The Used Oil Management Handbook:

Guidance for Used Oil Handlers

June 2018
HAZARDOUS WASTE PROGRAM
LAND DIVISION
Preface

The State of Alabama adopted, effective January 5, 1995, the recycled used oil management standards contained in Chapter 279 of Title 40 of the Code of Federal Regulations (40 CFR 279), which were promulgated by the EPA in Volume 50 of the Federal Register, September 10, 1992. Alabama's version of the used oil management standards is contained in Chapter 335-14-17 of Division 14 of the Alabama Department of Environmental Management Administrative Code (ADEM Admin. Code) and, with only a few exceptions, is essentially the same as those contained in 40 CFR 279. ADEM Admin. Code Ch. 335-14-17 applies to used oil generators, collectors, transporters, processors and re-refiners, burners, and marketers of used oil. The new standards subsume the previous standards for burning used oil for energy recovery formerly contained in ADEM Admin. Code r. 335-14-7-.05 (40 CFR 266, Subpart E).

You may view or download a free copy of ADEM Admin. Code div. 335-14 on the Department’s web page at [http://www.adem.alabama.gov/alEnviroReqLaws/files/Division14.pdf](http://www.adem.alabama.gov/alEnviroReqLaws/files/Division14.pdf). A hard copy of the regulations may be obtained by written request to the address below. A nominal fee for copying may be charged:

Alabama Department of Environmental Management  
Office of General Counsel  
P.O. Box 301463  
Montgomery, Alabama 36130-1463  
Telephone Number: (334) 394-4360  
Fax Number: (334) 394-4332

Disclaimer: This non-rule policy document is intended solely as guidance and does not have the effect of law or represent formal ADEM decisions or final actions. This non-rule policy document shall be used in conjunction with applicable laws. It does not replace applicable laws, and if it conflicts with these laws, the laws shall control. A revision to this non-rule policy document may be put into effect by ADEM once the revised non-rule policy document is made available for public inspection and copying.
# Table of Contents

Chapter 1 - What is Used Oil ...................................................................................................... 7

Chapter 2 - To Whom do the Used Oil Standards Apply? .......................................................... 9

  Used Oil Generators ............................................................................................................... 9
  Used Oil Transporters .......................................................................................................... 9
  Used Oil Transfer Facilities .................................................................................................. 10
  Used Oil Processors and Re-refiners .................................................................................. 10
  Off-Specification Used Oil Fuel Burners ........................................................................... 11
  Used Oil Fuel Marketers ...................................................................................................... 11
  Is All Used Oil Regulated by the Used Oil Management Standards? .............................. 12

Chapter 3 – What are the Notification Requirements? .............................................................. 13

Chapter 4 - What are the Requirements for Used Oil Storage? ................................................ 14

  How do I Manage Used Oil Filters? .................................................................................. 15
  Oops! What is the Proper Way to Clean Up a Used Oil Spill? .............................................. 16
  Is it Used Oil or is it Hazardous Waste? ........................................................................... 17

Chapter 5 - Do the Hazardous Waste Regulations Apply to Used Oil? ................................. 18

  Used Oil Mixed with Hazardous Waste ........................................................................... 18
  Used Oil Sent for Disposal ............................................................................................... 18

Chapter 6 - How do I Prove that My Used Oil is not a Hazardous Waste? ............................ 19

Chapter 7 - How are Mixtures of Used Oil and Other Materials Regulated? .......................... 21

  Used Oil Restrictions ......................................................................................................... 22
  What are the Used Oil Specifications? .............................................................................. 22

Chapter 8 - How are Used Oil Collection Centers & Aggregation Points Regulated? .......... 23

Chapter 9 - Used Oil as a Resource ......................................................................................... 24

  Re-refining Used Oil .......................................................................................................... 24
  Re-refining versus Processing ........................................................................................... 24
  What can be Made from Re-refined Used Oil? .................................................................. 25
  Burning Used Oil for Energy Recovery ............................................................................. 25

Chapter 10 - Useful Federal Register Notices ........................................................................... 26

  Contact Information .......................................................................................................... 26

Chapter 11 - Test Methods for Determining Halogen Content of Used Oil .............................. 28
Chapter 1 - What is Used Oil

As defined in ADEM Admin. Code r. 335-14-1-.02(1)(a), "Used Oil" means any oil that has been refined from crude oil, or any synthetic oil, that has been used and as a result of such use, is contaminated by physical or chemical impurities. During normal use, impurities such as dirt, metal scrapings, water, crude oil, or chemicals can get mixed in with the oil, so that in time the oil no longer performs well. Eventually, this used oil must be replaced with virgin or re-refined oil to do the job at hand. ADEM's used oil management standards include a three-pronged approach to determine if a substance meets the definition of used oil. To meet ADEM's definition of used oil, a substance must meet each of the following three criteria:

1. **Origin**: What is the origin of the oil? Used oil must have been refined from crude oil or made from synthetic materials. Animal and vegetable oils are excluded from ADEM's definition of used oil.

   \[
   \text{Crude Oil} \quad \text{or} \quad \text{Synthetic Materials} \quad \text{But not} \quad \text{Vegetable or animal fats} \quad = \quad \text{Used Oil}
   \]

   *Used oil is derived from Crude Oil or Synthetic Materials that have been used. Vegetable oil and animal fats are not regulated as used oil.*

2. **Use**: Was the oil "used" before it became a waste? Oils that have been used as lubricants, hydraulic fluids, heat transfer fluids, buoyants, and for other similar purposes are considered used oil. Unused oil such as bottom clean-out waste from virgin oil storage tanks or virgin fuel oil recovered from a spill, do not meet ADEM's definition of used oil because these oils have never been "used". These virgin oils that have never been used but have become wastes are called *waste oil*. ADEM's definition also excludes products used as cleaning agents or solely for their solvent properties, as well as certain petroleum-derived products like antifreeze and kerosene.

   \[
   \text{Product Oil Tank Bottom Clean-out Waste} \quad \text{or} \quad \text{Virgin Oil Spills} \quad = \quad \text{Waste Oil}
   \]

   *Waste oil is unused oil such as the residue from tank bottom clean-outs or spills of virgin oil.*

3. **Contaminants**: Is the oil contaminated with either physical or chemical impurities? In other words, to meet ADEM's definition, used oil must become contaminated as a result of being used. This aspect of ADEM's definition includes residues and contaminants generated from...
handling, storing, and processing used oil. Physical contaminants could include metal shavings, sawdust, or dirt. Chemical contaminants could include solvents, halogens, or saltwater.

Just one gallon of used oil can pollute 1,000,000 gallons of fresh water.

<table>
<thead>
<tr>
<th>Materials that ARE used oil:</th>
<th>Materials that are NOT used oil:</th>
</tr>
</thead>
<tbody>
<tr>
<td>✦ Transmission fluid</td>
<td>✦  Gear oil</td>
</tr>
<tr>
<td>✦ Brake fluid</td>
<td>✦  Electrical oil</td>
</tr>
<tr>
<td>✦ Power steering fluid</td>
<td>✦  Grease</td>
</tr>
<tr>
<td>✦ Off-road engine oil</td>
<td>✦  Refrigeration oil</td>
</tr>
<tr>
<td>✦ Compressor oil</td>
<td>✦  Buoyancy oils</td>
</tr>
<tr>
<td>✦ Bearing oil</td>
<td>✦  Isolation oils</td>
</tr>
<tr>
<td>✦ Hydraulic oil</td>
<td>✦  Rolling oil</td>
</tr>
<tr>
<td>✦ Cutting oil</td>
<td>✦  Cutting oil</td>
</tr>
<tr>
<td>✦ Waste oil: oil that has not been used</td>
<td>✦  Solvents: petroleum based materials used for their solvent or cleaning properties, such as mineral spirits</td>
</tr>
<tr>
<td>✦ Solvents: petroleum based materials used for their solvent or cleaning properties, such as mineral spirits</td>
<td>✦  Biofuels</td>
</tr>
<tr>
<td>✦ Biofuels</td>
<td>✦  Vegetable oils or fats</td>
</tr>
<tr>
<td>✦ Vegetable oils or fats</td>
<td>✦  Animal oils or fats</td>
</tr>
<tr>
<td>✦ Animal oils or fats</td>
<td>✦  Antifreeze</td>
</tr>
</tbody>
</table>
Chapter 2 - To Whom do the Used Oil Standards Apply?

Used Oil Generators

A used oil generator is any person, by site, whose act or process produces used oil or whose act first causes used oil to become subject to regulation. Used oil generators must comply with ADEM Admin. Code r. 335-14-17-.03. The standards for used oil generators apply to all used oil generators except:

1. Household "do-it-yourself" (DIY) generators;
2. Vessels at sea or port prior to transporting the oil ashore;
3. Mixtures of used oil and diesel fuel mixed by the generator of the used oil for use in the generator's own vehicles; and
4. Farmers who generate an average of 25 gallons per month or less of used oil from machinery used on the farm.

Household DIY generators

Farming Machinery

Mixtures of Used Oil & Diesel Fuel for the generator’s own use

Vessels at sea or port prior to transporting the oil ashore

Activities that are exempt from the used oil regulations.

Used Oil Transporters

A used oil transporter is any person who: transports used oil; collects used oil from one or more generators, collection centers, or aggregation points and transports the collected oil to either a transfer facility, a used oil processor/re-refiner, or a used oil fuel marketer; and/or who owns and operates a transfer facility.
Transporters who import used oil from abroad or who export used oil outside of the United States are subject to the used oil transporter standards from the time the used oil enters to the time the used oil exits the United States. Used oil transporters must comply with ADEM Admin Code rs. 335-14-17-.05 and 335-14-8-.09 through 335-14-8-.13. This includes obtaining both an EPA ID number (and notifying annually thereafter) and a transporter permit from ADEM, and being able to demonstrate financial assurance for the entire duration of the permit. The used oil transporter standards apply to all transporters except:

- On-site transporters (persons who move used oil from one point to another at the site, but who do not leave the site);
- Generators who transport shipments of 55 gallons or less from the generator in a vehicle owned by the generator to a recognized used oil collection center or an aggregation point owned or operated by the same generator; and
- Transportation of used oil generated by household (do-it-yourself) generators from the initial generator to a regulated used oil handler.

**Used Oil Transfer Facilities**

A used oil transfer facility is any transportation related facility including loading docks, parking areas, storage areas, and other areas where shipments of used oil are held for more than 24 hours and not greater than 35 days during the normal course of transportation. Used oil transfer facilities must comply with ADEM Admin. Code r. 335-14-17-.05. and must be included on the Used Oil Transporter Permit.

**Used oil transfer facilities that store used oil for more than 35 days are also subject to regulation under ADEM Admin. Code r. 335-14-17-.06.**

**Used Oil Processors and Re-refiners**

A used oil processor or re-refiner is an owner or operator of a facility that employs chemical or physical operations designed to produce fuel oils, lubricants, or other products from used oil, or to make used oil more amenable for the production of these products; in addition, a used oil transfer facility that stores used oil for greater than 35 days is automatically classified as a used oil processor/re-refiner. Used oil processors must comply with ADEM Admin. Code r. 335-14-17-.06. This definition applies to all processors and re-refiners except:

- Transporters that conduct incidental processing operations that occur during the normal course of transportation and
- Burners that conduct incidental processing operations that occur during the normal course of used oil management prior to burning.

- **Preparedness and Prevention** – Used oil processors and re-refiners must comply with preparedness and prevention requirements that are very similar to those required for large quantity generators of hazardous waste. The facilities must be maintained and operated to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of used oil to air, soil, or surface water which could threaten human health or the environment. Provisions must also be made to deal with any emergencies that do occur.
Contingency Plan and Emergency Procedures - Used oil processors and re-refiner facilities must also create a contingency plan designed to minimize hazards to human health or the environment from any emergency at the site, including fires, explosions, or releases of used oil. This plan is very similar to the contingency plan required for large quantity generators of hazardous waste.

Analysis Plan - Used oil processors and re-refiner facilities must develop and follow a written analysis plan describing the procedures that will be used to comply with the analysis requirements of the Rebuttable Presumption Rule and, if applicable, the on-specification used oil fuel determination. The owner or operator must keep the plan at the facility. At a minimum, the plan must specify whether sample analyses or knowledge of the halogen content of the used oil will be used to make the hazardous waste determination, the sampling method used to obtain representative samples to be analyzed, the frequency of sampling to be performed, and whether the analysis will be performed on-site or off-site.

Off-Specification Used Oil Fuel Burners
A used oil burner is a facility where used oil not meeting the specification requirements in ADEM Admin Code r. 335-14-17-.02(2) is burned for energy recovery in an industrial furnace, boiler, or hazardous waste incinerator. Used oil burners must comply with ADEM Admin Code r. 335-14-17-.07.

Used Oil Fuel Marketers
A used oil fuel marketer is any person who either directs a shipment of off-specification used oil from their facility to a used oil burner, or first claims that used oil that is to be burned for energy recovery meets the used oil fuel specifications set forth in ADEM Admin. Code r. 335-14-17-.02(2). Used oil marketers must comply with ADEM Admin. Code r. 335-14-17-.08.
Frequently Asked Questions

Q: Is a permit required to haul used oil from one site to another within the facility?

A: No. The management standards for used oil transporters do not apply to on-site transportation. However, any used oil in excess of 55 gallons that is to be transported off-site should only be transported by a permitted transporter.

Q: How long is my Transporter Permit valid? Does it ever expire?

A: A Used Oil Transporter Permit is valid for THREE YEARS from the date it is issued. It must be renewed for each subsequent 3-year period by submitting a new permit application to the Department. The permit application must be received 180 days PRIOR to the expiration date of the previous permit.

Is All Used Oil Regulated by the Used Oil Management Standards?

Only used oil that is intended to be recycled is regulated under the used oil management standards of ADEM Admin. Code Ch. 335-14-17 (40 CFR 279). The used oil management standards assume that all materials meeting the definition of used oil are destined for recycling. If you intend to dispose of the material, it is NOT used oil.

Used oil that will be sent for disposal or that will be used in a manner constituting disposal is not regulated under the used oil management standards, but is instead classified as a solid waste by ADEM Admin. Code Ch. 335-14-2 (40 CFR, Part 261) and by r. 335-14-17-.09. A person who generates a solid waste must determine if that waste is a hazardous waste pursuant to ADEM Admin. Code r. 335-14-3-.01(2) (40 CFR 262.11).

Used oil that is disposed of or used in a manner constituting disposal is fully regulated as a hazardous waste under the ADEM Administrative Code, Division 14 if it exhibits any of the characteristics of a hazardous waste or if it has been mixed with a hazardous waste.
Chapter 3 – What are the Notification Requirements?

- Used oil generators that generate an average of greater than 25 gallons of used oil per month in a calendar year must obtain an EPA Identification Number prior to generating used oil.
- Used oil transporters must obtain an EPA Identification Number and a Transporter Permit prior to transporting used oil.
- Used oil processors and re-refiners must obtain an EPA Identification Number prior to processing/re-refining used oil.
- Used oil burners who burn off-specification used oil for energy recovery must obtain an EPA Identification Number prior to the burning of used oil.

Mechanics of Notification:

A used oil facility must submit a correct and complete ADEM Form 8700-12, *Notification of Regulated Waste Activity*, to the Department each year. The form must be updated to reflect current used oil activities and must include all appropriate attachment pages and fees. The Department must receive the ADEM Form 8700-12 no later than the 15th day of the specified month according to the following schedule:

<table>
<thead>
<tr>
<th>If Your Facility Is Located In The County Of…</th>
<th>Submit Form 8700-12 By The 15th Of…</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colbert, Fayette, Franklin, Greene, Hale, Lamar, Lauderdale, Lawrence, Limestone, Marion, Morgan, Pickens, Sumter, Tuscaloosa, Walker, Winston</td>
<td>February</td>
</tr>
<tr>
<td>Blount, Cherokee, Cullman, DeKalb, Etowah, Jackson, Madison, Marshall, St. Clair</td>
<td>April</td>
</tr>
<tr>
<td>Jefferson</td>
<td>June</td>
</tr>
<tr>
<td>Calhoun, Chambers, Clay, Cleburne, Coosa, Elmore, Lee, Macon, Montgomery, Randolph, Shelby, Talladega, Tallapoosa</td>
<td>August</td>
</tr>
<tr>
<td>Autauga, Baldwin, Barbour, Bibb, Bullock, Butler, Chilton, Choctaw, Clarke, Coffee, Conecuh, Covington, Crenshaw, Dale, Dallas, Escambia, Geneva, Henry, Houston, Lowndes, Marengo, Monroe, Perry, Pike, Russell, Washington, Wilcox</td>
<td>October</td>
</tr>
<tr>
<td>Mobile</td>
<td>December</td>
</tr>
</tbody>
</table>

The submitted ADEM Form 8700-12 is not considered complete without payment of all applicable fees. Where applicable, the notification must include the following:

1. Type of activity/activities generating the used oil (or for transporters, the type of transport activity);
2. The approximate volume of used oil typically generated per year;
3. The location of all aggregation points (or for transporters, transfer facilities) at which oil is stored;
4. The name and telephone number for a contact at each aggregation point (or for transporters, at each transfer facility).
Chapter 4 - What are the Requirements for Used Oil Storage?

Used oil should only be stored in tanks, containers, or units regulated under ADEM Admin. Code chapter 335-14-5 or 335-14-6. Units must always be maintained in the following manner:

- Storage tanks and containers must be free of leaks, and maintained in good condition.
- Containers must always be closed except when necessary to add or remove used oil.
- Containers, aboveground storage tanks, and fill pipes used to transfer used oil into underground tanks must be labeled with the words “Used Oil” and the label must be legible from 25 feet.
- Containers and tanks used to store used oil at transfer facilities must be equipped with secondary containment that meets the requirements of ADEM Admin. Code rs. 335-14-17-.05(7)(e-g).
- Facilities must use appropriate controls to prevent spills and overflows from used oil storage tanks. These include, but are not limited to:
  - Spill prevention controls in the form of check valves, dry disconnect couplings, or similar devices;
  - Overflow controls for continuously fed used oil tanks in the form of level sensing devices, high level alarms, etc.;
  - Freeboard controls in open used oil tanks; or
  - Direct observation by persons adding used oil to tank.

Used oil containers must be in good condition, closed, and marked with the words “Used Oil”.

Note: A "container" is any portable device in which a material is stored, transported, treated, disposed of, or otherwise handled. A "used oil tank" is any stationary device, designed to contain an accumulation of used oil which is constructed primarily of non-earthen materials, (e.g., wood, concrete, steel, plastic) which provides structural support.

Under the above definitions, totes, tanker trucks, and tanker cars are containers, since they are portable.
How do I Manage Used Oil Filters?

ADEM Admin. Code r. 335-14-2-.01(4)(b)13. exempts non-terne plated used oil filters that are not mixed with a listed waste from the definition of a hazardous waste provided these oil filters have been gravity hot-drained using one of the following methods:

1. **Puncture the filter anti-drain back valve or the filter dome end and hot-drain**;

2. **Hot-drain and crush**;

3. **Dismantle and hot-drain; or**

4. **Any other equivalent hot-draining method which will remove the free-flowing used oil.**

In other words, used oil filters that are gravity hot drained (as described above) are exempted from the definition of a hazardous waste and RCRA regulation if they are destined to be recycled for their metal content (managed as scrap metal). The oil that has been recovered from the filters should be managed along with your other used oil. Used oil filters that have not been gravity hot drained as described above should be managed as used oil (they should be placed in containers that are in good condition, kept closed, labeled with the words “Used Oil”, etc.).
Oops! What is the Proper Way to Clean Up a Used Oil Spill?

Upon detection of a used oil release that is not subject to the corrective action requirements of Division 335-6, Volume 2 of the ADEM Administrative Code, a facility must stop the release, contain the released used oil, clean up and properly manage the released used oil in accordance with all applicable regulations of ADEM Admin. Code Divisions 13 and 14 and repair or replace any leaking containers or tanks.

Used Oil spills need to be stopped, contained, and cleaned up. Don’t forget to make repairs to prevent future releases.

Frequently Asked Questions

Q

Is secondary containment necessary when storing Used Oil?

A

Transporters, Transfer Facilities, Processors, Re-refiners, and Burners of Off-Specification Used Oil Fuel must provide secondary containment for all areas where used oil is stored.

Secondary containment is not required for Used Oil Generators.
The used oil flowchart is intended to assist used oil handlers in determining whether a particular lot of used oil is regulated under the used oil management standards of ADEM Admin. Code Ch. 335-14-17 or the hazardous waste regulations of ADEM Admin. Code ch. 335-14-1 to 335-14-9. The flowchart was created as a general guideline to make the used oil/hazardous waste determination easier. It is not intended as a substitute for a thorough knowledge or understanding of the Division 14 regulations.
Chapter 5 - Do the Hazardous Waste Regulations Apply to Used Oil?

ADEM Admin. Code r. 335-14-17-.02(1)(a) applies to used oil, and to materials subject to regulation as used oil, whether or not the used oil or materials exhibit any characteristics of hazardous waste identified in rule 335-14-2-.03. However, used oil can become a hazardous waste under two general circumstances:

- If the used oil is mixed with a hazardous waste, or
- If the used oil is sent for disposal rather than recycling.

### Used Oil Mixed With Hazardous Waste

Accidental or intentional mixing of used oil and hazardous waste is the most common way that used oil becomes a hazardous waste. The exact regulatory status of the mixture of used oil and hazardous waste depends on the type of hazardous waste mixed with the used oil:

- **ADEM Admin. Code r. 335-14-17-.02(1)(b)2.** requires mixtures of characteristic hazardous waste and used oil to be regulated as a hazardous waste if the mixture exhibits any characteristic of a hazardous waste. Even if the mixture does not exhibit a characteristic, mixing hazardous waste and used oil is considered to be treatment without a permit.

- **ADEM Admin. Code r. 335-14-17-.02(1)(b)1.** requires mixtures of used oil and listed hazardous waste to be regulated as hazardous waste.

The regulations do make one exception to the rules concerning the mixing of hazardous waste and used oil. ADEM Admin code r. 335-14-17-.02(1)(b)3. allows mixtures of very small quantity generator waste and used oil to be regulated as used oil. However, mixing used oil and hazardous waste may create unnecessary problems for very small quantity generators. Some used oil transporters will not accept any used oil mixed with hazardous waste, mainly because it creates serious bookkeeping problems for the transporter. In addition, the end user of the oil (the burner or re-refiner that buys the oil) may not be able to use the oil if it contains hazardous waste constituents.

### Used Oil Sent for Disposal

Used oil that is sent for disposal rather than recycling is a solid waste that must undergo the same solid/hazardous waste determination as any other solid waste (see ADEM Admin. Code Ch. 335-14-2). If the used oil sent for disposal exhibits any of the characteristics of a hazardous waste, then it must be disposed of as a hazardous waste. If the used oil sent for disposal is not a hazardous waste, then ADEM’s Solid Waste Program regulates such disposal. ADEM Admin. Code r. 335-13-4-.26(4) describes the regulations that apply to non-hazardous used oil that is unintentionally disposed of on the land or in landfills.
Chapter 6 - How do I Prove that My Used Oil is not a Hazardous Waste?

Used oil regulated under the used oil management standards undergoes a less strict hazardous waste determination known as the **Rebuttable Presumption** Rule.

The first step in the process is to determine the level of total halogens in the used oil. A used oil handler may determine the level of total halogens in one of two ways:

- **Analysis** - There are several EPA-approved test methods that can be used to determine the level of total halogens in used oil, but the easiest are the field test kits (Method 9077). These test kits contain everything needed to perform the test and the results are available in just a few minutes.

- **Generator Knowledge** - A generator may use his knowledge of the processes that produced the used oil to determine the level of total halogens in the oil. **Remember: only the original generator of the oil may use generator knowledge to make the halogen content determination.** Subsequent handlers of oil (i.e. transporters, processors, burners, etc.) may rely upon the original generator’s determination, but would not be able to make their own determination based on generator knowledge because they would not have sufficient process knowledge to make such a determination.

  - **CAUTION** When using generator knowledge to determine the total halogen content in used oil, a generator should carefully examine the process for possible sources of halogen contamination. If the determination is incorrect, the generator would still be in violation of the regulations, regardless of his intent!

  - If the level of total halogens in the used oil is **less than 1000 parts per million**, the used oil is regulated as used oil.
  
  - If the level of total halogens in the used oil is **greater than 1000 parts per million**, the used oil is **presumed** to have been mixed with a halogenated hazardous waste listed in ADEM Admin. Code r. 335-14-17-.04 (generally one of the F-listed spent solvents). Unless the generator can demonstrate that the used oil was not mixed with a halogenated hazardous waste, the used oil must be handled as a hazardous waste. To **rebut this presumption**, a person must demonstrate one of two things:
    
    - That the used oil does not contain **significant concentrations** (that is, it contains less than 100 part per million) of any of the halogenated hazardous constituents; or
    
    - That the contamination comes from a source other than a listed hazardous waste.

ADEM Admin. Code r. 335-14-17-.02(1)(b)2. requires any mixture of regulated hazardous waste and used oil to be managed as a hazardous waste if the mixture exhibits **any** characteristic of a hazardous waste (ignitability, corrosivity, reactivity, or toxicity). Furthermore, mixing hazardous waste with used oil may constitute treatment without a permit, even if the mixture does not exhibit a characteristic.
Do the management standards in ADEM Admin. Code ch. 335-14-17 pertain to facilities that are sending used oil for disposal?

No. ADEM Admin. Code Ch. 335-14-17 management standards apply to used oil that is to be recycled. If a facility disposes of the used oil or sends it for disposal, the facility must make a hazardous waste determination outlined in ADEM Admin. Code Ch. 335-14-3. Used oil that has been mixed with a listed hazardous waste or that exhibits a characteristic of hazardous waste must be managed as a hazardous waste under the hazardous waste regulations of ADEM Admin. Code ch. 335-14-1 to 335-14-9 when it is disposed or sent for disposal. Conversely, used oil that is not hazardous must be managed as a solid waste under Division 13 of the ADEM Admin. Code if disposed on-site or off site.

Are very small quantity generators (VSQGs) of hazardous waste exempt from the used oil management standards in ADEM Admin. Code. Ch. 335-14-17?

No. The used oil rules found in ADEM Admin. Code Ch. 335-14-17 do not contain an exemption for any class of generators based on used oil generation rate. As a result, all used oil generators are subject to the same uniform standards. Only the individuals listed in ADEM Admin. Code rs. 335-14-17-.03(1)(a)1-4 are exempt from the generator requirements.
Chapter 7 - How are Mixtures of Used Oil and Other Materials Regulated?

<table>
<thead>
<tr>
<th>Materials containing or otherwise contaminated with used oil:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Except when burned for energy recovery, materials containing or contaminated with used oil are not subject to regulation as used oil provided the used oil has been properly drained or removed to the extent possible. No visible signs of free-flowing used oil should remain in or on the material. If the remaining materials are a solid waste, then they are subject to a hazardous waste determination and regulation as hazardous waste if they display a characteristic of hazardous waste or are mixed with a hazardous waste listed in ADEM Admin. Code r. 335-14-2-.04. If the materials are not a hazardous waste and are disposed of, then they are subject to Division 13 regulations.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Materials derived from used oil:</th>
</tr>
</thead>
<tbody>
<tr>
<td>* Materials that are reclaimed from used oil that are used beneficially and are not burned for energy recovery are not a solid waste and are therefore not subject to regulation as a used oil or a hazardous waste.</td>
</tr>
<tr>
<td>* Materials that are produced from used oil and are burned for energy recovery are subject to regulation as used oil.</td>
</tr>
<tr>
<td>* Materials derived from used oil that are disposed of or are used in a manner constituting disposal are solid wastes and are therefore subject to a hazardous waste determination.</td>
</tr>
<tr>
<td>* Re-refining distillation bottoms that are used as feedstock to manufacture asphalt products are not subject to regulation as used oil or as a hazardous waste at this time.</td>
</tr>
</tbody>
</table>

**PCB Contaminated used oil:**

Used oil containing quantifiable levels of PCBs (2 ppm or greater) are subject to regulation under 40 CFR 761.20(e), as well as regulation as used oil.

**Mixtures of used oil with products:**

Mixtures of used oil with products are subject to regulation as used oil, except for mixtures of used oil and diesel fuel mixed onsite by the generator of the used oil for use in the generator's own vehicles once the used oil and diesel fuel have been mixed.

**Wastewater:**

Wastewaters, the discharge of which are subject to either Section 402 or Section 307(b) of the Clean Water Act (including wastewaters at facilities which have eliminated the discharge of wastewater), contaminated with de minimis quantities of used oil are not subject to regulation as used oil.

**Used oil introduced into crude oil pipelines or a petroleum refining facility:**

* Used oil mixed with crude oil or natural gas liquids for insertion into a crude oil pipeline is only subject to regulation before mixing.
* Mixtures of less than 1% used oil and crude oil or natural gas liquids that are being stored or transported to a crude oil pipeline or petroleum refining facility for insertion into the process before crude distillation or catalytic cracking are not regulated as used oil.
* Used oil inserted into the petroleum refining process before catalytic cracking or crude distillation is not regulated as used oil provided the used oil constitutes less than 1% of the crude oil feed to any petroleum refining process unit at any given time.
* Except as provided below, used oil that is introduced into a petroleum refining process after crude distillation or catalytic cracking is regulated as used oil unless it meets the specifications of ADEM Admin. Code r. 335-14-17-.02(2).
* Used oil that is incidentally captured by a hydrocarbon recovery system or wastewater treatment system as part of routine operations at a petroleum refining facility and inserted into the petroleum refining process at any point is not regulated as used oil.
* Tank bottoms from stock tanks containing exempt mixtures of used oil and crude oil or natural gas liquids are not regulated as used oil.
Used Oil Restrictions

- Used oil may not be stored in surface impoundments or waste piles unless the units are subject to regulation under ADEM Admin. Code ch. 335-14-5 or 335-14-6.
- Used oil may not be used as a dust suppressant.
- Used oil fuel that fails to meet any specification level is termed "off-specification" used oil fuel. Off-specification used oil may be burned for energy recovery only in the following units:
  - Industrial furnaces identified in ADEM Admin. Code r. 335-14-1-.02(1);
  - Hazardous waste incinerators subject to regulation under ADEM Admin Code rs. 335-14-5-.15 and 335-14-6-.15;
  - Used oil-fired space heaters provided that the burner meets the provisions of ADEM Admin. Code r. 335-14-17-.03(5).
  - Boilers, as defined in ADEM Admin. Code r. 335-14-1-.02(1), that are identified as follows:
    - Industrial boilers located on the site of a facility engaged in a manufacturing process where substances are transformed into new products, including the component parts of products, by mechanical or chemical processes;
    - Utility boilers used to produce electric power, steam, heated or cooled air, or other gases or fluids for sale.

What are the Used Oil Specifications?

The specification determination only applies to used oil fuels, which are going to be burned for energy recovery and not to used oil that is to be recycled or to used oil destined for disposal. Used oil to be burned for energy recovery and any fuel produced from used oil by used oil processing, blending, or other treatment is subject to the used oil management standards unless it is found not to exceed any of the allowable levels of the constituents and properties listed below. Once used oil to be burned for energy recovery has been shown not to exceed any specification and it complies with ADEM Admin. Code rs. 335-14-17-.08(3), (4), and (5)(b), the used oil is no longer subject to ADEM Admin. Code Ch. 335-14-17. Used oil fuel that fails to meet any specification level is termed "off-specification" used oil fuel.

### Used Oil Fuel Specification Levels

<table>
<thead>
<tr>
<th>Constituent/Property</th>
<th>Maximum Allowable Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arsenic&lt;sup&gt;1&lt;/sup&gt;</td>
<td>5 ppm</td>
</tr>
<tr>
<td>Cadmium&lt;sup&gt;1&lt;/sup&gt;</td>
<td>2 ppm</td>
</tr>
<tr>
<td>Chromium&lt;sup&gt;1&lt;/sup&gt;</td>
<td>10 ppm</td>
</tr>
<tr>
<td>Lead&lt;sup&gt;1&lt;/sup&gt;</td>
<td>100 ppm</td>
</tr>
<tr>
<td>Total Halogens&lt;sup&gt;1&lt;/sup&gt;</td>
<td>4000 ppm</td>
</tr>
<tr>
<td>Flash Point</td>
<td>100°F minimum</td>
</tr>
</tbody>
</table>

<sup>1</sup>These figures are based on testing for totals, not TCLP.

A generator, transporter, processor/re-refiner, or burner may determine that used oil that is to be burned for energy recovery meets the fuel specifications of ADEM Admin. Code r. 335-14-17-.02(2). The person that makes the specification determination on used oil fuel becomes subject to the marketer standards found in ADEM Admin. Code r. 335-14-17-.08.
Chapter 8 - How are Used Oil Collection Centers & Aggregation Points Regulated?

I. Do-it-yourself (DIY) used oil collection centers: A DIY used oil collection center is any site or facility that accepts/aggregates and stores used oil collected only from household do-it-yourself generators. Owners or operators of such facilities must comply with the used oil generator standards found in ADEM Admin. Code r. 335-14-17-.03.

II. Used oil collection centers: A used oil collection center is any site or facility that accept/aggregates and stores used oil collected from generators regulated under ADEM Admin. Code r. 335-14-17-.03 who bring used oil to the collection center in shipments of no more than 55 gallons. Used oil collection centers may also accept used oil from household DIY generators. Owners or operators of such facilities must comply with the used oil generator standards found in ADEM Admin. Code r. 335-14-17-.03.

J. Doe’s Automotive Shop

Moe’s Used Oil Collection Center

Used Oil collection centers can accept no more than 55-gallons of used oil at one time from a Used Oil generator.

III. Used oil aggregation points owned by the used oil generator: A used oil aggregation point is any site or facility that accepts, aggregates and/or stores used oil collected only from other used oil generation sites owned or operated by the owner or operator of the aggregation point, from which used oil is transported to the aggregation point in shipments of no more than 55 gallons. Used oil aggregation points may also accept used oil from household DIY generators. Owners or operators of such facilities must comply with the used oil generator standards found in ADEM Admin. Code r. 335-14-17-.03.

IV. Liability exemption - Service Station Dealers (SSD), as defined by CERCLA section 101(37), will become eligible for the exemption from generator liability under section 107(a)(3) of CERCLA and transporter liability under section 107(a)(4) if the service station meets the following requirements:
1. The SSD must be in compliance with the used oil management standards given above;
2. The used oil must not be mixed with any other hazardous substance;
3. The SSD must accept DIY used oil;
4. The SSD must send its used oil and any DIY used oil accepted to a recycler.

Two hundred million gallons of used oil are improperly disposed of each year.
Chapter 9 - Used Oil as a Resource

When properly managed and recycled, used oil is a valuable energy resource. Used oil can be recycled into a number of different products, but it must be handled carefully to prevent spills and releases. The U. S. Environmental Protection Agency estimates that 10 to 25 million gallons of oil are spilled each year in the United States. By comparison, the amount of oil spilled by the Exxon Valdez tanker in 1989 was about 11 million gallons. Recovering used oil is desirable for protection of human health and the environment.

Re-refining Used Oil

Re-refining used oil produces high-quality base stock, which is used for lubricants or other petroleum products. It takes 42 gallons of crude oil to produce 2.5 quarts of lubricating oil; the same amount of lubricating oil can be produced from only 1 gallon of used oil.

Re-refining versus Processing

Re-refining is not the same as processing. The major difference is that re-refined oil has sufficient quality to be used again as lubricating oil. By contrast, processing produces a used oil of lower quality, which can be used as a fuel for producing electricity or other purposes. Processed used oil can also be blended for marine fuel or other use. It can even be mixed with asphalts.
What can be Made from Re-refined Used Oil?

Once used oil has been re-refined into base stock, it is sent to packagers for mixing with additives. Several hundred products – such as automotive oil, industrial lubricants, and industrial fuels – are produced from base stock. The waste byproducts and residual oil from the re-refining process can be used as asphalt extender. Another product that can be made from such used oil is called “chain oil,” a low-grade oil for lubrication.

Some of the products that can be re-refined from used oil.

Burning Used Oil for Energy Recovery

Some used oil is recycled for use as a fuel oil rather than for re-refining. Several types of fuel oils are produced from used oil, including bunker fuel (used in ships) and supplementary fuel in cement kilns. Used oil is also burned for its heating value in asphalt plants to dry the sand in the aggregate. When used oil is received at a processing plant, water and solids are extracted as much as possible. In some cases, used oil is blended with a residual oil (for example, number 6 fuel oil) to adjust the viscosity and flash point so that it can be used for its heating value. The ratio for blending is approximately 75 percent used oil and 25 percent residual oil. However, this ratio depends on the type of fuel that the customer is requesting.

Used Oil can be burned for its heating value.
Chapter 10 - Useful Federal Register Notices

July 30, 2003 - Final Rule
    Hazardous Waste Management System; Identification and Listing of Hazardous Waste;
    Recycled Used Oil Management Standards (68 FR 44659-44665)

July 14, 1998 – Removal of Direct Final Rule
    Removal of Three Revisions Made in the May 6, 1998 Direct Final Rule (63 FR 37780-37782)

May 6, 1998 – Direct Final Rule
    Revised Requirements on Polychlorinated Biphenyls and Used Oil (63 FR 24963-24969)

March 4, 1994 – Final Rule
    Clarification of Refinery Exemptions, Used Oil Generator Activities That Are Not Considered
    Processing And Other Topics (50 FR 10550-10560)

June 17, 1993 – Technical Correction Notice
    Correction Regarding the Used Oil Notification Requirements (58 FR 33341-33342)

May 3, 1993 – Technical Correction Notice
    Correction Regarding Part 279 Enforceability and Other Topics (58 FR 26420-26426)

March 23, 1993 – Revised Final Rule
    Revised Requirements on Polychlorinated Biphenyls and Used Oil (58 FR 15435-15436)

September 10, 1992 – Final Rule
    Final Used Oil Management Standards (57 FR 41566-41626)

May 20, 1992 – Final Rule
    Decision Not to List Used Oil as a Hazardous Waste and Non-terne Plated Used Oil Filter
    Exemption (57 FR 21524-21534)

September, 23 1991 – Supplemental Notice of Proposed Rulemaking
    Availability of Additional Used Oil Composition Data and Additional Information on the
    November 29, 1985, Proposed Management Standards (56 FR 48000-48074)

June 27, 1988 – Final Rule
    Polychlorinated Biphenyls and Used Oil (53 FR 24206-24221)

November 29, 1985 – Final Rule
    Final Rule Providing Controls for Used Oil Marketing and Burning for Energy Recovery (50 FR
    49164-49270)

Contact Information

For further information concerning management of used oil, contact ADEM’s Land Division at (334) 271-7730 or via email at landmail@adem.state.al.us.
Chapter 11 - Test Methods For Determining Halogen Content Of Used Oil

<table>
<thead>
<tr>
<th>METHOD NUMBER</th>
<th>PROCEDURE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TOTAL HALOGENS</strong></td>
<td></td>
</tr>
<tr>
<td>Method 9075</td>
<td>XRF Spectrometry</td>
</tr>
<tr>
<td>Method 9076</td>
<td>Oxidative combustion and microcoulometry</td>
</tr>
<tr>
<td>Method 9077</td>
<td>Clor-D-Tect 1000, Quanti-Clor Kit, Clor-D-Tect Q4000</td>
</tr>
<tr>
<td><strong>INDIVIDUAL HALOGENS</strong></td>
<td></td>
</tr>
<tr>
<td>Method 8021</td>
<td>GC/HECD Capillary column technique</td>
</tr>
<tr>
<td>Method 8010A</td>
<td>Packed column method</td>
</tr>
</tbody>
</table>

RULES AT A GLANCE (Check applicable section of 335-14-17 for full requirements)

<table>
<thead>
<tr>
<th>REQUIREMENT</th>
<th>Generators 335-14-17-.03</th>
<th>Transporters and Transfer Facilities 335-14-17-.05</th>
<th>Processors and Re-refiners 335-14-17-.06</th>
<th>Burners of Off-Specification Used Oil Fuel 335-14-17-.07</th>
<th>Marketers 335-14-17-.08</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Identification Number</strong></td>
<td>Required if the used oil generator generates a monthly average of 25 gallons or more.</td>
<td>Must obtain an EPA ID number, an AHWMMA Used Oil Transporter Permit, and Financial Assurance prior to first transporting used oil.</td>
<td>Must obtain and EPA ID number prior to first processing used oil.</td>
<td>Must obtain an EPA ID number prior to first burning off-spec used oil fuel.</td>
<td>Must obtain an EPA ID number prior to first marketing used oil fuel.</td>
</tr>
<tr>
<td><strong>Hazardous Waste Determination</strong></td>
<td>Rebuttable Presumption</td>
<td>Rebuttable Presumption</td>
<td>Rebuttable Presumption</td>
<td>Rebuttable Presumption</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>REQUIREMENT</td>
<td>Generators 335-14-17-.03</td>
<td>Transporters and Transfer Facilities 335-14-17-.05</td>
<td>Processors and Re-refiners 335-14-17-.06</td>
<td>Burners of Off-Specification Used Oil Fuel 335-14-17-.07</td>
<td>Marketers 335-14-17-.08</td>
</tr>
<tr>
<td>---------------------</td>
<td>------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>-----------------------------------------------------------------------------------</td>
</tr>
<tr>
<td><strong>Storage</strong></td>
<td>Used oil must be stored in containers, tanks, or units that are regulated under ADEM Admin. Code Chapters 335-14-5 or 6. Containers must always be closed except when necessary to add or remove used oil. Controls and practices to prevent spills and overflows from tanks must be used. Units used to store used oil must be in good condition and have no visible leaks. Aboveground tanks, containers, and UST fill pipes must be labeled “Used Oil.”</td>
<td>Used oil must be stored in containers, tanks, or units that are regulated under ADEM Admin. Code Chapters 335-14-5 or 6. Containers must always be closed except when necessary to add or remove used oil. Controls and practices to prevent spills and overflows from tanks must be used. Units used to store used oil must be in good condition and have no visible leaks. Aboveground tanks, containers, and UST fill pipes must be labeled “Used Oil.” Must comply with NFPA’s “Flammable and Combustible Liquids Code”, if applicable.</td>
<td>Same as the storage requirement for Transporters and Transfer Facilities. Same as the storage requirement for Transporters and Transfer Facilities.</td>
<td>Same as the storage requirement for Transporters and Transfer Facilities. Not Applicable²</td>
<td></td>
</tr>
<tr>
<td><strong>Secondary</strong></td>
<td>Not Required</td>
<td>Containers used to store used oil must be equipped with a secondary containment system. The system must consist of, at a minimum, dikes, berms or retaining walls; a floor; or an equivalent secondary containment system. The volume of a tank storage containment system must be large enough to hold 100% of the volume of the largest tank in its boundary. The containment system must be designed and operated to prevent entrance and or presence of sufficient run-on, precipitation, or leaked material to endanger the system’s capacity.</td>
<td>Same as the secondary containment requirement for Transporters and Transfer Facilities.</td>
<td>Same as the secondary containment requirement for Transporters and Transfer Facilities.</td>
<td>Not Applicable²</td>
</tr>
<tr>
<td>REQUIREMENT</td>
<td>Generators 335-14-17-.03</td>
<td>Transporters and Transfer Facilities 335-14-17-.05</td>
<td>Processors and Re-refiners 335-14-17-.06</td>
<td>Burners of Off-Specification Used Oil Fuel 335-14-17-.07</td>
<td>Marketers 335-14-17-.08</td>
</tr>
<tr>
<td>---------------------------------</td>
<td>---------------------------</td>
<td>-----------------------------------------------</td>
<td>---------------------------------</td>
<td>------------------------------------------------</td>
<td>---------------------------</td>
</tr>
<tr>
<td>Closure</td>
<td>Not Required</td>
<td>Remove or decontaminate used oil residues in tanks and/or remove any containers holding used oil or used oil residues. Remove or decontaminate contaminated containment system components, soils, structures, and equipment. If all contaminated soil from a tank system cannot be removed or decontaminated, then must close in accordance with ADEM Admin. Code r. 335-14-6-.14(11).</td>
<td>Same as the closure requirements for Transporters and Transfer Facilities.</td>
<td>Not Required</td>
<td>Not Applicable²</td>
</tr>
<tr>
<td>Off-Site Transportation</td>
<td>Must use only transporters who have obtained an EPA ID number. May self-transport up to 55 gallons in own vehicle to a registered collection center or an aggregation point owned by the generator. May arrange for used oil to be transported by a transporter without an EPA ID number if the used oil is reclaimed under a tolling agreement and is transported only in a vehicle owned by the processor reclaiming the oil.</td>
<td>Must deliver used oil only to another used oil transporter, a used oil processor, or an off-specification used oil burner with an EPA ID number or an on-specification used oil burner. Must comply with all applicable DOT requirements in 49 CFR 171-180.</td>
<td>Must use only transporters who have obtained an EPA ID number.</td>
<td>Not Applicable</td>
<td>Not Applicable²</td>
</tr>
<tr>
<td>REQUIREMENT</td>
<td>Generators 335-14-17-.03</td>
<td>Transporters and Transfer Facilities 335-14-17-.05</td>
<td>Processors and Re-refiners 335-14-17-.06</td>
<td>Burners of Off-Specification Used Oil Fuel 335-14-17-.07</td>
<td>Marketers 335-14-17-.08</td>
</tr>
<tr>
<td>----------------------</td>
<td>--------------------------------------------------------------------------------------------</td>
<td>-----------------------------------------------------------------------------------------------------------------</td>
<td>--------------------------------------------------------------------------------------------------</td>
<td>------------------------------------------------------------------------------------------------------------------</td>
<td>--------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Shipment Tracking</td>
<td>Not Required</td>
<td>A record of each used oil pickup by the transporter, including:</td>
<td>A record of each used oil shipment accepted by the processor, including:</td>
<td>A record of each used oil shipment, including:</td>
<td>A record of each off-specification used oil fuel shipment, including:</td>
</tr>
<tr>
<td></td>
<td>The Department strongly recommends that used oil generators keep a log of used oil shipments that records the name and EPA ID number of the transporter, the date of the shipment, and the quantity of used oil shipped.</td>
<td>1) The name, address, and EPA ID number of the facility that provided the used oil for shipment;</td>
<td>1) The name, address, and EPA ID number of the transporter that delivered the shipment;</td>
<td>1) The name, address, and EPA ID number of the transporter that delivers the used oil fuel;</td>
<td>1) The name and address of the facility the shipment of used oil fuel is directed to;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2) The quantity of used oil provided for shipment;</td>
<td>2) The name, address, and EPA ID number of the facility that originally provided the used oil for shipment;</td>
<td>2) The name, address, and EPA ID number of the destination facility for the shipment;</td>
<td>2) The quantity of used oil in the shipment;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3) The date of acceptance of the used oil for shipment; and</td>
<td>3) The quantity of used oil accepted; and</td>
<td>3) The date of the shipment;</td>
<td>3) The date of the used oil fuel shipment;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4) The signature, dated on acceptance of the used oil for shipment, of a representative of the facility that provided the used oil for shipment.</td>
<td>4) The date of acceptance of the used oil.</td>
<td>4) The date of acceptance of the used oil fuel.</td>
<td>4) A cross-reference to the analysis or other information used to make the on-spec determination.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>A record of each used oil shipment delivered, including:</td>
<td>A record of each used oil shipment from the facility, including:</td>
<td>A record of each used oil shipment, including:</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>1) The name, address, and EPA ID number of the facility that received the used oil shipment;</td>
<td>1) The name, address, and EPA ID number of the transporter used to make the shipment;</td>
<td>1) The name and address of the facility the shipment of used oil fuel is directed to;</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>2) The quantity of used oil delivered;</td>
<td>2) The name, address, and EPA ID number of the destination facility for the shipment;</td>
<td>2) The quantity of used oil in the shipment;</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>3) The date of delivery of the shipment; and</td>
<td>3) The quantity of used oil shipped; and</td>
<td>3) The date of the shipment;</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>4) The signature, dated on delivery of the shipment, of a representative of the facility that accepted the used oil.</td>
<td>4) The date of the shipment.</td>
<td>4) The date of acceptance of the used oil fuel.</td>
<td></td>
</tr>
<tr>
<td>REQUIREMENT</td>
<td>Generators 335-14-17-.03</td>
<td>Transporters and Transfer Facilities 335-14-17-.05</td>
<td>Processors and Re-refiners 335-14-17-.06</td>
<td>Burners of Off-Specification Used Oil Fuel 335-14-17-.07</td>
<td>Marketers 335-14-17-.08</td>
</tr>
<tr>
<td>--------------------------</td>
<td>--------------------------</td>
<td>-----------------------------------------------</td>
<td>----------------------------------</td>
<td>------------------------------------------------</td>
<td>--------------------------</td>
</tr>
<tr>
<td>Additional Recordkeeping</td>
<td>Not Required</td>
<td>Records of analysis conducted or other information used to make the hazardous waste determination.</td>
<td>Records of analysis conducted or other information used to make the hazardous waste determination.</td>
<td>Records of analysis conducted or other information used to make the hazardous waste determination.</td>
<td>Records of analysis conducted or other information used to make the hazardous waste determination.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Summary reports and details of each incident requiring implementation of the processors contingency plan.</td>
<td>Copies of certifications provided to marketers. These certifications must be maintained for three years after the date of the receipt of the last shipment of used oil from the marketer.</td>
<td>Copies of certifications received from off-spec used oil fuel burners. These certifications must be maintained for three years after the date of providing the last shipment of used oil to the burner.</td>
</tr>
<tr>
<td>Reporting and Certification</td>
<td>Not Required</td>
<td>Report to the Department each even-numbered year the following information from the previous calendar year:</td>
<td>Report to the Department each even-numbered year the following information from the previous calendar year:</td>
<td>Provide to the marketer a one-time certification that the off-spec burner has notified the Department of his used oil activity and will only burn off-spec used oil fuel in a boiler or industrial furnace. Must provide the certification statement prior to receiving the first shipment of off-spec used oil fuel from the marketer.</td>
<td>Receive from off-spec used oil fuel burners a one-time certification that the off-spec burner has notified the Department of his used oil activity and will only burn off-spec used oil fuel in a boiler or industrial furnace. Must receive the certification statement prior to shipping the first shipment of off-spec used oil fuel to the burner.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1) The transporter’s name, address, and EPA ID number;</td>
<td>1) The processor’s name, address, and EPA ID number;</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>2) The calendar year covered by the report;</td>
<td>2) The calendar year covered by the report;</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>3) The total quantity of used oil accepted for transport, the facilities to which the oil was transported, and the quantity delivered to each; and</td>
<td>3) The total quantity of used oil accepted for processing and the manner in which it was processed.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>4) The approximate percentage of used oil transported that was derived from DIY sources.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1 – While ADEM Admin. Code r. 335-14-17-.07 does not require a burner of off-specification used oil fuel to re-notify if he has already notified due to his hazardous waste activities, ADEM Admin. Code r. 335-14-17-.07(7) requires the burner to provide a certification to a marketer that he has notified the Department of his used oil activity.

2 – Because of the definition of “marketer”, a facility is seldom just a marketer. While ADEM Admin. Code r. 335-14-17-.08 does not require a marketer to comply with this standard; the marketer may still be required to comply with the standard due to his other used oil activities (i.e., generation, transportation, processing, etc.).

3 – Facilities that store used oil may also be subject to the Spill Prevention, Control, and Countermeasures (ADEM Administrative Code, Division 6. Volume 1) and Underground Storage Tank (ADEM Administrative Code, Division 6, Volume 2) standards, as well as the Division 14 regulations.

4 – Unless specifically stated otherwise, all records must be kept for three years from the date of the record’s creation.