HAZARDOUS WASTE PROFILE SHEET

PART I

A. GENERAL INFORMATION

1. GENERATOR'S NAME

WASTE PROFILE NO.

2. FACILITY ADDRESS

5. ZIP CODE _____

3. GENERATOR USEPA ID

4. GENERATOR STATE ID

6. TECHNICAL CONTACT | 7. TITLE | PHONE

B. 1. NAME OF WASTE

2. USEPA/ or /STATE WASTE CODE(S)

3. PROCESS GENERATING WASTE

4. PROJECTED ANNUAL VOLUME/UNITS | 5. MODE OF COLLECTION

6. IS THIS WASTE A DIOXIN LISTED WASTE AS DEFINED IN 40 CFR 261.31? ☐ YES ☐ NO
(e.g., F020, F021, F022, F023, F026, F027, OR F028)

7. IS THIS WASTE RESTRICTED FROM LAND DISPOSAL? *(40 CFR 268)* ☐ YES ☐ NO

HAS AN EXEMPTION BEEN GRANTED? ☐ YES ☐ NO

DOES THE WASTE MEET APPLICABLE TREATMENT STANDARDS? ☐ YES ☐ NO

REFERENCE STANDARDS _____

PART II

1. MATERIAL CHARACTERIZATION *(Optional - Not Required Data)*

COLOR

DENSITY | BTU/LB

TOTAL SOLIDS | ASH CONTENT

LAYERING ☐ MULTILAYERED ☐ BILAYERED ☐ SINGLE PHASE

2. RCRA CHARACTERISTICS

PHYSICAL STATE ☐ SOLID ☐ LIQUID ☐ SEMI-SOLID ☐ GAS ☐ OTHER _____

☐ IGNITABLE (D001) TREATMENT GROUP: ☐ WASTEWATER ☐ NON-WASTEWATER

FLASH POINT _____

☐ HIGH TOC (>10%) ☐ REACTIVE (D003)

☐ LOW TOC (<10%) ☐ WATER REACTIVE

☐ CYANIDE REACTIVE

☐ CORROSIVE (D002) ☐ SULFIDE REACTIVE

ph _____

☐ CORRODES STEEL ☐ TOXICITY CHARACTERISTIC *(SEE REVERSE FOR LISTING)*

3. CHEMICAL COMPOSITION

COPPER _____ NICKEL _____

ZINC _____ CHROMIUM - HEX _____ PHENOLICS _____

TOTAL HALOGENS _____ VOLATILE ORGANICS _____

PCBs _____ (OTHER) _____

NOTE: EXPLOSIVES, SHOCK SENSITIVE, PYROPHORIC, RADIOACTIVE, AND ETIOLOGICAL WASTE ARE NOT NORMALLY ACCEPTED BY THE DRMO

6. GENERATOR CERTIFICATION

☐ CHEMICAL ANALYSIS *(ATTACH TEST RESULTS)*

☐ USER KNOWLEDGE *(ATTACH SUPPORTING DOCUMENTS)*

Explain how and why these documents comply with RCRA requirements

_____

4. MATERIAL COMPOSITION

COMPONENT	CONCENTRATION	RANGE

TOTAL _____ 100%

5. SHIPPING INFORMATION

DOT HAZARDOUS MATERIAL? ☐ YES ☐ NO

PROPER SHIPPING NAME

_____

HAZARD CLASS _____ U.N or N.A. NO. _____

ADDITIONAL DESCRIPTION _____

METHOD OF SHIPMENT ☐ BULK ☐ DRUM ☐ OTHER

CERCLA REPORTABLE QTY ((RQ) _____

EMERGENCY RESPONSE GUIDE PAGE _____

DOT PUBLICATION 5800.4 PG NO._____ EDIT. (YR) _____

SPECIAL HANDLING INFORMATION

_____

I, _____ HEREBY CERTIFY THAT ALL INFORMATION SUBMITTED IN THIS AND ALL ATTACHED DOCUMENTS IS TO THE BEST OF MY KNOWLEDGE AN ACCURATE REPRESENTATION OF THE WASTE TURNED IN TO THE DRMO. ALL KNOWN OR SUSPECTED HAZARDS HAVE BEEN DISCLOSED.

_____ _____

Signature of Generator's Representative Date

TOXICITY CHARACTERISTIC LIST

CONTAMINANT	CAS NO.	EPA HW NO.	(mg/L)	CONTAMINANT	CAS NO.	EPA HW NO.	(mg/L)
☐ ARSENIC	7440-38-2	D004		☐ HEXACHLORO-BUTADIENE	87-68-3	D033	
☐ BARIUM	7440-39-3	D005		☐ HEXACHLOROETHANE	67-72-1	D034	
☐ BENZENE	71-43-2	D018		☐ LEAD	7439-92-1	D008	
☐ CADMIUM	7440-43-9	D006		☐ LINDANE	58-89-9	D013	
☐ CARBON TETRACHLORIDE	56-23-5	D019		☐ MERCURY	7439-97-6	D009	
☐ CHLORDANE	57-74-9	D020		☐ METHOXYCHLOR	72-43-5	D014	
☐ CHLOROBENZENE	108-90-7	D021		☐ METHYL EHTYL KETONE	78-43-3	D035	
☐ CHLOROFORM	67-66-3	D022		☐ NITROBENZENE	98-95-3	D036	
☐ CHROMIUM	7440-47-3	D007		☐ PENTACHLOROPHENOL	87-86-5	D037	
☐ O-CRESOL	95-48-7	D023		☐ PYRIDINE	110-86-1	D038	
☐ M-CRESOL	108-39-4	D024		☐ SELENIUM	7782-49-2	D010	
☐ P-CRESOL	106-44-5	D025		☐ SILVER	7740-22-4	D011	
☐ CRESOL	--- --- ---	D026		☐ TETRACHLOROETHYLENE	127-18-4	D039	
☐ 2,4-D	94-75-7	D016		☐ TOXAPHENE	8001-35-2	D015	
☐ 1,4-DICHLOROBENZENE	106-46-7	D027		☐ TRICHLOROETHYLENE	79-01-6	D040	
☐ 1,2-DICHLOROETHANE	107-06-2	D028		☐ 2,4,5-TRICHLOROPHENOL	95-95-4	D041	
☐ 1,1-DICHLOROETHYLENE	75-35-4	D029		☐ 2,4,6-TRICHLOROPHENOL	88-06-2	D042	
☐ 2,4-DINITROTOLUENE	121-14-2	D030		☐ 2,4,5-TP (SILVEX)	93-72-1	D017	
☐ ENDRIN	72-20-8	D012		☐ VINYL CHLORIDE	75-01-4	D043	
☐ HEPTACHLOR (AND ITS HYDROXIDE)	76-44-8	D031					
☐ HEXACHLOROBENZENE	118-74-1	D032					

PART III

FOR DRMO USE ONLY

DRMO VERIFICATION

1. DATE VERIFIED _____

2. RESULTS ☐ ATTACHED

ph _____ FLASH POINT _____ SPECIFIC GRAVITY _____ HALIDES (TOX) _____

REACTIVITY: WATER REACTIVITY _____ CYANIDES _____ SULFIDES _____

TCLP

_____

_____

_____

_____

_____

_____

INSTRUCTIONS FOR DRMS FORM 1930

PART I

A. GENERAL INFORMATION

1. GENERATOR NAME - Enter the name of the generating facility.
2. FACILITY ADDRESS - Enter the street address of the generating facility.
3. GENERATOR USEPA ID - Enter the 12 character alpha-numeric descriptor issued by the USEPA to the facility generating the waste.
4. GENERATOR STATE ID - Enter the descriptor issued by the state to the facility generating the waste. (if applicable)
5. ZIP CODE - Enter the generating facility's five or nine digit zip code.
6. TECHNICAL CONTACT - Enter technical contact's title.
7. TITLE - Enter technical contact's title.
8. PHONE - Enter technical contact's telephone number.

B.

1. NAME OF WASTE - Enter a name that is generally descriptive of this waste (e.g., paint, sludge, PCB contaminated dirt, cyanide plating waste.)
2. USEPA/or STATE I.D. NO. - Indicate the appropriate state or USEPA Hazardous waste identification number (e.g. D001, U119 etc.)
3. PROCESS GENERATING WASTE - List the specific process/operation or source that generates the waste (e.g. paint spray booth, PCB spill, metal plating operation).
4. PROJECTED ANNUAL VOLUME/UNITS - Enter the amount of this waste whcih will be generated annually. Use the appropriate units to describe this volume (e.g. pounds).
5. MODE OF COLLECTION - Describe the method utilized to collect and store the waste stream (e.g., drums, tanks, ponds).
6. DIOXIN WASTE - Storage and disposal of Dioxin wastes requires special attention. If this waste is a USEPA listed Dioxin waste indicate "YES" and contact your DRMO representative.
7. LAND DISPOSAL RESTRICTIONS - Indicate if waste has been prohibited from land disposal, has received an exemption under 268.8 or meets

PART II

1. MATERIAL CHARACTERIZATION (OPTIONAL - NOT REQUIRED DATA)

1. COLOR - Describe the color of the waste (e.g., blue, clear, varies).
2. DENSITY - Indicate the range. The specific gravity of water is 1.0. Most organics are less than 1.0. Chlorinated solvents, most inorganics and paint sludge are greater than 1.0.
3. BTU/LB - This entry is only required for property that may have potential for use as a fuel substitute.
4. ASH CONTENT - This entry only for used oil with recovery potential.
5. TOTAL SOLIDS - Content can be expressed as either a weight percentage or dry weight concentration (mg/kg).
6. LAYERING - Check all applicable boxes. Multi-layered means more than two layers (e.g., oil/water,solvent/sludge). Bi-layered means the waste is comprised of two layers which may or may not be of the same phase (e.g., oil/water, solvent/sludge). Single phase means the waste is homogeneous.

2. RCRA CHARACTERISTICS

1. PHYSICAL STATE - If the four boxes provided do not apply, a descriptive phrase may be entered after "Other".
2. IGNITABLE - Indicate if the waste is ignitable (D001) and list its liquid flash point obtained using the appropriate testing method (40 CFR 261.21). The flash point is important from a transportation standpoint (49 CFR 173.115). Also list if this waste is considered to be a HIGH TOC IGNITABLE (contains .GE. 10% total organic carbon) or a LOW TOC IGNITABLE (contains .LT. 10% TOC). Knowledge of high/low TOC is required due to Third Land Ban regulations. Solids with flammable potential should be identified in PART 3 (e.g., Pyrophoric, RCRA Reactive, other).
3. CORROSIVE - Indicate if the waste is corrosive (D002) and its ph for liquid or liquid portions of the waste. Also indicate if this waste corrodes steel (40 CFR 261.22). For solid or organic liquid wastes, indicate the ph of a 10% aqueous solution of the waste if applicable. Write "NA" for nonwater soluble materials (e.g., dismantled tanks, empty drums, gases).
4. REACTIVE - Indicate if the waste is reactive (D003) and if it is water reactive, cyanide reactive, or sulfide reactive (40 CFR 261.23).
5. TOXICITY CHARACTERISTIC - Check appropriate box and list contaminant level.

3. CHEMICAL COMPOSITION

Indicate if any of the listed chemical components (e.g., copper, nickel, phenols, PCBs etc.) are present in the waste and indicate the concentration level in ppm or mg/L.

OTHER - Indications of other hazardous characteristics must be included (e.g., explosives, radioactive, etiological, peroxode-forming etc.)

NOTE: Explosives, shock sensitive, pyrophoric, radioactive and etiological waste are normally not accepted by the DRMO for disposal.

4. MATERIAL COMPOSITION

Section 4 is necessary to determine if any listed wastes have been added to a characteristic waste in addition to the basic material makeup.

List all organic and/or inorganic components of the waste using specific chemical names. If trade names are used, attach MSDS or other documentation which adequately describe the composition of the waste. For each component, list it's Chemical Abstract Service (CAS) No. (if applicable) and estimate the range (in percent) in which the component is present. In case of extreme pH (2 or less or 12.5 or greater) indicate specific acid or caustic species present. This list must include any hazardous components which exceed 10,000 ppm (1%) . The total of the maximum values of the components must be greater than or equal to 100% including water, earth, etc.

5. SHIPPING INFORMATION

The presented information is not meant to constitute a standard USDOT certificate given by a shipper offering a package to a transporter. If the information contained in this section is also given on a manifest at time of turn-in, a copy of that manifest will suffice.

1. Indicate if this waste is regulated by U.S. Department of Transportation (DOT) (49 CFR 172.101).
2. PROPER SHIPPING NAME - Enter the proper USDOT shipping name for this waste ((49 CFR 172.101).
3. HAZARD CLASS - Enter the proper USDOT hazard class (49 CFR 172.101).
4. I.D. # - Enter the proper USDOT Identification Number (49 CFR 172.101).
5. ADDITIONAL DESCRIPTION - Enter any additional shipping information required (e.g., "RQ", the names of Hazardous Substance Constituents as they would appear on the Uniform Hazardous Waste Manifest and the packaging) (49 CFR 172.203).
6. CERCLA/DOT REPORTABLE QUANTITY (RQ) - Enter the Reportable Quantity for this waste from 49 CFR 172.101 or 40 CFR 302.
7. EMERGENCY RESPONSE GUIDE PAGE - Indicate the appropriate guide page found in DOT Publication 5800.4 as required by 49 CFR 172.602.
8. SPECIAL HANDLING INFORMATION - Describe those hazards which you know or reasonably believe are or may be associated with short term or prolonged human exposure to this waste (29 CFR 1910.1200). If known, please identify any carcinogens present in this waste in excess of 0.1% (29 CFR 1910.1200(d)(4). Attach relevant documents as a part of your response if appropriate. If documents are attached, identify those attachments. If you have a current Material Safety Data Sheet, it may be attached. Failure to make an entry in PART 5 is considered to be a representation that you neither know nor believe that there are any adverse human health effects associated with exposure to this waste. Also include in any additional information that will aid in the management of the waste.

6. GENERATOR CERTIFICATION

"CHEMICAL ANALYSIS" OR "USER KNOWLEDGE" OR A COMBINATION OF BOTH IS MANDATORY AND SHOULD BE ATTACHED TO THE HAZARDOUS WASTE PROFILE SHEET. THIS IS USED AS SUPPORTING DOCUMENTATION TO THE WASTE PROFILE SHEET.

An authorized employee of the generator must sign and date this certification on the completed generator's Hazardous Waste Profile Sheet.

CHEMICAL ANALYSIS - Attach copies of analysis.
USER KNOWLEDGE - User knowledge is appropriate when it can be documented (e.g., in & out logs, published info, msds, process production info). There is room provided to explain "what and "why" user knowledge is used in lieu of analysis. Attach all supporting documentation.

PART III
DRMO VERIFICATION

This section will be filled in by the appropriate DRMO personnel.

1. DATE VERIFIED - Enter date of last verification testing done on waste stream.
2. RESULTS - Enter results of verification testing or attach test results. If attached, please indicate so.