UTAH DEPARTMENT of ENVIRONMENTAL QUALITY
WASTE MANAGEMENT & RADIATION CONTROL

Used Oil Processor/Re-Refiner Facility Application

Application General Information

Company Name (As registered with Utah Department of Commerce)		**Facility EPA ID #** (Not for UOCCs)		**NAICS Code** (If applicable)
Company Street Address	**City**	**State**	**Zip Code**	**Telephone #** (10 digits)
Mailing Address (If different than street address)	**City**	**State**	**Zip Code**	**Telephone #**
Facility's Street Address (If different than company)	**City**	**State**	**Zip Code**	**Telephone #**
Company Owner				**Telephone #**
Contact Name & Title (If different than company owner)	**Contact e-mail Address**			**Telephone #**
Land Owner (If different than company/business owner)				**Telephone #**

Current and/or Previous Permits with Utah DEQ

Has your company ever held or currently holds any permits with Utah DEQ? If yes, please list them below
(e.g. UO Transporter Permit, Water Quality Discharge Permit, Permit by Rule)

#	Type	Permit #	#	Type	Permit #
1			3		
2			4		

Regular Mail
Director of Utah Division of Waste Management & Radiation Control
P.O. Box 144880
Salt Lake City, Utah 84114-4880

Fed Ex & UPS… Or in Person
Director of Utah Division of Waste Management & Radiation Control
195 North 1950 West
Multi-Agency State Office Building, 2nd Floor
Salt Lake City, Utah 84116

Phone: (801) 536-0200
Fax: (801) 536-0222

*** Please keep a copy of your Registration Application for your records ***

UTAH DEPARTMENT of ENVIRONMENTAL QUALITY
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Used Oil Processor/Re-Refiner Facility Application

Payment

☐	**Check : $200.00 payable to DEQ/DWMRC - or -**	☐	Online Payment Portal
Clearly indicate the permit applicant's name and the check purpose(s).		☐	Permit Application Fee ($100.00)
☐	Used Oil Handler Fee ($100.00)		

Business/Company Information

Processor/Re-Refining Operations Contact & Title	**Telephone #**
Operations Contact e-mail	
Processor/Re-Refining Environmental Contact & Title	**Telephone #**
Environmental Contact e-mail	

Facility Information

(Please answer all questions related to your facility)

Type of Used Oil Storage Units (Tanks, tanker trucks, rail cars… – Add additional sheets if necessary)	**Capacity** (In Gallons)	**Quantity** (Units)

Processing Equipment

Description	**Process Flow** (Gallons/Hr)	**Description**	**Process Flow** (Gallons/Hr)

What is the maximum capacity of used oil storage you are requesting at this site, including used oil stored in trucks and process vessels? (In Gallons)

☐ Provide piping and instrument diagram (P & ID)

☐ Provide a detailed map of the facility; include detailed storage locations, secondary containment, spill kits and fire extinguishers

☐ If you have stationary tanks, please provide a Utah Professional Engineer tank certification in accordance with R315- 264-190 through 200?

Yes	No	**Answer all questions related to your facility** (Provide documents as needed)
☐	☐	Do you have secondary containment for your used oil storage including truck parking areas?
☐	☐	Are your tanks and other storage units labeled "Used Oil" including fill pipes for underground tanks?
☐	☐	Will you be processing used oil filters?

☐	☐	Will you be storing used oil filters?
☐	☐	Do you have the required aisle space for emergencies and inspections?
☐	☐	Have you made or attempted to make arrangements with local authorities such as fire departments and hospitals?
☐	☐	Are you planning to ship off-specification used oil?
☐	☐	Do you have a mechanism in place to track wastewater entering and leaving the facility?
☐	☐	Are you planning to ship on-specification used oil off-site?
	☐	If yes, have you applied for a Utah Marketer registration?
☐	☐	Will you be storing used oil with PCBs? If yes, **please select** the applicable **concentration** from the following options

	☐	Less than 2 mg/kg (ppm = parts per million)	☐	Greater than or equal to 2 mg/kg but less than 50 mg/kg	☐ Greater than or equal to 50 mg/kg

How do you plan to receive used oil?

	☐	Tanker Truck	☐	Rail Car	☐	Box Car	☐ Drums/Containers

What type of storage units do you plan to store used oil?

	☐	Tanks	☐	Tanker Truck	☐	Rail car	☐ Drums / Containers

How do you plan to ship used oil from the facility?

	☐	Tanker Truck	☐	Rail Car	☐	Box Car	☐ Drums/Containers

Do you have the following equipment installed which meets the requirements of R315-15-5.3?

☐	Internal communication or alarm system?	☐	Telephone or two-way radio capable of summoning emergency response teams?	☐	Portable fire extinguishers?
☐	Spill Control Equipment?	☐	Decontamination Equipment?	☐	Water of adequate volume and pressure?
☐	Fire control equipment such as foam or inert gas?				

Required Documents

Business License	From local city/county and any other applicable license(s) or registration(s)	
Certificate of Existence Or Letter of Good Standing	From the state of incorporation (For **Utah**)	
Property Owner Information (Utah Only)	Documentation showing who owns the property (For **Utah**)	
	If applicant **IS NOT** the property owner and is leasing the property, the applicant needs to provide a letter from the property owner to the Director of the DWM&RC acknowledging that the owner is aware and approves of the proposed used oil activities at the property.	
Processing/re-refining Operations	☐	Provide a detailed description of your processing/re-refining operations
Sampling and Analysis Plan	☐	Do you want to utilize a simplified Sampling Plan and Analysis/Rebuttable Presumption plan prepared by the Division? **If NOT**, please submit your own Sampling Plan and Analysis and Rebuttable Presumption.
Rail Car Loading and Unloading Plan	☐	Do you want to utilize the Rail Car Loading and Unloading Plan prepared by the Division? **If NOT**, please submit a Rail Loading and Unloading procedure.
Contingency/Emergency Controls and Spill Plan	**Utah Emergency Coordinator Contact & Title**	**Telephone #**
	☐	Do you want to utilize the Contingency/Emergency Controls and Spill Plan prepared by the Division?

	If you do not wish to use the plan developed by the Division, please submit an Emergency Controls & Spill Plan with this application in accordance with R315-15-9 and R315-15-13.5. Please submit a plan that is specific to operations in Utah.
Financial Assurance (Please read carefully)	Used oil transfer facility, processor/re-refiner facility, and off-specification fuel burner are required to carry: 1) **General liability**, 2) **Environmental pollution liability**, and 3) **Cleanup and closure default protection**.
☐	**General Liability**
	General liability insurance, of the type and amount that reflects the size and scope of the business enterprise. **a.** Submit an "ACORD" certificate documenting this coverage. **b.** The following must be listed in the "Certificate Holder" box of the ACORD: **Division Director** **Division of Waste Management and Radiation Control** **P.O. Box 144880** **Salt Lake City, UT 84144 - 4880**
☐	**Environmental Pollution Liability**
	Establish a financial assurance mechanism to protect against environmental pollution liability, arising from either sudden, or sudden and non-sudden releases. Use one of the following (R315-15-12.3): **a.** Insurance **b.** Letter of Credit **c.** Surety Bond **d.** Trust Agreement Contact Brent Gaschler, the Division's Financial Assurance Administrator, at brgaschler@utah.gov and/or (801) 536-0034 or obtain specific requirements and required forms.
☐	**Cleanup and Closure Default Protection**
	Default protection in case the State of Utah must conduct clean up and closure. **a.** Prepare a cleanup and closure cost estimate in accordance with R315-15-11. **b.** Establish a financial assurance mechanism to cover the total amount of the cleanup and closure cost estimate, using one of the following (R315-15-12.3): **i.** Insurance **ii.** Letter of Credit **iii.** Surety Bond **iv.** Trust Agreement Contact Brent Gaschler (see contact info above)

The application process can proceed without the financial assurance in place. However, prior to final approval of the permit, all financial assurance documents shall be submitted and approved by the Director. Applicants are advised to begin this process as soon as possible.

Certification

I certify under penalty of law that this application and all associated documents were prepared by me or under my direction or supervision. The information submitted is to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment for knowing violations.

I hereby certify the forgoing is true and correct. *Company owner must sign this form.* *(Keep a copy of this form for your records)*

Name of Owner or Authorized Designee	**Title**
Signature	**Date**

Useful Information

- Permittees must abide by the "Standards for the Management of Used Oil" R315-15. These rules may be more stringent than Federal EPA regulations. Visit https://rules.utah.gov/publicat/code/r315/r315-015.htm for the Used Oil Rules and https://le.utah.gov/xcode/Title19/Chapter6/19-6-P7.html?v=C19-6-P7_1800010118000101 for the Used Oil Management Act.
- Failure to comply with Permit requirements or the Rules may lead to enforcement actions and/or revocation of a permit.
- Permittees are required to submit an annual report by March 1, of each year, for the prior calendar year. To view or download the form: http://www.deq.utah.gov/forms/waste/index.htm#araof
- Permittees are subject to periodic used oil program inspections.
- All records associated with used oil transportation must be kept for a minimum of 3 years.
- **Permittees must comply with all applicable Dept. of Transportation regulations (49 CFR 171 – 180). Contact UDOT (801-965-4000) for more information.**
- Transporting used oil prior to receiving a final permit shall lead to enforcement actions including monetary penalties.

General Information

What is used oil?

Used oil is any oil, refined from crude oil (mineral oil) or synthetic oil, that has been used and as a result of that use is contaminated by physical or chemical impurities. Some common examples include used lubricating oils, hydraulic oils, transmission fluids, compressor oils, transformer oils, metalworking oils, or any mixtures of any of these items with other materials.

Used oil is not virgin oil, vegetable oil, or bio-diesel (unless mixed with used oil).

What are the Rules for Used Oil?

"Standards for the Management of Used Oil" (R315-15) may located at http://www.rules.utah.gov/publicat/code/r315/r315-015.htm

Who Needs a Transporter Permit?

Anyone who plans to transport used oil (see definition above) in amounts of more than 55 gallons at one time. This will usually be a business that collects used oil from one or more generator locations, and then transports the used oil to another location to be processed/re-refined, burned for energy recovery or transferred to another permitted facility. A used oil transporter must first obtain a permit prior to transporting used oil in Utah even if you are currently a hazardous waste transporter.

Who does not need a Used Oil Transporter Permit?

1. Farmers who transport one 55-gallon drum of used oil (at one time) to a used oil collection center.
2. Do-It-Yourselfer (DIYer) households who transports less than 5 gallons to a used oil collection center.
3. Businesses that transport less than 55 gallons per visit to a Type C or D used oil collection center (collection center that can accept business oil).

Who Needs a Transfer Facility Permit?

A transfer Facility Permit will also be required if used oil will be held at transportation-related facilities including loading docks, parking areas, storage areas or other areas more than 24 hours and not longer than 35 days.

Who Needs a Processor Permit?

A Processor Permit is required if the used oil collected by a transporter will be held 35 days or more. If you are uncertain if you need a permit, please check with the Division at (801) 536-0200.

A complete and detailed application will greatly minimize time and charges. We recommend contacting the Division if you would like to discuss the application prior to submission.

Fees

- **A one-time filing fee of $100** is required and must be attached with each permit application.
- **A registration fee of $100** is also required to obtain a Used Oil Handler Certificate that is necessary to operate as a Used Oil Processor/Re-Refiner Facility in Utah. This is an **annual registration fee** that will need to be renewed by December 31 of each calendar year. This fee must also be attached.
- The Permittee will be billed for actual costs associated with the review of the registration application and registration preparation.

Definitions

USED OIL – Means any oil, refined from crude oil or synthetic oil, that has been used and as a result of that use is contaminated by physical or chemical impurities. Used oil includes engine oil, transmission fluid, compressor oils, metalworking oils, hydraulic oil, brake fluid, oils used as buoyants, lubricating greases, electrical insulating, and dialectic oils. (R315-015.1.7.d)

USED OIL COLLECTION CENTER (UOCC) – There are four types of UOCC, type A, B, C, and D.

- Type A and B is any site or facility that accepts/aggregates and stores used oil collected only from household do-it-yourselfers (DIYers) in quantities not exceeding five gallons per visit.
- Type B used oil collection center is any site or facility that accepts/aggregates and stores used oil collected from farmers as required by R315-15-2.1(a)(4) in quantities not exceeding 55 gallons per visit from farmers and not exceeding five gallons per visit from household do-it-yourselfers.
- Type C used oil collection center is any site or facility that accepts/aggregates and stores used oil collected from used oil generators regulated under R315-15-2 who bring used oil to the collection center in shipments of no more than 55 gallons under the provisions of R315-15-2.5(a). Type C used oil collection centers may also accept used oil from household do-it-yourselfers and farmers described in R315-15-2.1(a)(4).
- Type D used oil collection center is any site or facility that only accepts/aggregates and stores used oil collected from used oil generators regulated under R315-15-2 who bring used oil to the collection center in shipments of no more than 55 gallons under the provisions of R315-15-2.5(a). Type D used oil collection centers do not qualify for reimbursement.

USED OIL FUEL MARKETER – Means any person who conducts either of the following activities: (a) directs a shipment of off-specification used oil from its facility to a used oil burner; or (b) first claims the used oil to be burned for energy recovery meets the used oil fuel specifications set forth in R315-15-1.2. A person may not act as a used oil marketer without receiving a registration number issued by the Director of the Division of Waste Management & Radiation Control pursuant to R315-15-13.7.

USED OIL OFF-SPECIFICATION BURNER – An off-specification used oil burner is a person who burns used oil not meeting the specifications found in R315-15-1.2 for energy recovery. (R315-015-6.1.a)

USED OIL PROCESSOR/RE-REFINER FACILITY – Used oil Processor/re-refiner facilities are facilities designed for processing used oil. Processing means chemical or physical operations designed to produce from used oil, or to make used oil more amenable for production of, fuel oils, lubricants, or other used oil-derived products. Processing includes: blending used oil with virgin petroleum products, blending used oils to meet the fuel specification, filtration, simple distillation, chemical or physical separation and re-refining. (R315-015-5.1.a)

USED OIL TRANSFER FACILITY – Used oil transfer facilities are transportation-related facilities including loading docks, parking areas, storage areas, and other areas where shipments of used oil are held for more than 24 hours during the normal course of transportation and not longer than 35 days. Transfer facilities that store used oil for more than 35 days are subject to the processor/re-refiner requirements found in R315-15-4.6.

USED OIL TRANSPORTER – Persons who transport used oil, persons who collect used oil from more than one generator and transport the collected used oil, and owners and operators of used oil transfer facilities are used oil transporters. (R315-015-4.1a)

The owner or operator shall notify the Utah Division of Waste Management & Radiation Control in writing of any changes in the information submitted on the registration within 20 days of the change.

A registered used oil facility (when applicable) shall maintain a complete record of all analyses and transactions, documented by reproducible receipts for three years; and, upon request, make available to the Division for inspection or photocopying, all applicable analysis, records, and receipts for purposes of review and audit.

Emergency Spill Plan For Processor/Re-Refiner Facilities

[Default Plan]

1. Company Information

Company Name		**Telephone Number** (Area code + 7 digits)
Company Physical Address	**City**	**State and Zip Code**

2. General Procedures

In the event of a release of used oil, the employee will immediately take the following appropriate actions to contain and minimize the spill and the threat to life, health, environment and property.

- Attempt to control or stop the leak if it can be done safely.
- Use absorbent material, brooms, spill pads and dirt dams and dikes if necessary to control the material. If possible, keep spilled material out of storm drains and open waterways.
- Contact 9-1-1 emergency responders if needed.
- Contact supervisor.
- If necessary, the supervisor will contact an authorized waste remediation company for assistance with the clean-up.
- Report used oil spills exceeding 25 gallons, or that pose risk to human health and the environment to management and to the Utah Department of Environmental Quality and any other applicable regulatory agency immediately after containment of the spill (Table 1).

Table 1: Regulatory Agency Notification Numbers

Regulatory Agency	Contact Phone Number
National Response Center	(800) 424-8802 or (202) 426-2675
Utah Department of Environmental Quality (within 24 hours)	(801) 536-4123
Utah State Highway Patrol	(801) 538-3400

The following information shall be provided by telephone to the Utah State Department of Environmental Quality's 24-hour answering service at (801) 538-3400.

- The names, telephone numbers and the addresses of the parties responsible for the release.
- The name, title and telephone number of the individual that is reporting the spill.
- Time and date of the release of used oil.
- Location of the release. Please be as specific as possible including nearest town, city, highway or waterway.
- Description of released material found in the manifest or shipping document, along with the amount of material released.
- Cause of the release.
- Possible hazards to human health or the environment and any emergency action taken to minimize these hazards.
- The extent of injury, if any.

If a spill occurs on a highway or railway, employees should immediately stop the release if possible, secure the scene and contain the spill. Facility shall give notice, if required by 49 CFR 171.15 to the National Response Center (Table 1). The Utah State Highway Patrol (table 1) shall be contacted if the spill restricts a public road.

A Spill report of used oil spills exceeding 25 gallons, or that pose risk to human health and the environment, shall be submitted to the Division of Waste Management and Radiation Control within 15 days of the spill in accordance with R315-15-9.4.

The driver/employee shall immediately notify their supervisor of reportable spills. If after hours, initial notification is to be made to the 24-hour emergency contacts in Table 2 below. If there are injuries to personnel/public or the spill will require additional emergency responders to contain it, then, call 9-1-1 to request help. The discharge notification form included in this spill plan shall be completed by the operator after containment of the used oil, notification to emergency responders (if applicable) and facility's management.

Table 2: Emergency Contact List

Contact Person	Title	e-mail	Phone Number
[Primary]			
[Secondary]			
Fire Response			9-1-1

The transporter shall maintain absorbents and equipment to contain a leaking containers and spills. At minimum each vehicle spill kit shall contain the items listed in Table 3.

Table 3: Spill Equipment Inventory for Facility

Equipment Description	Location	Quantity
Shovel / Broom / Vacuum		
Buckets		
Spill Absorbent Pads		
Granulated Absorbents		
Absorbent Boom / Oil Sock		
Emergency Controls Spill Plan (with contact numbers)		
First Aid Kit		
Fire Extinguisher		
Eye washer / Safety Shower		

Employees are exempted from reporting to management "de minimis" drips that are immediately cleaned up by the responsible employee.

The supervisor shall be responsible to initiate and complete any reporting and notification to the required Federal, State, and Local agencies.

3. Certification

Business owner or designee must sign this form.

Name of Owner or Designee	**Title**
Signature	**Date**

*** Keep a copy of this Used Oil Spill Containment Plan at the actual location ***

Spill Report Form

[Template – For All UOCC's & Permitted Sites. Use ONLY for spills (Do NOT send with application]

Company Name: _____ **Date of spill:** _____

Company Address: _____ **Time of Spill:** _____

Location of spill (Name of business, street address, and specific location of spill)**:** _____

Driver or responsible party: _____

Others at the scene (List contact info)**:** _____

Approximate quantity of spill (Gallons)**:** _____ **Quantity of spilled product recovered** (Gallons)**:** _____

Type of absorbent used: _____ **Quantity of absorbent used to be disposed** (Pounds)**:** _____

How long did the spill continue? _____

Any other pertinent information: _____

Describe actions taken to minimize spill and then clean it up: _____

Who was contacted? (Agencies – fire, police, health department, EPA…)

Agency:	**Date:**	**Time:**	**Contact:**
Agency:	**Date:**	**Time:**	**Contact:**
Agency:	**Date:**	**Time:**	**Contact:**
Agency:	**Date:**	**Time:**	**Contact:**

Were used oil Emergency Controls – Spill Plan "notification" & "reporting" requirements followed? Yes No

* Notify the Utah Department of Environmental Quality, 24- hour Answering Service, (801) 536-4123 for used oil releases exceeding 25 gallons, or smaller releases that pose a potential threat to human health or the environment.

** Within 15 days after any release of used oil that is reported under R315-15-9.1(b), the person responsible for the material at the time of the release shall submit a written report to the Director of the Department.

Name of Responsible Party	**Name of Manager**
Signature of Responsible Party	**Signature of Manager**
Date of Signature	**Date of Signature**

*** This form should be filed in the company files after form is completed and signed. ***

Procedures for Recording Halogen Content

[Default Plan]

1. Company Information

Company Name		**Telephone Number** (Area code + 7 digits)
Company Physical Address	**City**	**State and Zip Code**

2. General Procedures

The Permittee's drivers shall document the halogen content of the used oil, the determination method and date of entry, if applicable, on the shipping record as follows:

3. Bill of Lading (Record for single transporter)

When the Permittee determines the halogen content using halogen field screening methods or laboratory analytical methods in accordance with the Analysis Plan the driver shall record the following halogen information:

Halogen ≤ 1,000 ppm/test, OR
Halogen > 1,000 ppm/test

When the Permittee determines the halogen content using Generator Knowledge provided by the generator, the driver shall record the following information:

Halogen ≤ 1,000 ppm/GenKno, OR
Halogen > 1,000 ppm/GenKno

Note: The Bill of Lading must be dated.

4. Manifest (Record for single or multiple transporters)

When the Permittee determines the halogen content using halogen field screening methods or laboratory analytical methods in accordance with the Analysis Plan the driver shall record the following halogen information and date the entry in the special handling box of the manifest.

Halogen ≤ 1,000 ppm/test, OR
Halogen > 1,000 ppm/test

When the Permittee determines the halogen content using Generator Knowledge provided by the generator, the driver shall record the following information:

Halogen ≤ 1,000 ppm/GenKno (Date), OR
Halogen > 1,000 ppm/GenKno (Date)

Analysis Plan

[Default Plan]

1. Company Information

Company Name		Telephone Number (Area code + 7 digits)
Company Physical Address	City	State and Zip Code

2. General Requirements

The Permittee shall verify that the halogen content of the used oil collected prior to transport in accordance with at least one of the following halogen verification methods in accordance with 3 through 5 of this plan:

3. Halogen Field Screening Methods

If the Permittee screens the generator's used oil to verify halogen concentrations, the Permittee shall use a halogen field screening method in accordance with the following requirements:

a. Used oil that contains less than 20% water shall be screened for halogens with a CLOR-D-TECT® halogen test kit (EPA Method 9077).

b. Used oil that contains between 20% and 70% water shall be screened for halogens with a HYDROCLOR-Q® test kit. The resulting halogen concentration must be corrected using the following conversion formula to calculate true halogen concentration.

True Halogen Concentration = Reading Syringe + [(10 + mL oil in sample)/10]

<u>Example:</u> Sample contains 6 mL water and 4 mL oil (60% water) and the syringe readings is 2,000 ppm, then the true concentration is:

2,000 ppm [(10 + 4)/10] = 2,800 ppm

c. Used oil that contains greater than 70% water shall be screened for halogens with a HYDROCLOR-Q® test kit. Correction of the halogen screening results is not required.

d. The Permittee shall document on acceptance records of bill of lading the screening results.

e. The requirement for quality control sample (duplicate) may be satisfied by testing prior to off-loading from permitted vehicles in accordance with the CLOR-D-TECT® kits (EPA Method 9077) and is not required for each load collected at individual generators.

4. Halogen Laboratory Analytical Methods

If the Permittee submits a representative used oil sample to a Utah-certified laboratory to analyze for total halogen concentration, the Permittee shall use Method 9076 or other equivalent method approved by the Director.

The Permittee shall document the analytical results on the transportation document such as a bill of lading or manifest.

5. Halogen Generator Knowledge Method

The Permittee shall have information on file, (e.g., analytical testing, industry process knowledge) from the generator which is sufficient, as determined by the Director, to support any use of generator knowledge.

The Permitee may not rely solely on safety data sheet (SDS) in making a halogen concentration determination.

If relying on generator knowledge, the Permittee shall document on the shipping record the use of generator knowledge in accordance with the Permittee's Procedures for Recording Halogen Content.

Used oil determined to be on-specification by Utah-registered marketer can be collected and transported without further testing. Bills of lading, manifests or other used oil transportation records shall include copies of the analytical results for reference.

6. PCB Contaminated Used Oil

Used oils containing PCB concentrations greater than or equal to 50 mg/kg are subject to TSCA regulations 40 CFR 761. Used oils containing PCB concentrations greater than or equal to 2 mg/kg but less than 50 mg/kg are subject to both R315-15 f the Utah Administrative Code and 40 CFR 761.

Table 1 lists required laboratory PCB sample preparation and analytical methods.

Table 1: PCB Sample Preparation and analytical Methods

Sample Preparation Methods	Analytical Methods	Analytes*	
		PCB CAS RN	**PCB Aroclor®**
3500C (General) 3580A (Preparation) 3665A (Cleanup)	8082A	**12674-11-2**	**1016***
		147601-87-4	1210
		151820-27-8	1216
		11104-28-2	**1221***
		37234-40-5	1231
		11141-16-5	**1232***
		71328-89-7	1240
		53469-21-9	**1242***
		12672-29-6	**1248***
		165245-51-2	1250
		89577-78-6	1252
		11097-69-1	**1254***
		11096-82-5	**1260***
		37324-23-5	1262
		11100-14-4	1268
* Note: Analyses of the seven Aroclors® bolded/* in the last column are mandatory to analyze. Additional Aroclors® may be selected from the last column for analysis if contained in the oil.			

The Permittee shall obtain analytical results of dielectric oil used in transformers and other high voltage devices, verifying the PCB concentrations are less than 50 mg/kg prior to loading the used oil into the transportation vehicle.

PCB used oil may not be diluted to avoid any provision of 40 CFR 761.

If PCB concentrations greater than or equal to 2 mg/kg have been transported, the Permittee shall assume that all subsequent loads of used oil are contaminated with PCBs and has a quantifiable PCB concentrations of 2 mg/kg or greater unless the equipment has been decontaminated as described in 40 CFR 761 Subpart S.

Sample Collection Procedures

[Default Plan]

1. Company Information

Company Name		**Telephone Number** (Area code + 7 digits)
Company Physical Address	**City**	**State and Zip Code**

2. General Requirements

Employees shall use the sampling procedures described below to collect representative samples from customers' tanks and containers when screening used oil for halogen content prior to collection.

3. Procedure 1 – Containers < 375 gallons [Add specific sampling procedure]

a. *Sampling Equipment*

Composite Liquid Waste Sampler (COLIWASA) nominally 175 mL, 39 inch sampler jar.

i. Step 1

Take COLIWASA and dip into drum or tote, make sure the tube fills up completely before closing.

ii. Step 2

Open sample jar and dispense the entire contents from COLIWASA into sample jar.

iii. Step 3

Screen sample using CLOR-D-TECT halogen test kit in accordance with facility's Analysis Plan.

iv. Step 4

Empty the sample in the bucket back into the used oil container/tank.

4. Procedure 2 – Tanks ≥ 375 gallons [Add specific sampling procedure]

a. *Sampling Equipment*

Dip tube sampler (Polypropylene/plastic type tube) sampler.

i. Step 1

Lower the sampling tube slowly into the liquid waste at a rate that allows the liquid level inside and outside the tube to equalize. Man-ways openings located at the top of the Tanker/pump trucks will be used to collect samples.

ii. Step 2

Slowly withdraw dip tube from the liquid. Either wipe the exterior of the sampler tube with a disposable cloth or allow excess liquid to drain back into the used oil container/tank.

iii. Step 3

Discharge the sample by placing the lower end of the dip tube into a sampling bucket.

iv. Step 4

Screen sample using CLOR-D-TECT® halogen test kit.

v. Step 5

Empty the sample in the bucket back into the used oil container/tank.

Railcar Loading Procedures

[Default Plan]

1. Company Information

Company Name		**Telephone Number** (Area code + 7 digits)
Company Physical Address	**City**	**State and Zip Code**

2. General Procedure

The following procedure is designated to ensure that all railcars containing used oil (may use for non-regulated waste) are loaded safely and in compliance with all applicable regulations in order to minimize the potential for spills.

Two people with knowledge of loading and offloading procedures must be present during loading or offloading of any railcar. One person must remain on top of the railcar and one person must remain at the tank truck connection at all times during transfer. If at any time, one of the people must leave the operation, the operation must be stopped until a second qualified person is available. A single operator may be used is a secure dome lid connector is used to attach the upper hose to the railcar, the operator remains in sight of all connections, and the pump controls are readily accessible.

3. Rail Car Loading and Unloading Procedure

a. Lock-out track with derailers at both ends of the rail spur so train operators know not to move any railcars on the spur during offloading.
b. Place railcar chocks on both sides of the wheels of the railcar while offloading.
c. Securely park used oil transportation trucks on an asphalt or concrete loading pad. Black containment mat or other containment structure during the loading and unloading of used oil between the trucks and rail tanker car.
d. Set truck parking brake and chock both sides of one wheel of the truck to prevent accidental movement. Ensure adequate spill response equipment is readily accessible per procedures in Emergency Spill Plan.
e. Prior to railcar loading, fill out Railcar Used Oil Transfer Log.
f. Take an initial reading on truck to determine volume to be transferred.
g. Unsecure railcar man-way/top hatch by removing I-bolts using a pipe wrench.
h. Open man-way/top hatch and take an initial reading on the rail car by using a tape measure and verifying the current railcar measurements with the railcar strapping chart to ensure there is enough space available for transfer.
i. Hoist opposite end of hose up to railcar hatch, uncap hose end, and insert into railcar. The person at the top must hold the hose in place while transferring or a fill lid must be used.
j. Secure the hose to the side of the railcar, or candy-cane shaped stick, or other transfer equipment.
k. Check the cam lock gaskets for integrity and secure the cam lock ears down.
l. Proceed with transfer operation.
m. If dome lid is not in use, the person at the top shall notify the second operator immediately if the railcar appears to be filling to a level higher than expected so the operation can be stopped.
n. After transfer is complete, clear the hose of any material.
o. Cap and plug all hoses to prevent drips.
p. Close and secure the railcar hatch unless dome lid is in use.
q. Complete all necessary shipping documentation and checklists.
r. Ensure all tank files are updated after each transfer is completed.
s. Clear are of all safety equipment and clean area of any spills or drips prior to departing transfer area.
t. Remove derailers and railcar chocks when car is full and transfer operation has finished.