UTAH DEPARTMENT of ENVIRONMENTAL QUALITY
WASTE MANAGEMENT & RADIATION CONTROL

Used Oil Fuel Marketer

New Permit Application ☐

10-Year Renewal ☐

Applicant's General Information

Applicant Full Legal Name (individual person or legal business entity – **no DBAs**)		**State of Incorporation of Formation**
Applicant Principal Place of Business (Street, City, State, Zip Code)	**Facility EPA ID Number**	**NAICS Code (Link)**
	Administrative Contact for Applicant (Name & Title)	
Mailing Address (if different than applicant)	**Telephone Number** (10 digits)	
	Email Address	
Facility Street Address (if different than applicant)	**Facility Contact** (Name & Title) (if different than admin contact)	
	Telephone Number (10 digits)	
Facility Property Owner Full Legal Name (if different than applicant)	**Facility Property Owner Telephone Number** (10 digits)	

Current and/or Previous Permits with Utah DEQ

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

Type of Permit	Permit Number

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

Official Email: dwmrcsubmit@utah.gov

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

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, UT 84116

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

Fee Payment Information

◯ **Pay by Check** (Total of $100.00 *) **Payable to DEQ/DWMRC**	◯ **Pay Online Using the Payment Portal** (Total of $100.00 *)
Clearly indicate the permit applicant's name and the check purpose(s). Please email copy of receipts and applicable documents to dwmrcsubmit@utah.gov.	* Registration Application Fee ($50.00) * Used Oil Handler Fee ($50.00)

Fuel Marketer Contact Information

Fuel Marketer Operations Contact (Name & Title)	**Telephone Number** (10 digits) **Operations Contact E-mail Address**
Fuel Marketer Environmental Contact (Name & Title)	**Telephone Number** (10 digits) **Environmental Contact E-mail Address**
Fuel Marketer Financial Assurance Contact (Name & Title)	**Telephone Number** (10 digits) **Financial Assurance Contact E-mail Address**

Fuel Marketer Operations Information

Type of Used Oil Activity
Please refer to Utah Administrative Code (UAC) R315-15-7.4(b)(2)(v).

☐	Directs a shipment of off-specification used oil from their facility to a used oil burner.
☐	First determines and claims that used oil that is to be burned for energy recovery meets the used oil fuel specifications set forth in UAC R315-15-1.2.

Submit the Following information

☐	Location of any facilities used by the marketer to collect, transport, process, or store used oil subject to separate permits or registrations.
☐	Status of other applicable permits and licenses (e.g., zoning, federal, state, and local permits and other registrations). Please refer to UAC R315-15-13.7(b)(3).

Required Documents

Certificate of Existence or Good Standing	From the state of incorporation (**link** for instructions for Utah business entities).
Analysis Plan	Please submit the simplified plan developed by the Division, or the applicant's own Analysis plan
Sample Collection Procedures	Please submit the procedures developed by the Division, or the applicant's own Sample Collection Procedures that meets the Division's requirements.

Regular Mail Director of Utah Division of Waste Management & Radiation Control P.O. Box 144880 Salt Lake City, UT 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, UT 84116

Certification

By signing this application, I certify that (i) I am duly authorized to act on behalf of the applicant; and (ii) that all the information contained in this application is true and correct to the best of my knowledge, information, and belief. I further certify that I am aware that it is a violation of law to submit false information to the Division.

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

Name of Authorized Person Signing on Behalf of Applicant (printed)	**Title**
Signature	**Date**

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

Reset Form

Used Oil Fuel Marketer

Sampling and Analysis Plan

Fuel Marketer Full Legal Name	
Fuel Marketer Address (Street, City, State, Zip Code)	**Telephone Number** (10 digits)

1. General Requirements

The fuel marketer shall sample and analyze representative sample(s) to determine if the used oil meets used oil specifications specified in Utah Administrative Code (UAC) R315-15-1.2.

If the sample is determined to be on-specification, the used oil represented by that sample may be marketed as such.

If the sample has been determined to be off-specification used oil, the marketer may be able to use the Rebuttable Presumption criteria, or the used oil represented by that sample shall be sent to an off-specification used oil burner, permitted to receive the used oil.

The fuel marketer shall keep a record of each shipment of used oil shipped to an off-specification used oil burner. Records shall include the information specified in UAC R315-15-7.5(a).

The fuel marketer shall keep a record of each shipment of used oil that is shipped to an on-specification used oil burner for energy recovery that meets the fuel specification under UAC R315-15-1.2. Records shall include the information specified in UAC R315-15-7.5(b).

The analytical data shall be cross-referenced on the shipping documents to support the determination of the used oil specification required under UAC R315-15-7.3 and UAC R315-15-18. Records can be a log, invoice, manifest, bill of lading or other shipping document, and may be kept electronically. This information shall be maintained for a minimum of three years and be easily assessable for inspection.

The fuel marketer shall use a Utah-certified laboratory to prepare and analyze all samples in accordance with UAC R315-15-1.8. The fuel marketer shall ensure that the laboratory performing analysis on used oil samples for constituents specified by UAC R315-15-1.2 use the sample preparation and analytical methods listed in Table 1 (Sample Preparation and Analytical Methods).

2. Sampling

The fuel marketer will sample and analyze representative sample(s) of the used oil.

When a storage unit (e.g., tank, tote, or drum) is designated to be sampled, a representative sample will be taken in accordance with method ASTM D5495-03 (COLIWASA). The container shall then be locked out to prohibit the addition or removal of used oil from it.

The entire sample shall be placed into an appropriate sample container for analysis.

Samples will be collected for the parameters specified in UAC R315-15-1.2 and Table 1.

The fuel marketer personnel shall record the time, date, initials of the person collecting the sample, and a unique sample number for each sample collected on the sample container label and on associated sampling documents (e.g. laboratory chain-of-custody form).

Table 3 specifies the type of sample containers, sample preservation requirements, and maximum holding times for each method for samples sent to a laboratory for analysis.

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

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.

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.

3. Analytical Method Requirements

The fuel marketer shall ensure that the laboratory methods listed in Table 1 and Table 2 (PCBs) are used by the laboratory to analyze all collected samples for the constituents specified by UAC R315-15-1.2.

Table 1: Sample Preparation and Analytical Methods

Constituents	Regulatory Levels	Preparatory Methods	Analytical Methods (SW-846, EPA)
Arsenic	≤ 5 mg/kg	3031 or 3051A	6010C/6010D
Cadmium	≤ 2 mg/kg	3031 or 3051A	6010C/6010D
Chromium	≤ 10 mg/kg	3031 or 3051A	6010C/6010D
Lead	≤ 100 mg/kg	3031 or 3051A	6010C/6010D
Flash Point	≥ 100 degrees F	1010A or 1020B (ASTM D93-80 or D 3278-78)	1010A or 1020B (ASTM D93-80 or D 3278-78)
Total Halogens	≤ 1000 mg/kg	9075 or 9076	9075 or 9076
PCBs	< 2 mg/kg	3580A/ 3665A (Cleanup)	8082A

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 Utah Administrative Code (UAC) R315-15 and 40 CFR 761.

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

Table 2 lists required laboratory PCB sample preparation and analytical methods.

Table 2: PCB Sample Preparation and analytical Methods

Sample Preparation Methods	Analytical Methods	Analytes*	
3500C (General)	8082A	**PCB CAS RN**	**PCB Aroclor®**

3580A (Preparation) 3665A (Cleanup)		**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.			

4. Quality Control Parameters

The fuel marketer shall collect and analyze additional quality control samples for every 20 used oil samples collected in accordance with Table 3 for the parameters in Table 1. The fuel marketer shall retain from the laboratory the quality control summary of each sample batch.

Table 3: Quality Control Samples Collected for Every 20 Samples

Parameter	Field Duplicate	Matrix Spike (MS)	Matrix Spike Duplicate (MSD)	Recovery (%)	RPD of MS/MSD and Duplicates (%)
Total Metals	1	1	1	75-125%	<25%
Total Halogens	1	1	1	75-125%	<25%
PCBs	1	1	1	75-125%	<25%
Flashpoint	1	NA	NA	NA	<2°C

The fuel marketer shall use the type of sample containers, sample preservation requirements, and maximum holding times for each method specified in Table 4.

Table 4: Method Sample Containers, Size, Preservation, and Holding Times

Method	Container Types/Minimum Sample Size	Preservation	Maximum Holding Time
Total Metals (As, Cd, Cr, Pb) 6010C or D	4 oz. PTFE/HDPE or Glass (Teflon –Lined Cap)	None	6 months
Total Halogens 9075 or 9076	4 oz. Glass, **No headspace** (Teflon –Lined Cap)	Cool, 4° to 6°C	28 days
PCBs 8082A	4 oz. amber Glass (Teflon –Lined Cap)	Cool, 4° to 6°C	14 days prior to extraction/40 days prior to analysis

Flashpoint 1010A	8 oz Glass, **No headspace** (Teflon –Lined Cap)	Cool, 4° to 6°C	28 days

5. Generator Knowledge

Acceptable knowledge that may be used in making an accurate determination as to whether the used oil is on or off-specification used oil for certain parameters include the following:

a. Information as to whether the used oil has been mixed with other materials that could cause it to be off-specification (e.g. antifreeze, degreasers, etc.),

b. the process producing the used oil, (e.g., metalworking oils, transformer oils)

c. testing, and

d. other reliable and relevant information (e.g., industry documentation such as hydraulic oil having the potential for PCBs).

When available knowledge is inadequate to make an accurate determination, the generator shall test the oil using the methods specified in this Sampling and Analysis Plan.

If the used oil has halogen content greater than 1,000 ppm the generator may be able demonstrate through the rebuttable presumption that the used oil meets the specification.

Documentation shall be kept for a minimum of three years that supports the determination made by the generator through generator knowledge, testing or a combination of both.

Used Oil Fuel Marketer

Railcar Loading Procedures

Fuel Marketer Full Legal Name	
Fuel Marketer Address (Street, City, State, Zip Code)	**Telephone Number** (10 digits)

1. General Procedure

The following procedure is designated to ensure that all railcars containing used oil (may be used for non-regulated waste) are loaded safely and in compliance with all applicable regulations 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 always remain at the tank truck connection 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 if 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.

2. 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 asphalt or concrete loading pads, 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 manway/top hatch by removing I-bolts using a pipe wrench.

h. Open manway/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 the 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 the 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 railcar is full and transfer operation has finished.

***** END OF APPLICATION *****

**** The following pages are for informative purposes only. Please **DO NOT** submit them with the application. ****

Useful Information

- Used oil fuel marketer must abide by the **"Standards for the Management of Used Oil"** found in the Utah Administrative Code (UAC) R315-15. These rules may be more stringent than Federal EPA regulations. Visit the Utah Administrative Rules under the Environmental Quality Agency tab, Waste Management and Radiation Control (315) Title tab, Standard for the Management of Used Oil (15) link for the Used Oil Rules. Visit the Utah Code Title 19 (Environmental Quality Code) Chapter 6 (Hazardous Substances) Part 7 for the Used Oil Management Act.
- Failure to comply with the used oil fuel marketer registration requirements or the Rules may lead to enforcement actions and/or revocation of the registration.
- Used oil fuel marketers who have not previously complied with the notification requirements of RCRA section 3010 shall comply with these requirements and **obtain an EPA identification number**.
- Used oil marketers are subject to **periodic used oil program inspections**.
- Used oil marketers shall provide, at a minimum, an **annual used oil training** refresher course for employees handling used oil in accordance with UAC R315-15-4. New employees may not manage or process used oil without a trained employee present until used oil training is completed. Used oil fuel marketers shall document employee training, including the topics covered during training. Employees and supervisors shall sign and date training attendance sheets to document class attendance.
- All **records associated with used oil activities** must be kept for a minimum of 3 years.
- Operating as a used oil fuel marketer prior to receiving a final registration 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 and where can I find the Rules for Used Oil?

The Used Oil Rules are called "Standards for the Management of Used Oil" and are found in the Utah Administrative Code R315-15.

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 transport 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 for 35 days or more. If you are uncertain if you need a permit, please check with the Division at (801) 536-0200.

Fees

- **A one-time filing fee of $50** is required. Proof of payment of this fee must be attached with each registration application.
- **A registration fee of $50** is also required to obtain a Used Oil Handler Certificate that is necessary to operate as a Used Oil Fuel Marketer in Utah. This is an **annual registration fee** that will need to be **renewed by December 31 of each calendar year**. Proof of payment of this fee must also be attached with each registration application.
- The used oil fuel marketer will be billed for actual **costs associated with the review of the registration application and preparation**.
- Fees can be paid using our online payment portal.

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 as defined in UAC R315-15.1.7(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 UAC 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 UAC R315-15-2 who bring used oil to the collection center in shipments of no more than 55 gallons under the provisions of UAC 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 UAC 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 UAC R315-15-2 who bring used oil to the collection center in shipments of no more than 55 gallons under the provisions of UAC 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 UAC 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 UAC R315-15-13.7.

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

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 as defined in UAC R315-15-5.1(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 UAC 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 as defined in UAC R315-15-4.1(a).

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 used oil fuel marketer (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.