

## Application for Incineration of Non-Hazardous Industrial Waste

### STEP 1 Generator and Customer Information

**Generator:**

Contact Name: \_\_\_\_\_ EPA ID # \_\_\_\_\_  
 Address: \_\_\_\_\_ Title: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Phone #: \_\_\_\_\_ Fax #: \_\_\_\_\_

**Customer:**

Contact Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_  
 Phone #: \_\_\_\_\_ Fax #: \_\_\_\_\_

### STEP 2 Packaging

Type of Packaging: \_\_\_\_\_  
 Estimated Volume: \_\_\_\_\_  
 lbs/year \_\_\_\_\_ Packages/year \_\_\_\_\_

### STEP 3 Waste Description & Physical Characteristics

Provide a brief description of the waste material and the process generating the waste material

#### Physical Characteristics

	Avg.	lbs/ft <sup>3</sup>	Max.	lbs/ft <sup>3</sup>	Min.	lbs/ft <sup>3</sup>
Density						
Flash Point	Avg.	(F)	Max.	(F)	Min.	(F)
Heating Value	Avg.	BTU/lb	Max.	BTU/lb	Min.	BTU/lb
pH	Avg.		Max.		Min.	
Viscosity	Avg.	cp	Max.	cp	Min.	cp

#### General Description

Chemical Description	Organic Waste <input type="checkbox"/>	Inorganic Waste <input type="checkbox"/>	Organic/Inorganic Mix <input type="checkbox"/>
Physical State	Liquid <input type="checkbox"/>	Solid <input type="checkbox"/>	Semi-Solid <input type="checkbox"/>
Phase/Layering	Uni-layer <input type="checkbox"/>	Bi-Layer <input type="checkbox"/>	Multi-layer <input type="checkbox"/>
Molsture	Liquid Fraction	wt-(%)	Solid Fraction
Appearance			wt-(%)
Color			
Odor			

### Other Characteristics

<b>Reactivity</b>	explosive <input type="checkbox"/>	may detonate <input type="checkbox"/>	unstable <input type="checkbox"/>	Normally stable <input type="checkbox"/>	stable <input type="checkbox"/>
<b>Health Hazards</b>	deadly <input type="checkbox"/>	extreme danger <input type="checkbox"/>	dangerous <input type="checkbox"/>	slight danger <input type="checkbox"/>	none <input type="checkbox"/>
<b>Other Hazards</b>	water reactive <input type="checkbox"/>		oxidizer <input type="checkbox"/>	radioactive <input type="checkbox"/>	

### STEP 4 Required Analytical Testing

#### A. Total Composition

- |                                   |                                   |                                    |                                    |                                   |                                   |
|-----------------------------------|-----------------------------------|------------------------------------|------------------------------------|-----------------------------------|-----------------------------------|
| <input type="checkbox"/> Nitrogen | <input type="checkbox"/> Fluorine | <input type="checkbox"/> Barium    | <input type="checkbox"/> Cobalt    | <input type="checkbox"/> Mercury  | <input type="checkbox"/> Vanadium |
| <input type="checkbox"/> Sulfur   | <input type="checkbox"/> Iodine   | <input type="checkbox"/> Beryllium | <input type="checkbox"/> Copper    | <input type="checkbox"/> Nickel   | <input type="checkbox"/> Zinc     |
| <input type="checkbox"/> Bromine  | <input type="checkbox"/> Antimony | <input type="checkbox"/> Cadmium   | <input type="checkbox"/> Lead      | <input type="checkbox"/> Selenium |                                   |
| <input type="checkbox"/> Chlorine | <input type="checkbox"/> Arsenic  | <input type="checkbox"/> Chromium  | <input type="checkbox"/> Manganese | <input type="checkbox"/> Silver   |                                   |

#### B. TCLP Leachate – TCLP is required for individual compounds where the Total Composition result above exceeds 20 times the corresponding RCRA Limit.

- |                                  |                                   |                                  |                                   |   |
|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|---|
| <input type="checkbox"/> Arsenic | <input type="checkbox"/> Cadmium  | <input type="checkbox"/> Lead    | <input type="checkbox"/> Selenium | <input type="checkbox"/> TCLP – Volatile Organics       |
| <input type="checkbox"/> Barium  | <input type="checkbox"/> Chromium | <input type="checkbox"/> Mercury | <input type="checkbox"/> Silver   | <input type="checkbox"/> TCLP – Semi-Volatile Organics  |
|                                  |                                   |                                  |                                   | <input type="checkbox"/> TCLP – Herbicides / Pesticides |

#### C. Other Testing

- Only required if contaminant is known to be present at the source or if trait is suspected.*
- |                                     |   |  |
|-------------------------------------|---|--|
| <input type="checkbox"/> pH         | <input type="checkbox"/> Reactive Sulfide/Cyanide | <input type="checkbox"/> Total Composition – Volatile Organics |
| <input type="checkbox"/> Flashpoint | <input type="checkbox"/> Paint Filter Test        | <input type="checkbox"/> Total Composition – Semi-Volatile     |
| <input type="checkbox"/> Btu        | <input type="checkbox"/> F Listed Solvents        |  |
| <input type="checkbox"/> PCBs       | <input type="checkbox"/> Other: _____             |  |

### STEP 5 Petroleum Spill Media (Complete only if applicable)

#### Solids Present: (check all that apply)

- Combustible Sorbents
- Clay Sorbents
- Booms, Pads, Socks
- Spill Debris
- Other: \_\_\_\_\_

#### Petroleum Products Present (Check all that apply)

- Liquid Petroleum products as defined in Minnesota Rules Chapter 115C.02
- Gasoline
- Fuel Oil Grade No. 2
- Fuel Oil Grade No. 6
- Gas Turbine Fuel
- E85
- Aviation Fuel
- Fuel Oil Grade Nos. 3-5
- Ethanol Fuels
- Dyed Fuels
- Other: \_\_\_\_\_

#### Please check the following:

- |                          |                          |   |
|--------------------------|--------------------------|---|
| True                     | False                    |   |
| <input type="checkbox"/> | <input type="checkbox"/> | The waste contains only sorbents, soil, and debris contaminated with petroleum fuel from spills.              |
| <input type="checkbox"/> | <input type="checkbox"/> | The spill has been contained and in accordance with Minnesota Statutes Section 115.061.                       |
| <input type="checkbox"/> | <input type="checkbox"/> | The spill was reported in accordance with Minnesota Statutes and assigned the following MPCA Spill ID Number. |
|                          |                          | MPCA Spill Number _____   |
| <input type="checkbox"/> | <input type="checkbox"/> | The waste does not contain any free flowing liquids.  |

If any of the above boxes are checked "False", please complete the following:

- |                          |                          |   |
|--------------------------|--------------------------|---|
| True                     | False                    |   |
| <input type="checkbox"/> | <input type="checkbox"/> | The waste is non-hazardous as determined by application of generator knowledge, review of MSDS sheets for the petroleum media, and/or the attached analytical testing (if any). |

### STEP 6 Waste Contaminated with Used Oil (Complete only if applicable)

#### Solids Present: (check all that apply)

- Combustible Sorbents
- Clay Sorbents
- Rags, Pads, Socks Booms, Etc.
- Oil Filter Media (including paper, polypropylene, etc)
- Note: Waste must not include steel oil filters
- Other: \_\_\_\_\_

#### Used Oils Present (Check all that apply)

- Lubricants**
- Motor Oil (synthetic or natural)
  - Grease
  - Emulsions
  - Refrigerant Oil
  - Metalworking lubricant incl. aqueous lubricants containing petroleum
- Heat Transfer Fluids**
- Coolant
  - Heating Media
  - Electrical Insulation Oil
- Hydraulic Fluids**
- Transmission Fluid
  - Power Steering Fluid
  - Brake Fluid
  - General Hydraulic Fluid
- Other \_\_\_\_\_
- Sludges and/or Residues of any of the above used oils that can be as a fuel that are generated from storage, processing or refining

### STEP 7 Generator Knowledge and Material Safety Data Sheets

#### Please check the following:

- | True                     | False                    |  |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | My Industrial waste is not a listed hazardous waste.   |
| <input type="checkbox"/> | <input type="checkbox"/> | My Industrial waste is not an infectious waste.  |
| <input type="checkbox"/> | <input type="checkbox"/> | My Industrial waste is not a TSCA waste.   |
| <input type="checkbox"/> | <input type="checkbox"/> | My Industrial waste does not contain PCB's in excess of 49 mg/kg.  |
| <input type="checkbox"/> | <input type="checkbox"/> | My Industrial waste described herein contains only wastes that have been individually evaluated and analyzed (as required) and verified to conform with the Resource Recovery Facility's Industrial Waste Management Plan. |
| <input type="checkbox"/> | <input type="checkbox"/> | I have included all MSDS' available for my waste and/or products present in my waste.  |
| <input type="checkbox"/> | <input type="checkbox"/> | I have included analytical testing that conforms with the boxes checked above in Section 6.  |

### STEP 8 Generator Certification

As an authorized representative of the generator, I hereby certify that the information above, including all attachments, is correct and that no deliberate or willful omission of composition or properties exist, and that all known or suspected hazards have been disclosed, and to the best of my knowledge, my industrial waste is not known to be hazardous, nor commingled with or contaminated with any hazardous materials. I understand the above information and all attachments will be reviewed and the Facility will either (1) approve my waste (2) request additional information, or (3) reject my waste for incineration. I understand that if I deliver to the Facility a waste material that does not conform with this profile (non-conforming waste), the Facility will notify me and will reject my waste and that I will be responsible for all costs and fees incurred by the Facility in returning and or/ managing my waste. I agree to hold harmless and indemnify the Pope and Douglas Joint Solid Waste Management Board, Pope County, MN, Douglas County, MN, the Facility and its directors, officers, agents and employees from any and all liability, loss, costs, or damage resulting from all claims, lawsuits, or similar arising from the carrying out of operations or transactions associated with the disposal of the above material as described in this Application for Incineration of Non-Hazardous Industrial Wastes.

Name (print): \_\_\_\_\_ Title: \_\_\_\_\_

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