West Virginia DEP Waste Characterization Form

[For DEP use. SWPU ID: _____]

Generator: Complete Parts A through G. Do not leave any blanks. Enter **N/A** for every item that is "not applicable." Submit with supporting documents to the landfill that will accept the waste. Please do not include a cover letter except to explain something not covered by the Waste Characterization Form. IDs are for the Generator's convenience and are optional. E-mail addresses are preferred but optional.

A. Responsible Parties

Landfill's ID: _____

Generator: _____ Generator's ID: _____

Contact Person: _____ Telephone: _____

Address: _____

City, State, Zip: _____ E-mail: _____

Transporter: _____ Transporter's ID: _____

Contact Person: _____ Telephone: _____

Address: _____

City, State, Zip: _____ E-mail: _____

Contractor: _____ Contractor's ID: _____

Contact Person: _____ Telephone: _____

Address: _____

City, State, Zip: _____ E-mail: _____

Laboratory: _____ Laboratory ID: _____

Contact Person: _____ Telephone: _____

Address: _____

City, State, Zip: _____ E-mail: _____

B. Waste Description

Type of special waste according to 33 CSR § 1-4.13 (Circle all that apply; if none apply, make no response):

Petroleum-contaminated soil	Asbestos Wastes	Liquids	Tires	Drums
Bulky Goods	Infectious Waste	Sewage Sludge	Automobile Shredder Fluff	Municipal Incinerator Ash

Anticipated total weight as delivered to landfill (tons): _____ Over what length of time? _____

Detailed description of the process that generated this waste: _____

_____

_____

_____

C. Hazardous Potential

All questions in Section C apply to all wastes. Answer "Yes" or "No." Leave no blanks and do not enter N/A.

According to 40 C.F.R. is this: A characteristic hazardous waste: _____ A listed hazardous waste: _____

An exempt or excluded HW: _____ Prohibited by Land Disposal Restrictions of 40 C.F.R. § 268: ____

Does this waste contain: PCBs: _____ Dioxins: _____ Radioactive material: _____

D. General Characteristics

List the constituents of this waste present at more than about 1% by weight. Use generic names, not trade names. Weight percents may be by generator knowledge, lab tests, or MSDS.

Constituent	Wt. %	Constituent	Wt. %	Constituent	Wt. %

List the constituents present at less than about 1% by weight: _____

_____

Consistency at 70°F and 1 atmosphere (circle): solid paste slush slurry liquid gas

Percent solids by weight: _____Determined visually? _____ Or by test (specify): _____

Color (shade & hue): _____Odor (intensity & type): _____

E. Petroleum Contaminated Soil:

Maximum mg/kg: GRO _____ DRO _____ ORO _____BTEX _____ Benzene _____

F. Miscellaneous: Have you attached a photograph, sketch, or map of the site at the time of sampling with sample locations marked? _____

Place where the waste was generated (city, intersection, mile marker, etc.): _____

Additional comments: _____

_____

G. Documents Enclosed (check all that apply)

MSDS_____ Chain of Custody_____Lab Certification of Results _____ Lab Report _____ Photo _____

Analytical Summary: ____ Report _____Map_____Other (specify) _____

H. Generator Certification

I am legally authorized to represent the Generator. All information presented in this characterization is the result of (1) my knowledge of this waste or (2) laboratory analysis of a representative sample or samples by an EPA method or methods.

I hereby certify that the information supplied on this form and attached to it is complete and accurate, that no negligent or willful omissions of waste characteristics have been made, and that all known or suspected hazards have been disclosed.

Generator's authorized representative: Employer:_____ Title: _____

Signature:_____ Printed name: _____ Date: _____

I: Application for Minor Permit Modification. To be completed by the landfill.

_____Landfill hereby applies for a minor permit modification to dispose of the special waste characterized by this Waste Characterization Form and attached documents.

Tons Once: _____Disposed of by (date): _____ **or Tons per Year** for two years:_____

Check to request use as daily cover: _____ Notes: _____

Notes: _____

_____ Signature: _____

_____ Title: _____

_____ Date: _____

Analytical Guidelines for Special Waste

Laws, Rules, Policies, or Other Guidelines May Take Precedence

<table>
<tr><th>Waste</th><th>Analyses</th></tr>
<tr><td><u>All wastes</u>,
number of samples</td><td>
<table>
<tr><th>Amount</th><th>Analyze one sample per:</th></tr>
<tr><td>First 3,000 tons</td><td>300 tons</td></tr>
<tr><td>Next 6,000 tons</td><td>600 tons</td></tr>
<tr><td>Each Additional 1,000 tons</td><td>1,000 tons</td></tr>
</table>
Samples must be composite samples. If these results are so variable that they suggest portions of the waste may be hazardous or otherwise unsuitable for MSW disposal, additional analyses will be required or the request will be denied. For very uniform wastes, fewer samples may be accepted if agreed to before sampling.
</td></tr>
<tr><td><u>All wastes</u>,
what to analyze for</td><td>Analyze for all regulated contaminants and properties that reasonably may be expected to be present. The burden is upon the <u>generator</u> to prove that the waste is nonhazardous and that it conforms to WVDEP policies and guidelines.</td></tr>
<tr><td colspan="2"><u>Specific wastes</u>: In addition to the above, analyze the following specific wastes for:</td></tr>
<tr><td>Waste contaminated by metallic mercury or mercury compounds</td><td>Total mercury
TCLP mercury</td></tr>
<tr><td>Metal-contaminated waste</td><td>TCLP for metals on the TCLP list</td></tr>
<tr><td>Oil and gas exploration and production sludge, mud, solids, etc.</td><td>Percent solids by evaporation, EPA method 160.3 or 2540
Plus, the analyses for metal-contaminated wastes
Plus, the analyses for petroleum contaminated soils</td></tr>
<tr><td>Oil-water separator sludge or solids, dried or moist</td><td>Percent solids by evaporation, EPA method 160.3 or 2540
Plus, the analyses for petroleum contaminated soils</td></tr>
<tr><td>Petroleum-contaminated soil</td><td>TPH: ORO, DRO, and/or GRO as indicated by the expected contaminants
Semi-Volatiles if DRO is > 100 mg/kg; alternatively, skip the total semi-volatiles analysis and do TCLP semi-volatiles
Total concentration of TCLP Semi-Volatiles. If any compound is present at greater than 20 times its TCLP limit, perform TCLP for that compound
Total lead if the petroleum may have contained lead; alternatively, skip the total lead analysis and do TCLP lead
TCLP lead if total lead is > 100 mg/kg</td></tr>
<tr><td>Sludge, filter-pressed sludge or dried sludge</td><td>Percent solids by evaporation, EPA method 160.3 or 2540</td></tr>
<tr><td>Solidified sludge</td><td>Solidified by generator: Percent solids by EPA method 160.3 or 2540
Solidified by landfill: Paint filter</td></tr>
</table>