



WASTE/MATERIAL PROFILE FORM

Profile #:

Thermal Supplement
(From Question H3)

This form must be completed for all waste/material processed by US Ecology's Oil Reclamation Facility.

Oil bearing hazardous waste from petroleum refining, production or transportation practices will be recycled to generate a RCRA excluded fuel. Petroleum refining wastes/materials are those generated by processes engaged in producing hydrocarbon products such as gasoline, kerosene, distillate fuel oils, residual fuel oils, lubricants, etc., through fractionation or straight distillation of crude oil, redistillation of unfinished petroleum derivatives, including cracking, gasification or other processes. This industry also produces aliphatic and aromatic chemicals as by-products. Waste/material generated through petroleum and natural gas production and transportation practices supporting this industry, such as crude petroleum extraction; transportation and bulk storage of petroleum products; natural gas extraction, transmission, distribution and storage will also be recycled to generate a RCRA excluded fuel.

Hazardous secondary materials (HSM) having similar chemical properties as petroleum refining wastes will also be recycled. Hazardous wastes not meeting the above criteria will be disposed, with the recovered oil being managed at an offsite RCRA TSDF.

Generator Information											
Generator: (As profiled/manifested to US Ecology)		EPA ID #:									
Originating Generator: (If different from the "as profiled/manifested to US Ecology")		EPA ID #:									
		Same as above									
Waste/ Material Stream											
Common Name:											
Generating Process:											
Characteristics											
Is this waste/material oil bearing from petroleum refining, product or transportation practices? (see description above)				Yes	No						
Is the waste/material RCRA Excluded Hazardous Secondary Material (HSM)?				Yes	No						
For "characteristic byproducts" that are <u>not</u> excluded petroleum refining OBHW, are the oil constituents fuel themselves?				Yes	No						
Petroleum refining Listed Waste Code:											
F037	F038	K048	K049	K050	K051	K052	K169	K170	K171	K172	No Listed Waste Codes Apply
If <u>No</u> petroleum refining Listed Waste Codes Apply, please provide a detailed description of the process generating the waste/material.											
Composition											
Primary Components	Typical (%) (Should total 100%)	Properties (wet weight basis)									
Water											
Solids (excluding organics/Oil/TPH)		Physical State (at 70°):	Solid	Dust/Powder	Debris	Sludge/Slurry					
Organics/Oil/TPH		Liquid Phases:	Liquid	Gas/Aerosol	Varies						
			Single	Double Layer	Multi-Layer						
Specific Constituents (ppm)	Reclamation Facility Coordination Questions			Heating Value Btu/Lb	% of ASH						
Halogens*	Yes	No	Contains Non-Friable Debris Material > 2-inch size?	<i>If yes,</i>	%vol						
Mercury	Yes	No	If Catalyst, does material possess self-heating properties?								
SVM (Pb,CD)	Yes	No	Contains bitumen/Asphalt/Tar >15 (wt.)?	<i>If yes,</i>	%vol						
LVM (As,Be,Cr)	Yes	No	Has the material been processed by a centrifuge prior to shipment?								
Organic Chlorine from VOCs	Yes	No	Contains fuel oxygenates?	MTBE Ethanol Other	ppm						
Sulfides (total)	Yes	No	Does the waste contain any surfactants?								
Certification											
I certify under the penalty of law that I am familiar with the waste/material stream through analysis and/or process knowledge, and that all information provided is true, accurate, representative and complete, and that this form was completed in accordance with the instructions provided.											
Print Name:			Signature:								
Title:			Company:								
Date:											