



APPROVAL NO. \_\_\_\_\_

# SPECIAL WASTE CHARACTERIZATION FORM

Smiths Creek Landfill  
6779 Smiths Creek Road, Smiths Creek, MI 48074  
Phone: (810) 985-2443 / Fax: (810) 367-3062

## Generator/Transporter Information

Generator Name: \_\_\_\_\_

Site Address: \_\_\_\_\_ Mailing \_\_\_\_\_  
(Waste Generating Location) Address: \_\_\_\_\_

Site County: \_\_\_\_\_

Generator Contact Name: \_\_\_\_\_ Generator Contact Telephone: \_\_\_\_\_

Generator Contact Email Address: \_\_\_\_\_

Transporter Name: \_\_\_\_\_

Transporter Address: \_\_\_\_\_

Transporter Contact Name: \_\_\_\_\_ Transporter Telephone: \_\_\_\_\_

**Billing Contact:**  Transporter  Generator  Other: \_\_\_\_\_

## Waste Stream Information

General Material Description: \_\_\_\_\_

Process Generating Waste: \_\_\_\_\_

Shipping Frequency:  One Time Event  Weekly  Monthly  Yearly  Other \_\_\_\_\_

Per Shipment Volume: \_\_\_\_\_  Tons  Yards  Other: \_\_\_\_\_

**Total Waste Volume:** \_\_\_\_\_  Tons  Yards  Other: \_\_\_\_\_

Shipping Container:  Roll Off  Vac Truck  Drums  Totes  Other: \_\_\_\_\_

For drummed wastes, are the drums completely full (i.e. no voids or air space within the drums)?  yes  no  N/A

## Physical Properties of the Waste

Physical State at 70°F: Free Liquids?  yes\*  no Is this a Hazardous Waste?  Yes\*  No  
(listed or characteristic waste)

Solid Color: \_\_\_\_\_ Is this a Liquid Industrial By-Product?  Yes  No  
 Semisolid Texture: \_\_\_\_\_ (example: Used Oil)

Liquid\* Odor:  None  Mild  Strong Is this a De-Characterized Hazardous Waste?  Yes  No  
 Dusty Material If Yes, Have UHCs been identified/treated?  Yes  No  N/A

*\*Hazardous and Liquid wastes are NOT eligible for disposal at the landfill.*

Does the Waste Contain (check all that apply):

- |  |   |  |   |
|--|---|--|---|
| <input type="checkbox"/> PCBs            | <input type="checkbox"/> Friable Asbestos | <input type="checkbox"/> Non-Friable Asbestos        | <input type="checkbox"/> Lead Acid Batteries          |
| <input type="checkbox"/> CFCs or HCFCs   | <input type="checkbox"/> Raw Sewage       | <input type="checkbox"/> Beverage Containers         | <input type="checkbox"/> Organic Chemicals (solvents) |
| <input type="checkbox"/> Medical Waste   | <input type="checkbox"/> Whole Tires      | <input type="checkbox"/> Yard/Landscaping Waste      | <input type="checkbox"/> TENORM                       |
| <input type="checkbox"/> Universal Waste | <input type="checkbox"/> Herbicides       | <input type="checkbox"/> Low Level Radioactive Waste | <input type="checkbox"/> PFAS Compounds               |
| <input type="checkbox"/> Used Oil        | <input type="checkbox"/> Pesticides       | <input type="checkbox"/> Compressed Gas Cylinders    | <input type="checkbox"/> <b>None of the Above</b>     |

Composition of the Waste:	_____	%
(ranges are acceptable, i.e. soil 75-80%, debris 10-15%, spilled material 5-10%.)	_____	%
	_____	%
	_____	%

Total composition must be equal to or greater than 100% \_\_\_\_\_ %



# SPECIAL WASTE CHARACTERIZATION FORM cont.

Smiths Creek Landfill

### Waste Exemptions / Exclusions

Applicable Exemptions/Exclusions:

- 40 CFR **261.4(b)(1)**: Household waste including motels/hotels, rest stop septic waste, campgrounds, etc.
- 40 CFR **261.4(b)(5)**: Drilling fluids and other wastes associated with exploration, development or production of crude oil, natural gas or geothermal energy
- 40 CFR **261.4(b)(10)**: Petroleum-contaminated media and debris that fail the test for the Toxicity Characteristic of §261.24 (Hazardous Waste Codes D018 to D043 only) and are subject to the corrective action regulations under part 280
- 40 CFR **261.4(g)**: Dredge materials subject to requirements of a dredging permit
- 40 CFR **261.24**: Manufactured Gas Plant waste exempted from Characterization using TCLP
- Other - Reference: \_\_\_\_\_ Description: \_\_\_\_\_
- No Exemptions Apply**

### Specific Waste Classifications

Does the waste include any of the following?

- |   |  |
|---|--|
| <input type="checkbox"/> Caulks / Sealants                      | <input type="checkbox"/> Solvent Contaminated Rags or Wipes          |
| <input type="checkbox"/> Unused Material                        | <input type="checkbox"/> Soil from Remediation Efforts               |
| <input type="checkbox"/> Railroad Wastes                        | <input type="checkbox"/> CERCLA or State-mandated clean up materials |
| <input type="checkbox"/> Demolition Materials                   | <input type="checkbox"/> Drinking Water Treatment Residues**         |
| <input type="checkbox"/> Empty Containers                       | <input type="checkbox"/> Wastewater Treatment Residues**             |
| <input type="checkbox"/> Absorbents / Spill Clean-up Material   | <input type="checkbox"/> Natural Gas Production Wastes**             |
| <input type="checkbox"/> Street Sweepings/Catch Basin Cleanings | <input type="checkbox"/> Copper Mining & Production Wastes**         |
| <input type="checkbox"/> Oil / Energy Production Materials**    | <input type="checkbox"/> <b>None Apply</b>                           |

\*\*Possible TENORM waste. These wastes require gamma spectroscopy, scintillometer survey, or other demonstration

### Additional / Attached Waste Stream Information

Analytical    Date of analysis: \_\_\_\_\_    Analyses:  Metals  Organics  PCBs  Other: \_\_\_\_\_

Where in the waste generation process was the sample collected? \_\_\_\_\_

Safety Data Sheet(s)     N/A     Other Information: \_\_\_\_\_

### Non-Hazardous Certification

The generator of the waste described on this form, by signature below of a duly authorized representative, hereby certifies that all information provided is complete and accurate, that all known or suspected hazards have been disclosed, that the analytical data attached is derived from the testing of a representative sample in accordance with 40 CFR 261.20 (c), the waste is not subject to treatment standards under 40 CFR 268.40 or 40 CFR 268.48, and that this material is considered non-hazardous according to US EPA and State of Michigan Rules and Regulations. The generator offers this waste to the St. Clair County for disposal as determined by the Smiths Creek Landfill.

Signature: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Name: \_\_\_\_\_ Company: \_\_\_\_\_

### SCL Office Use Only

Special Waste Review Completed By: \_\_\_\_\_ Acceptance Decision:  Accept  Reject

Special Handling Procedures: \_\_\_\_\_

Authorized by: \_\_\_\_\_ Date: \_\_\_\_\_

# SPECIAL WASTE CHARACTERIZATION FORM INSTRUCTIONS

Smiths Creek Landfill - 6779 Smiths Creek Road, Smiths Creek, MI 48074

Phone: (810) 985-2443 Fax: (810) 367-3062

## **General Instructions:**

Send all Special Waste Characterization Forms to Smiths Creek Landfill by mail to 6779 Smiths Creek Road, Smiths Creek, MI 48074, by fax (810) 367-3062 or via email at xxxxxxxxx.

This form must be completed for all special wastes to be considered for disposal by St. Clair County. All questions must be answered and all made in ink or typewritten. Responses of "None", "N/A" or "Not Applicable" may be used if appropriate.

Every Special Waste Characterization Form should be accompanied by enough information to describe the waste being presented for disposal. This may include: analytical data, Safety Data Sheets, Generator/Process Knowledge of the waste stream, and/or published studies on similar wastes/processes.

*A separate application must be submitted for each individual waste stream.*

## **Generator/Transporter Information:**

Enter the name and address of the waste generator and transporter. Enter the name and telephone number of the person(s) who has a working knowledge of the waste and are responsible for waste material management.

## **Waste Stream Information:**

Enter a common name which best describes the waste (i.e. UST/soils, process wastes, etc.) and a detailed description of how the waste was generated. List the specific process/operation or source that generates the waste (e.g. spill cleanup, asbestos removal, wastewater treatment, building maintenance, etc.). Enter the frequency of shipment and the estimated quantity of waste in tons, yards, or other (e.g. drums, gallons) which will be received by the facility. Waste in excess of the indicated volume will be subject to profile amendment or a new approval.

## **Physical Properties:**

The physical character of the waste must be described according to the properties outlined. Each information section must be completed with a box being checked or waste descriptor completed. Provide the general composition or makeup of the waste, ranges are acceptable.

## **Waste Exemptions and Exclusions**

Determine whether the waste stream is exempt or excluded from hazardous waste regulations. A few of the most common exclusions are listed on the form. If there is another hazardous waste exclusion or exemption applicable to the material, please list it in the "other" line.

## **Specific Waste Classifications**

Determine whether the waste stream meeting any of the waste classifications listed on the form. Some of these classification may require additional information and/or analysis on the waste material.

## **Additional / Attached Waste Stream Information**

Analytical data and Safety Data Sheets can be used to describe chemical character of the waste. Other attached information would include a full description of the process generating the waste including flow diagrams, pictures, etc. and any additional information you believe may assist with the evaluation of the waste, including where in the generation process the sample was collected.

## **Non-Hazardous Certification:**

An authorized, responsible representative of the Generating entity must review, sign and date the Special Waste Characterization Application Form. Consultants/Contractors must have **signed** documentation (i.e. email, fax, memo, etc.) authorizing them to sign on behalf of the generator.

**SCL Office Use Only:** This section will be completed by an authorized representative of St. Clair County.