D80, T01, S01, S02, T02	

XIV DESCRIPTION OF HAZARDOUS WASTES

EPA CODE	CHARACTERISTIC OR CONTAMINANT	ESTIMATED ANNUAL QUANTITY OF WASTE	UNIT OF MEASURE	PROCESS CODES	PROCESS DESCRIPTION
U244	Thioperoxydicarbonic diamide [(H ₂ N)C(S) ₂ S ₂ , tetramethyl-, Thiram	42,120	T	D80, T01, S01, S02, T02	
U246	Cyanogen bromide (CN)Br	42,120	T	D80, T01, S01, S02, T02	
U247	Methoxychlor, Benzene, 1,1'-(2,2,2-trichloroethylidene)bis [4-methoxy-	42,120	T	D80, T01, S01, S02, T02	
U248	2H-1-Benzopyran-2-one, 4-hydroxy-3-(3-oxo-1-phenylbutyl)-, & salts, when present at concentrations of 0.3% or less, Warfarin, & salts, when present at concentrations of 0.3% or less	42,120	T	D80, T01, S01, S02, T02	
U249	Zinc phosphide Zn ₃ P ₂ , when present at concentrations of 10% or less	42,120	T	D80, T01, S01, S02, T02	
U328	Benzenamine, 2-methyl-, o-Toluidine	42,120	T	D80, T01, S01, S02, T02	
U353	Benzenamine, 4-methyl-, p-Toluidine	42,120	T	D80, T01, S01, S02, T02	
U359	Ethylene glycol monochethyl ether, Ethanol, 2-ethoxy-	42,120	T	D80, T01, S01, S02, T02	

SECTIONS 17 & 18, TOWNSHIP 11 SOUTH, RANGE 31 EAST, NMPM, CHAVES COUNTY, NEW MEXICO.



DESCRIPTION:

A 480.0 ACRE TRACT OF LAND LOCATED IN SECTIONS 17 & 18, TOWNSHIP 11 SOUTH, RANGE 31 EAST, NMPM, CHAVES COUNTY, NEW MEXICO AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS;

BEGINNING AT THE POINT OF BEGINNING OF SAID TRACT A POINT BEING THE SOUTH COMMON CORNER BETWEEN SAID SECTION 17 & 18 (SOUTHEAST CORNER OF SAID SECTION 18 AND THE SOUTHWEST CORNER OF SAID SECTION 17); THENCE S.89°52'W., 2,574.0 FEET ALONG THE SOUTH SECTION LINE OF SAID SECTION 18; THENCE N.0°02'50\"W., 5,280.0 FEET TO THE NORTH SECTION LINE OF SECTION 18; THENCE N.89°52'E., 2,570.7 FEET, ALONG THE NORTH SECTION LINE OF SECTION 18 TO THE NORTH COMMON CORNER BETWEEN SAID SECTIONS 17 & 18; THENCE N.89°45'E., 1,387.5 FEET ALONG THE NORTH SECTION LINE OF SECTION 17; THENCE S.0°05'E., 5,281.2 FEET TO THE SOUTH SECTION LINE OF SECTION 17; THENCE S.89°48'W., 1,387.5 FEET ALONG THE SOUTH SECTION LINE OF SECTION 17, BACK TO THE POINT OF BEGINNING OF SAID TRACT, DESCRIBING 480.0 ACRES, MORE OR LESS.



THE PREPARATION OF THIS PLAT AND THE PERFORMANCE OF THE SURVEY UPON WHICH IT IS BASED WERE DONE UNDER MY DIRECTION AND THE PLAT ACCURATELY DEPICTS THE RESULTS OF SAID SURVEY AND MEET THE REQUIREMENTS OF THE STANDARDS FOR LAND SURVEYS IN NEW MEXICO AS ADOPTED BY THE NEW MEXICO STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND LAND SURVEYORS.

[Signature]
 HERSCHEL L. JONES P.E. & S.L.S. No. 3640
 GENERAL SURVEYING COMPANY P.O. BOX 1928
 LOVINGTON, NEW MEXICO 88260

GANDY - MARLEY INC.

A 480.0 ACRE TRACT OF LAND LOCATED IN SECTIONS 17 & 18, TOWNSHIP 11 SOUTH, RANGE 31 EAST, NMPM, CHAVES COUNTY, NEW MEXICO.

Survey Date: 7/20/2000	Sheet 1 of 1 Sheets
Drawn By: Ed Blavina	W.O. Number
Date: 7/22/00	Scale 1" = 1000' GANDY