

Industrial Solid Waste Fact Sheet

Oil Contaminated Wastes- Category 21

Definition

Oil-contaminated wastes are waste materials containing or contaminated with used oil. Used oil must be properly drained or removed such that no visible signs of free-flowing oil remain in or on the material. Some common examples of oil-contaminated wastes include: spent rags containing used oil, spill sorbents (e.g., polypropylene pads, sawdust, corn cob grit, wood chips, and granular clay), and filter media from oil filters.

Special Disposal Conditions

The oil-contaminated wastes will be directed to the OWEF or the Olmsted County Kalmar Landfill, depending on the wastes' combustion characteristics. If the waste materials are combustible (i.e., consisting primarily of polypropylene pads, rags, sawdust, corn cob grit, etc.), the wastes will be directed to the OWEF. If the oil contaminated waste materials are non-combustible and documented to be non-hazardous, they will be directed to the Kalmar Landfill.

Generator Requirements

A current, approved, industrial solid waste evaluation form must be on file and an Oil Generator Certification Form must accompany each load. (See below). Waste must be transported in covered, leak-proof containers labeled "Oil Contaminated Waste".

Procedures

Typical Delivery types

- bags
- drums,
- lined boxes

Background

Oil-contaminated wastes are waste materials containing or contaminated with used oil. Used oil must be properly drained such that no visible signs of free-flowing oil remain in or on the material. Some common examples of oil-contaminated wastes include: spent rags containing used oil, spill sorbents (e.g., polypropylene pads, sawdust, corn cob grit, wood chips, and granular clay), and filter media from oil filters. Oil-contaminated wastes may contain hazardous contaminants such as toxic petroleum-based organic compounds and heavy metals, which, if not disposed of properly, may pollute surface waters, ground waters, and kill vegetation and wildlife.

Disposal

The oil-contaminated wastes will be directed to the OWEF or the Olmsted County Kalmar Landfill, depending on the wastes' combustion characteristics. If the waste materials are combustible (i.e., consisting primarily of polypropylene pads, rags, sawdust, corn cob grit, etc.), the wastes will be directed to the OWEF. If the oil contaminated waste materials are non-combustible and documented to be non-hazardous, they will be directed to the Kalmar Landfill.

Testing Requirements

Testing will not be required of combustible used oil-contaminated sorbents (with a heating value of at least 5,000 BTUs/pound) that are burned for energy recovery at the OWEF. **A complete analysis using the**

Toxicity Characteristics Leaching Procedure (TCLP) will be required for any non-combustible used oil-contaminated wastes. This testing is required to determine if the waste is non-hazardous since the primary disposal location of this type of material is the Kalmar Landfill. The waste will not be accepted if documentation is inconclusive or the material is determined to be hazardous. The Olmsted County Environmental Resources Department reserves the right to require additional testing of any oil-contaminated wastes since the processing of such wastes can, on occasion, create operational problems and/or pose environmental concerns at Olmsted County's various solid waste management facilities.

Documentation

All generators of used oil-contaminated waste materials must have a current, approved Waste Evaluation Form on file with the Olmsted County Environmental Resources Department. The non-hazardous nature of the used oil contaminated waste must be certified by the waste generator using Olmsted County's Oil Generator Certification Form (see example page 3). An approved Oil Generator Certification Form must accompany each load and each specific oil-contaminated waste material must be declared on the form.

Special Generator Requirements

Generators must store used oil-contaminated waste materials in covered, leak-proof containers labeled "Oil-Contaminated Waste" and must ensure that no free liquids are present. Haulers that deliver used oil-contaminated wastes must have an EPA identification number and must notify EPA of these hauling activities. Oil-contaminated combustible wastes delivered to the OWEF must be deposited in the refuse storage pit in a loose, non-containerized form.

Pictured: An example of an Absence of Free Liquids Certification form.



Oil Generator Certification Form

Olmsted Waste-To-Energy Facility
 361 Silver Creek Road NE, Rochester MN 55906
 Telephone: (507) 328-7070 Fax: (507) 328-7090
 EPA I.D. Number: MN 980 981 805

Use Ballpoint pen (press hard, making 4 copies) or typewriter
 This form must accompany the waste to the disposal site

GENERATOR	Generator Name: _____ Telephone: () _____
	Generator's Representative & Title: _____
	Generating Facility Address: _____ City: _____ State: _____ Zip: _____
	Generator's EPA I.D. #: _____
DISPOSITOR	A) Waste Description: _____
	B) Anticipated Quantity: <input type="checkbox"/> Cubic Yards <input type="checkbox"/> Tons <input type="checkbox"/> Gallons <input type="checkbox"/> Pounds
	C) Transported In: <input type="checkbox"/> Bulk <input type="checkbox"/> Drums (specify type/size) _____ <input type="checkbox"/> Other _____
	I hereby certify the above described material was picked up at the generator facility listed above and delivered without incident to the disposal site listed below. Name (Print) _____ Signature _____ Date _____
TRANSPORTER	Track #: _____ Phone #: _____
	Transporter Name: _____ Vehicle License # / State: _____
	Address: _____ City: _____ State: _____ Zip: _____
	Vehicle Certification: _____ I hereby certify the above described material was picked up at the generator facility listed above and delivered without incident to the disposal site listed below. Driver Name (Print) _____ Signature _____ Date _____
ADMIN.	Approved for Delivery by (Olmsted County Agent): _____ Date: _____
	Approval #: _____ Waste Code: 21.00 - Oil-Contaminated Waste *This used oil (or oil-contaminated waste) is subject to EPA regulation under 40 CFR 266
FACILITY	Discrepancy Indication Space: _____
	Quantity Received: <input type="checkbox"/> Cubic Yards <input type="checkbox"/> Tons <input type="checkbox"/> Gallons <input type="checkbox"/> Pounds
	Name (Print): _____ Title: _____ I hereby certify receipt of the material covered by this manifest except as noted in the above Discrepancy Indication Space: Signature _____ Date _____

An Equal Opportunity/Alternative Action Employer

WHITE COPY - Disposal Site YELLOW COPY - Generator PINK - Transporter GOLDENROD - SW Office