

Date: _____

WASTE MATERIAL PROFILE SHEET



Profile Number: _____

STEP 1: GENERATOR AND SITE INFORMATION

Generator Name: _____ Job #: _____

Location Generated: _____ City: _____

State: _____ Zip Code: _____ Telephone #: _____

EPA ID #: _____ Generator Status: LQG SQG CEG N/A

STEP 2: WHAT IS THE MATERIAL?

Used Oil

- Used Oil
- DIY Used Oil
- Scrapyard Used Oil
- Hydraulic Oil
- Machine Lubricating Oil
- Machine Tool Cutting Oils/
Machine Coolant
- Brake Fluid
- Grease
- Used oil from other states
(meeting definition in OAR 340-111)

Used Oil Filters

- Metal Used Oil, Non-Terme-plated Filters
- Used Paper Oil Filters

Chemical Commercial Products

- Fuel or fuel components such as: trans-mix, gas, diesel, kerosene jet fuel, etc.

Spent Solvents

- Non-ignitable Solvents (more than 140⁰ F flash point)

Spent Antifreeze

- Ethylene Glycol
- Propylene Glycol

Fats, Oils & Grease

- Non-hazardous plant and animal oils

Oily Solids

- Tank Bottoms from Used Oil Tanks
- Oily Sludges from UST clean-up:
 - Gasoline UST
 - Diesel UST
 - Used Oil UST
 - Unknown UST
 DEQ LUST No. _____
 Ecology LUST No. _____
- Other Oily Sludges (described below):

- Petroleum Cleanup Media from Non-UST Sources
- Non-hazardous, non-solvent contaminated oily rags and pads, following DEQ approval of screening methodology
- Spill Cleanup Material (litter, absorbent booms and pads)
- Investigative Derived Waste (IDW)
- Non-hazardous asphalt, asphalt emulsion, petroleum tank bottoms, bunker fuel oil, #4, #5, #6, and other heavy petroleum fuel oils

Non-Oily Filters and Filter Solids from Filtering the Following Materials

- Spent Glycols
- Transformer Oils with less than 2 ppm PCBs
- High Flash (more than 140⁰ F) Petroleum Solvents
- Fuel
- Asphalt Emulsions
- Solid or Hardened Asphalt

Wastewater

- Oil & Water
- Emulsified Oil & Water
- Fuel & Water
- Water (unregulated)

STEP 3: HOW WAS THE MATERIAL GENERATED?

The Generator is required by law to accurately characterize its waste materials under 40 CFR Part 262.11 Please describe how the material was generated. The Generator MUST explain ALL pertinent information in detail. Attach all relevant documents, such as Analytical Test results and Safety Data Sheets (SDSs).

Analytical Test Results Attached &/or SDS Attached

STEP 4: DOES THE MATERIAL CONTAIN PCBs?

MATERIALS KNOWN OR SUSPECTED OF CONTAINING PCBs MUST HAVE AN ANALYTICAL LABORATORY REPORT ATTACHED.

MATERIALS WITH 2 PPM OR MORE PCBs ARE NOT ACCEPTABLE.

Approved for Acceptance: PCBs are less than 2 ppm, and analytical is attached.

Not Approved for Acceptance: PCBs are 2 ppm or greater, and analytical is attached.

STEP 5: CATEGORIZE THE MATERIAL

IS THE MATERIAL... REACTIVE? Yes No MIXED WITH HAZARDOUS WASTE? Yes No
TOXIC? Yes No CORROSIVE? Yes No IGNITABLE? (Flash Below 140°F) Yes No

If any of these are checked yes, additional testing is required, or the material is determined to be hazardous waste and will not be accepted by ORRCO.

STEP 6: GENERATOR CERTIFICATION AND GUARANTEE – Please Read and Sign Below

As an authorized representative of the generator of the material described above, I certify that the information contained in this document is 100% accurate and complete. I further certify that this material does NOT constitute a hazardous waste and has NOT been mixed with any hazardous waste such as spent chlorinated solvents or any other contaminants including, without limitation, PCBs, pesticides, or any other hazardous wastes or substances. In the event that the material described in this document is in fact a hazardous waste, or contains 2 ppm or more of PCBs, I guarantee to pay all costs necessary for proper analysis, transportation, storage, and disposal as well as any fines, penalties, attorneys fees, expert witness fees and the loss of the petroleum product resulting from contamination and / or inaccurate and / or incomplete information concerning the material described above.

Print Full Name: _____ Title: _____

Signature: _____ Date: _____

FOR INTERNAL USE BY ORRCO:

STEP 7: CONFIRMATION ORRCO CAN EFFECTIVELY TREAT ACCEPTED MATERIAL

Based on the profile information, ORRCO determines whether their treatment processes can effectively process the accepted materials. If there are any questions raised during ORRCO’s profile review, then additional tests will be completed to properly characterize the material, and/or ORRCO will decide to not accept the material.

No Free Liquid Available to Test Retained Sample

Water Test: _____ % Obtained By: Process Knowledge Kolor Kut Distillation Clear Tube Hydro-Scout

Hydro CLOR-D-TECT (PPM) CLOR-D-TECT (PPM): _____ pH: _____

Accepted Rejected Print Full Name: _____ Title: _____

Signature: _____ Date: _____

Tests / Explanation: _____

INSTRUCTIONS FOR COMPLETING A WASTE MATERIAL PROFILE SHEET

STEP 1: GENERATOR AND SITE INFORMATION

1. Generator Name: Enter the company and/or person name that generated the material.
2. Job Number: Enter a Job Number if there is one that is associated with this product.
3. Location Generated: Enter the full address including the city, state, and zip code. Also include the telephone number.
4. EPA ID #: An EPA Identification Number is site specific; so each company's location has its own EPA number. If they have never been issued a number, write none.
5. Generator Status: The Generator Status determination must be made by the Generator using 40 CFR Part 261.5 (c) and (d).
 - CEG – Conditionally Exempt Generator: Less than 220 lbs (28 gallons) per month
 - SQG – Small Quantity Generator: Between 220 lbs (28 gal) & 2200 lbs (275 gallons) per month
 - LQG – Large Quantity Generator: 2200 lbs (275 gallons) per month or greater

STEP 2: WHAT IS THE MATERIAL?

1. In this section, simply mark the type of material that best describes what the waste stream is. More than one may apply. If the material doesn't fit into any of these categories, write the description in Step 3.

STEP 3: HOW WAS THE MATERIAL GENERATED?

1. The Generator needs to explain in **detail** how the material was generated (e.g. used oil from oil changes on company trucks). How did the material become what it is now? What was it used for?
2. Also attach all analytical test results and Safety Data Sheets (SDSs) or other pertinent information.

STEP 4: DOES THE MATERIAL CONTAIN PCBs?

1. Any material suspected of containing PCBs must have an analytical report that tests for PCBs, and the PCBs must be listed as non-detect at 2 parts per million (ppm), and below 2 parts per million. **ORRCO does not accept materials containing 2 ppm PCBs, or PCBs greater than 2 ppm.**

STEP 5: CATEGORIZE THE MATERIAL

1. Reactive: Reactive wastes are unstable under "normal" conditions. They can cause explosions, toxic fumes, gases, or vapors when heated, compressed, or mixed with water.
2. Mixed with Hazardous Waste: Has this material been mixed with hazardous waste. ORRCO does not accept hazardous waste but can refer the Generator to a company that will dispose of their waste properly.
3. Toxic: Refers to heavy metals and Toxicity Characteristic Leaching Procedure (TCLP) toxins. Cannot exceed levels specified in Table 1 of 40 CFR Part 261.24.
4. Corrosive: pH above 12.5, or below 2.5
5. Ignitable: If the flash point is under 140°F, the material is considered an ignitable and could be considered a hazardous waste if not exempted in the used oil regulations 40 CFR Part 279.

STEP 6: CERTIFICATION AND GUARANTEE

1. The **Generator MUST** complete this section to verify that the information they have given is true and correct. It **MUST** include their signature, name, date and title. **Unsigned certifications are never acceptable.**

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1. The ORRCO receiving facility completes this section of the Waste Material Profile Sheet, verifying whether the material is acceptable for ORRCO to handle.
2. No Free Liquid Available to Test: If there is no free liquid available to test, check this box.
3. Retained Sample: If there is free liquid available to test, check this box and retain a sample of the material.
4. Water Test: Gather the water percentage of the material and record it here, don't forget to check the box for how you determined the amount.

5. HCDT or CDT: If the test was ran, write the results here. If the test was not ran, enter HHOT for Home Heating Oil Tank, check the “No Free Liquid Available to Test” box or describe in the “Tests / Explanation Section” why there are no results in the “Receiving Facility – For Internal Use Section”.
6. pH: This test should be ran on potentially emulsified fluids where the aqueous phase can be tested.
7. Accepted or Rejected: Check the box that corresponds to whether the material was accepted or rejected.
8. Name, Title, Signature & Date: The ORRCO employee accepting the material into a facility completes this section
9. Test / Explanation: Include any cross checking test results or explanations of the material in this section.
10. Materials NOT Accepted: The following materials cannot be accepted at ORRCO.
 - Pesticides;
 - Wastewater characterized as Subcategory A (Non-hazardous metal bearing)¹:

Spent electroplating baths and/or sludges
Metal finishing rinse water and sludges
Chromate waste
Air pollution control blow down water and sludges
Spent anodizing solutions
Incineration wastewaters
Waste liquid mercury
Cyanide-containing wastes
Waste acids and bases with or without metals
Cleaning, rinsing, and surface preparation solutions from electroplating or phosphating operations
Vibratory deburring wastewater
Alkaline and acid solutions used to clean metal parts or equipment

- Wastewater characterized as Subcategory C (Non-hazardous organic):

Landfill leachate
Contaminated groundwater clean-up from non-petroleum sources
Solvent-bearing wastes
Off-specification organic product
Still bottoms
Byproduct waste glycol
Wastewater from paint washes
Wastewater from adhesives and/or epoxies formulation
Wastewater from organic chemical product operations
Tank clean-out from organic, non-petroleum sources

- General discharge prohibitions listed in Schedule F of the CWT Permit;
- Dimethyl sulfide (DMSO) or any other substances that either singly or by interaction with other wastes becomes malodorous (per Schedule D, Item 10 of CWT Permit);
- Cyanide-bearing wastewater (per Schedule D, Item 10 of CWT Permit);
- Solvents (see note below);
- Oils containing concentrations of PCBs that are 2 ppm or greater²;
- Listed and characteristic hazardous waste except those that qualify as commercial chemical products (CCP) exclusion or Conditionally Exempt Generator (CEG) waste (see note below);
- Septic waste and cesspool waste;
- Radioactive waste; and
- Universal Wastes (such as batteries, fluorescent tubes, etc.).

Note on solvents: ORRCO does not accept hazardous spent solvents. The only acceptable solvents (rarely received) are parts washer cleaning fluids that meet the used oil rule OAR 340-111-0010(4)(a) and (b) and have complete hazardous waste analytical testing. This material is received in the used oil processing system.

Note on Conditionally Exempt Small Quantity Generator (CEG) waste: ORRCO does not knowingly accept CEG waste. ORRCO makes every effort to prevent acceptance of CEG waste. In general they serve no useful purpose in ORRCO’s fuel production activities. However, in the highly unlikely situation where CEG materials are received, they will be processed in compliance with all regulations. If household hazardous waste were mixed by the generator into his or her used oil, it would not be illegal for ORRCO to manage such mixture as used oil in compliance with 40 CFR 261.4(b)(1). However, ORRCO does accept used oil that has **not** been mixed with CEG waste from do-it-yourself (DIY) customers who prepare a profile. DIY-generated used oil is profiled including analytical testing and subsequently placed into a guard tote or tank for PCB testing before additional testing and processing.

¹ EPA Small Entity Compliance Guide, Centralized Waste Treatment Effluent Limitations Guidelines and Pretreatment Standards (40 CFR Part 437), EPA 821-B-01-003, June 2001.

² ORRCO is committed to prevent acceptance of used oil with PCBs 2 ppm or greater and uses National Oil Recycler’s Association’s (NORA’s) best practices for isolation of oils in guard tanks.