

UTAH'S USED OIL RECYCLING PROGRAM

R315-15 Standards For The Management Of Used Oil

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2021



UTAH DEPARTMENT *of*
ENVIRONMENTAL QUALITY
**WASTE MANAGEMENT
& RADIATION CONTROL**



Standards for the Management of Used Oil

R315-15

- Generators (15-2)
- Collection Centers And Aggregation Points (15-3)
- Transporters And Transfer Facilities (15-4)
- Processors/Re-Refiners (15-5)
- Burning For Energy Recovery (15-6)
- Marketers (15-7)
- Disposal (15-8)
- Emergency Controls (15-9)
- Cleanup And Closure (15-11)
- Registration And Permitting Of Used Oil Handlers (15-13)
- Issuance, Renewal, And Revocation Of Permits And Registrations (15-15)



<https://adminrules.utah.gov/public/search//Current%20Rules>



**WASTE MANAGEMENT
& RADIATION CONTROL**

Standards for the Management of Used Oil R315-15

Purpose of this training

- Enhance your understanding of R315-15 of the UAC
- Discuss specific questions that you may have regarding how this standard applies to your industry
- Leave with specific and applicable goals to improve your business compliance



Definition of Used Oil

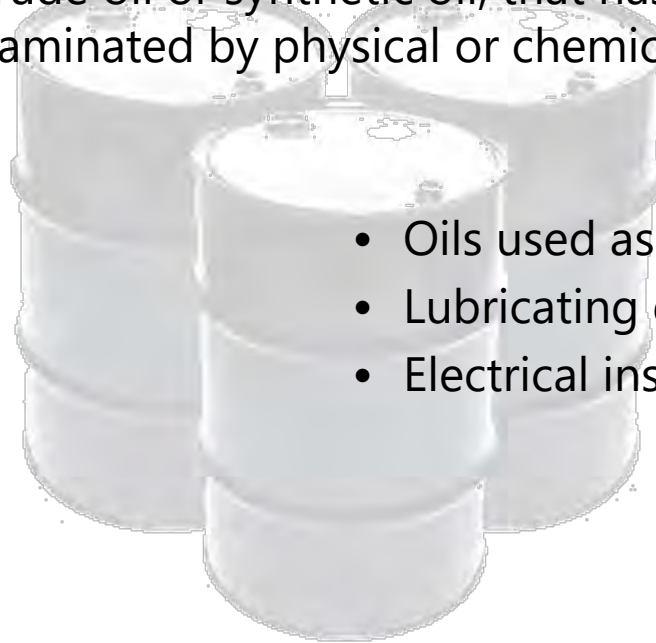
R315-15-1.7(d)

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.

Examples include

- Engine oils
- Transmission fluid
- Compressor oils
- Metalworking oils
- Hydraulic oils
- Brake fluid
- Oils used as buoyant
- Lubricating greases
- Electrical insulating and dielectric oils



Definition of Used Oil *(Continue)*

R315-15-1.7(d)

Used oil is NOT

- Waste oil *
 - Expired oil
 - Non-used virgin oil
 - Virgin oil tank bottoms
- Vegetable oil
- Animal fat
- Petroleum distillates (solvents)
- Antifreeze
- Kerosene



* Oil that has not been used but is found to be unsuitable for its originally intended purpose.



Used Oil Can Become

- Fuel oil
- Bunker fuel
- Re-refined motor oil



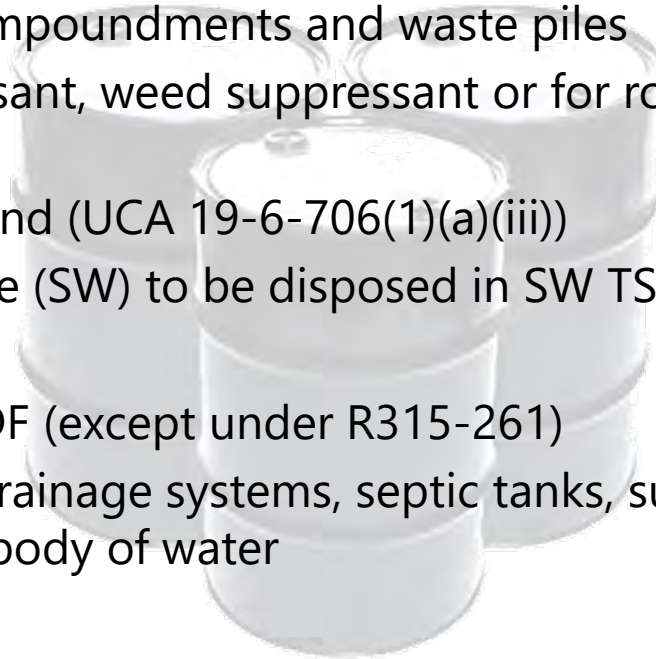
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Prohibitions on Disposal of Used Oil

R315-15-1.3

Used oil shall NOT be

- Managed in surface impoundments and waste piles
- Used as dust suppressant, weed suppressant or for road oiling or other similar use
- Disposed on the ground (UCA 19-6-706(1)(a)(iii))
- Mixed with solid waste (SW) to be disposed in SW TSDF
- Mixed with HW
- Disposed in a SW TSDF (except under R315-261)
- Disposed in sewers, drainage systems, septic tanks, surface or ground water, watercourses, or any body of water



What About Used Oil Filters?

Did you know?

- Each filter retains about one cup of oil
- Three legal ways to manage filters

Non-tern plated used oil filters (Exemption from HW regulations)

- Punctured and hot drained for 12 hours, and
- Crushed
- Dismantled

Filter casing may be recycled as scrap metal



Used Oil Generators

R315-15-2

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.

Standards

- Should not be mixed with HW
- Subject to SPCC (40 CFR 112)
- Store in tanks and/or containers
 - Good condition, not leaking
 - Closed
 - Managed to prevent releases
 - Labeled or marked "used oil"



USED OIL

USED OIL





USED OIL

10 TON

SE DEBE DE UTILIZAR
LENTE DE PROTECCION
DURANTE EL USO DE ESTE
EQUIPO

EMERGENCY
GENERATOR
POWER CORD



CONSULT THE INSTALLATION INSTRUCTIONS OF THE MANUFACTURER AND THE AUTHORITY HAVING JURISDICTION.

THIS TANK REQUIRES EMERGENCY RELIEF VENTING. CAPACITY NOT LESS THAN 32,700 CFH BASED ON INSTALLATION WITHIN ONE FOOT OF TANK.

THIS TANK IS INTENDED FOR STATIONARY INSTALLATION ONLY.

METAL THICKNESS - .063" (2.36mm)
MAX. OPERATING PRESSURE - 7 kPa
MAX. OPERATING VACUUM - 300 Pa
EMERGENCY VENTING CAPACITY - 3 m³/min

DO NOT LIFT OR TRANSPORT TANK CONTAINING PRODUCT

THE ANNULAR SPACE REQUIRES EMERGENCY RELIEF VENTING. CAPACITY NOT LESS THAN 32,700 CUBIC FEET PER HOUR



USED OIL ONLY

USED OIL INCLUDES THESE PETROLEUM-BASED MATERIALS:

- ▲ Motor Oil
- ▲ Hydraulic Oil
- ▲ Gear Oil
- ▲ Transmission Fluid
- ▲ Power Steering Fluid

**FOR SERVICE CALL:
800-545-3520**

Safety-Kleen





USED
OIL

USED
OIL

USED
OIL

USED
OIL

USED
OIL

USED
OIL

Used Oil Generators *(Continue)*

R315-15-2.5

Shipments

- Self-transport ≤ 55 gallons
 - Vehicle owned by generator
 - To approved collection center, or
 - Aggregation point
- Transported by registered used oil transporter



On-Site Burning

R315-15-2.4

In general

- Comply with used oil burner requirements (R315-15-6), and
- Obtain air quality permit (if applicable)

Burning used oil without a permit

- Only generated by the owner or operator;
- Space heater, ≤ 0.5 million BTU/hour;
- Vented to the outside ambient air;
- Not mixed with HW; and
- Burned to utilize its energy content



On-Site Burning

R315-15-2.4(b) Used Oil Collection Center

Burning used oil without a permit

- From household DIYers
- Farmers*
- Other generators (certified used oil fuel specifications R315-15-1.2)

*Generate ≤ 25 gallons/month

- Vehicles or machinery
- Used on the farm
- In a calendar year
- Subject to prohibitions (R315-15-1.3) and cleanup (R315-15-9)



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On-Site Burning *(Continue)*

R315-15-2.4(b)

Burning used oil without a permit

- Certified used oil fuel specifications R315-15-1.2
 - Arsenic 5 ppm max
 - Cadmium 2 ppm max
 - Chromium 10 ppm max
 - Lead 100 ppm max
 - Flash point 100 degrees °F minimum
 - Total halogens 4,000 ppm max*

* If total halogens > 1,000 ppm, then use rebuttable presumption



CLEAN BURN
The Smart Choice for Fuel Oil

WARNING

WARNING

CAUTION



Used Oil Collection Centers & Aggregation Points

R315-15-3

UOCC Program

- Free service to the public
- Manages registered UOCCs in Utah
- 4 types of UOCCs (A, B, C, and D)
- 423 registered UOCCs (as of April 2021)
- 206K gallons of used oil



CONSULT THE INSTALLATION INSTRUCTIONS
OF THE MANUFACTURER AND THE
AUTHORITY HAVING JURISDICTION.

THIS TANK REQUIRES EMERGENCY RELIEF VENTING. CAPACITY NOT LESS THAN
10,795 CFM BASED ON INSTALLATION WITHIN ONE FOOT OF TANK.

THIS TANK IS INTENDED FOR STATIONARY INSTALLATION ONLY.

METAL THICKNESS - .065" (2.36mm)
MAX. OPERATING PRESSURE - 7 PSIG
MAX. OPERATING VACUUM - 300 PA
EMERGENCY VENTING CAPACITY - 3 gpm/hr

**DO NOT LIFT OR TRANSPORT
TANK CONTAINING PRODUCT**

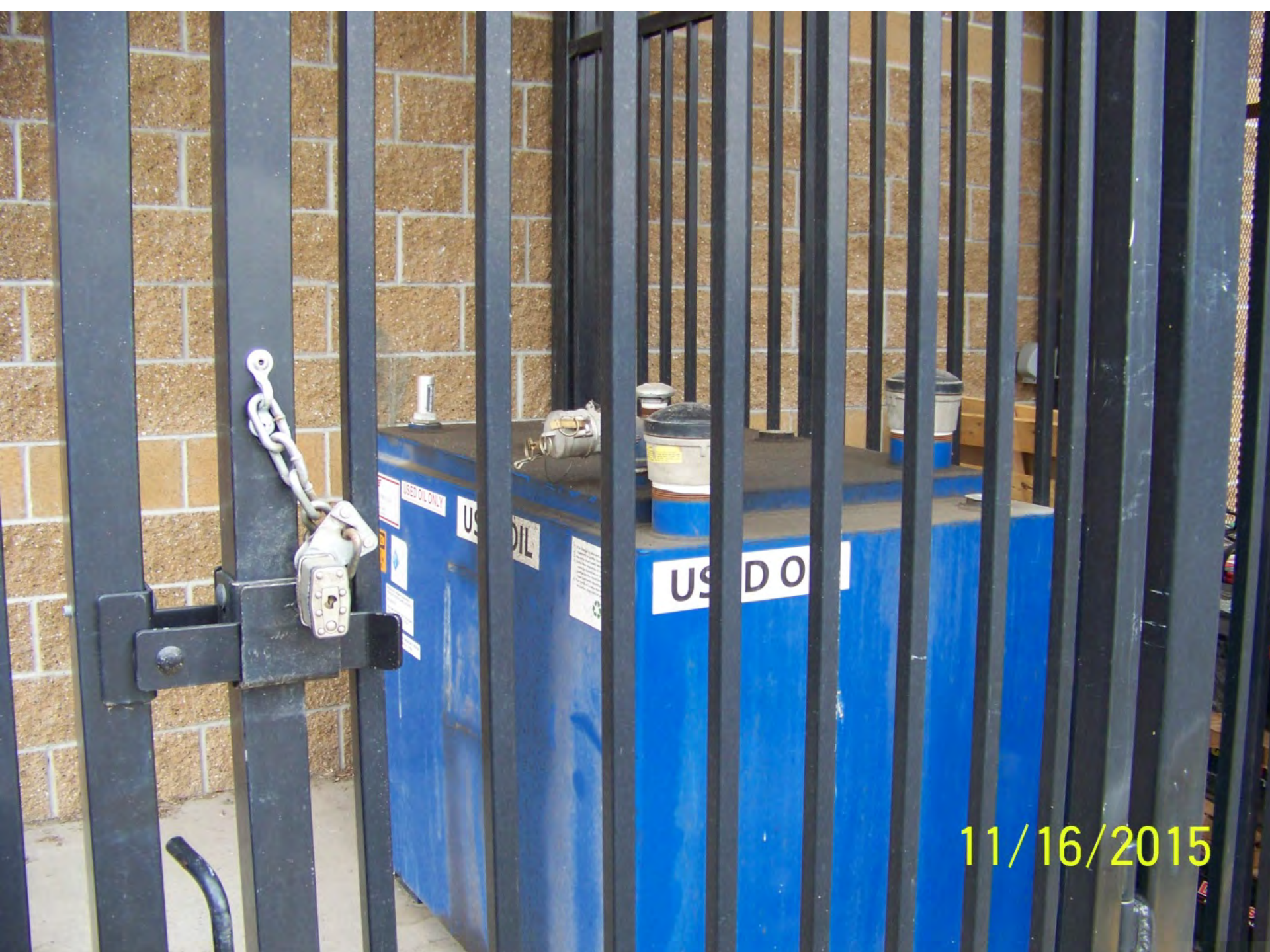
THE ANNULAR SPACE REQUIRES EMERGENCY
RELIEF VENTING. CAPACITY NOT LESS THAN
10,795 CUBIC FEET PER HOUR.



USED OIL ONLY
USED OIL INCLUDES THESE PETROLEUM-BASED MATERIALS:
▲ Motor Oil ▲ Hydraulic Oil ▲ Gear Oil
▲ Transmission Fluid ▲ Power Steering Fluid
FOR SERVICE CALL:
800-545-3520
Safety-Kleen



12/05/2018 11:59



USED OIL ONLY

11/16/2015



USED OIL COLLECTION CENTER

- | ACCEPTABLE OIL ✓ | UNACCEPTABLE OIL ✗ |
|--------------------|-----------------------|
| ✓ Motor Oil | ✗ Solvents |
| ✓ Hydraulic Oil | ✗ Paints/Varnishes |
| ✓ Transmission Oil | ✗ Household Chemicals |
| | ✗ Anti-Freeze |
| | ✗ Insecticides |
| | ✗ Gasoline |
- SHOW SHEET IN SCALE HOUSE.
TYPERS

How to Find a UOCC or a Used Oil Transporter?

Website

- <https://deq.utah.gov/waste-management-and-radiation-control/collection-centers-used-oil-program>
- <https://deq.utah.gov/waste-management-and-radiation-control/transporters-and-transfer-facilities-permitted-used-oil-facilities>

Call

- 1 (800) 458-0145
- Or (801) 536-4400



**WASTE MANAGEMENT
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Used Oil Permits and Registrations

R315-15-13

In general

- Obtain a permit or registration
 - Except transporters and transfer facilities who qualify for PBR (submit notification to Director of intent to operate under R315-15-13.4(f))
- Obtain and maintain used oil handler certificate (R315-15-13.8)
 - Except for UOCCs
- Obtain an EPA ID number
 - Except for UOCCs
- Proof of insurance or other means of financial responsibility
 - May be waived by director for UOCCs
 - Except for used oil fuel marketers
- Comply with other applicable provisions (R315-15)



Used Oil Permits and Registrations *(Continue)*

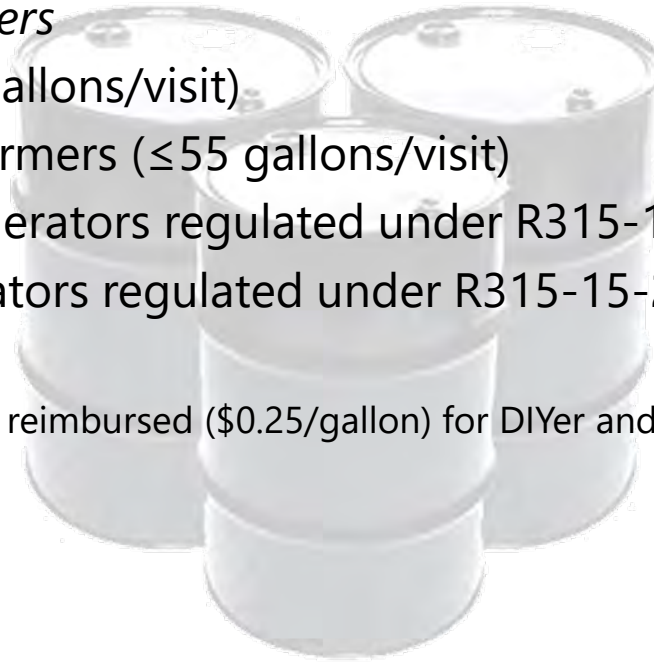
R315-15-3

Definitions

Used Oil Collection Centers

- Type A = DIYers (≤ 5 gallons/visit)
- Type B = A + small Farmers (≤ 55 gallons/visit)
- Type C = A + B + Generators regulated under R315-15-2 (≤ 55 gallons/visit)
- Type D = Only Generators regulated under R315-15-2 (≤ 55 gallons/visit)

Note: Type A, B, and C may be reimbursed (\$0.25/gallon) for DIYer and Farmer used oil.



Used Oil Permits and Registrations *(Continue)*

R315-15-4

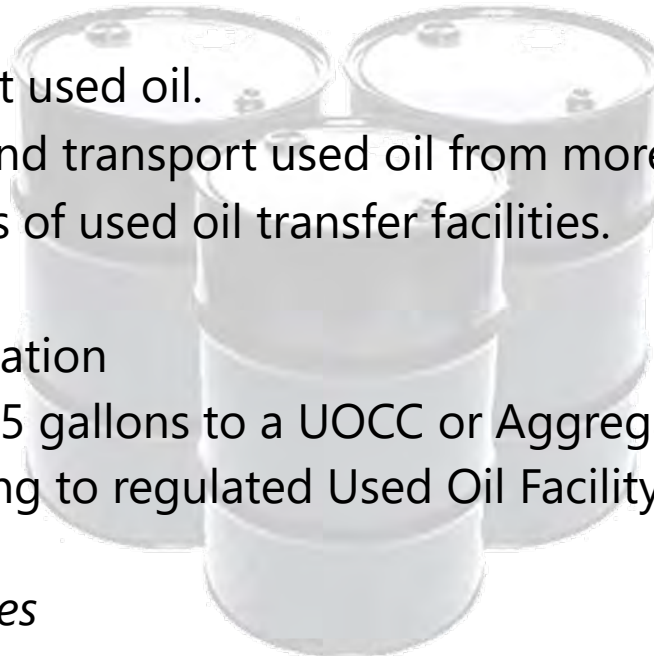
Definitions

Used Oil Transporters

- Persons who transport used oil.
- Persons who collect and transport used oil from more than one generator.
- Owners and operators of used oil transfer facilities.
- Does not Apply to:
 - On-site transportation
 - Self-transport ≤ 55 gallons to a UOCC or Aggregation Point
 - DIYers transporting to regulated Used Oil Facility subject to R315-15

Used Oil Transfer Facilities

- Used oil transportation related facilities who store used oil up to 35 days.



Used Oil Permits and Registrations *(Continue)*

R315-15-13

Definitions

Used Oil Permit By Rule (PBR) Transporters and Transfer Facilities



- Self-transportes own used oil
- Own service vehicles
- ≥55 gallons
- Following R315-15-13.4(f)(1) through (4)
- NAICS codes: 21, 22, 23, 485111, and 541360



Used Oil Permits and Registrations *(Continue)*

R315-15-5

Definitions

Used Oil Processors and Re-Refiners

- Owners and operators of facilities that process used oil.
 - Processing: 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



Used Oil Permits and Registrations *(Continue)*

R315-15-6

Definitions

Used Oil On-Specification Fuel Burners

- A person who only burns used oil that meets the specifications of R315-15-1.2.

Used Oil Off-Specification Fuel Burners

- A person who burns used oil not meeting the specifications found in R315-15-1.2 for energy recovery.



Used Oil Permits and Registrations *(Continue)*

R315-15-7

Definitions

Used Oil Fuel Marketers

- Any person who
 - Directs a shipment of off-specification used oil from their facility to a used oil burner; or
 - First determines and claims that used oil that is to be burned for energy recovery meets the used oil fuel specifications (R315-15-1.2).



Notification

Obtaining an Identification number

Notifying the Director of used oil activity by submitting either:

- A completed EPA Form 8700-12 or
- A letter to the Division requesting an EPA identification number.

Referenced in:

Used Oil Transporters And Transfer Facilities (4.3)

Processors And Re-Refiners (5.2)

Off-Specification Used Oil Burners (6.3)

Used Oil Fuel Marketers (7.4)



Notices

Used Oil Burners (6.7)

- One-time written and signed notice (Certification)
 - Before accepting first shipment
 - Location and general description of management activities
 - Will burn off-specification used oil in
 - Industrial furnace, or
 - Boiler
- Maintained for 3 years from last shipment (Retention)



Notices

Used Oil Fuel Marketers (7.6)

- Obtain a one-time written and signed notice from the burner (Certification)
 - Location and general description of management activities
 - Obtained an EPA identification number
 - Off-specification used oil burner permit
 - Current used oil handler certificate
 - Will burn off-specification used oil in:
 - Industrial furnace, or
 - Boiler
- Maintained for 3 years from last shipment (Retention)



Used Oil Transportation

R315-15-4.4

Delivering used oil received to

- Used Oil Transporter
- Used Oil Transfer Facility;
- Used Oil Processing/Re-refining Facility;
- Off-specification Used Oil Burner Facility;
- On-specification Used Oil Burner Facility.



Used Oil Transportation *(Continue)*

R315-15-4.4

Receiving Used Oil Facilities

- Obtain EPA ID number
- Be permitted for the used oil activity
- Maintain used oil handler certificate

Also comply with:

- Applicable DOT requirements (49 CFR 171 through 180).
- Used oil discharge requirements (R315-15-9).
- Labeling of bulk transporting vehicles with the words "used oil"
 - Clearly visible
 - Letters at least two inches high



Used Oil Transportation *(Continue)*

R315-15-4.2

Restrictions on transporters who are not also processors or re-refiners

- Consolidating or aggregating loads of used oil for purposes of transportation
 - If processing used oil shall comply with R315-15-5.
- Incidental processing operations
 - During normal course of used oil transportation (e.g., Settling and water separation)
- Filtering used oil removed from oil-bearing electrical transformers and turbines
 - Filtered prior to being returned to original use (not processing)





Rebuttable Presumption For Used Oil

Determine Total Halogen Content (<1,000 Ppm)

- Testing the used oil; or
- Applying and documenting generator knowledge
 - Materials: or
 - Processes used

Referenced in:

Used Oil Transporters And Transfer Facilities (4.5)

Processors And Re-refiners (5.4)

Off-specification Used Oil Burners (6.4)

Used Oil Fuel Marketer (7.3)



Rebuttable Presumption For Used Oil *(Continue)*

Is it a HW?

If Used Oil $\geq 1,000$ Ppm Total Halogens (Presumed to be a HW)

- Mixed with listed halogenated HW (R315-261-30 through 33 and 35)
- May rebut the presumption
 - Demonstrate that used oil does not contain HW (e.g., SW-846, Edition III, Update IV).

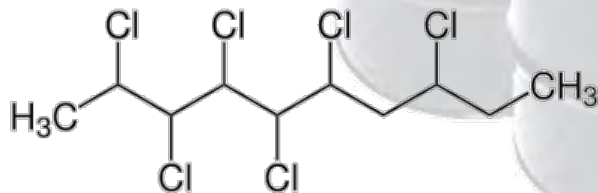


Rebuttable Presumption For Used Oil *(Continue)*

Does Not Apply To:

- Metalworking oils/fluids containing chlorinated paraffins
 - If processed through a tolling arrangement to reclaim metalworking oils/fluids.
- Used oils contaminated with chlorofluorocarbons (CFC's) removed from refrigeration units
 - If CFC's are destined for reclamation.

Note: Chlorinated paraffins (CPs) are complex mixtures of polychlorinated n-alkanes.



Chlorofluorocarbons (CFC's) and hydrochlorofluorocarbons (HCFC's) are fully or partly halogenated paraffin hydrocarbons that contain only carbon, hydrogen, chlorine, and fluorine, produced as volatile derivative of methane, ethane, and propane.



Rebuttable Presumption For Used Oil *(Continue)*

Applies To:

- Metalworking Oils/Fluids
 - If recycled in any other manner or disposed.
- Used Oils contaminated with CFCs
 - Mixed with used oil from sources other than refrigeration units.

Note: Records shall be maintained for at least three years.



Used Oil Storage

In General:

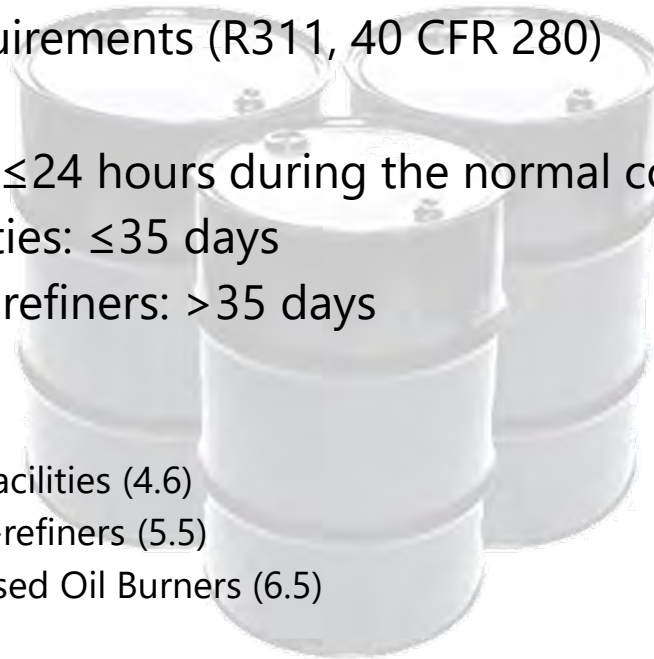
- Comply with all applicable SPCC (40 CFR 112)
- Comply with UST requirements (R311, 40 CFR 280)
- Storing time:
 - UO transporters: ≤ 24 hours during the normal course of transportation
 - UO transfer facilities: ≤ 35 days
 - UO processor/re-refiners: > 35 days

Referenced in:

Used Oil Transfer Facilities (4.6)

Processors And Re-refiners (5.5)

Off-specification Used Oil Burners (6.5)



Used Oil Storage (Continue)

Storage units

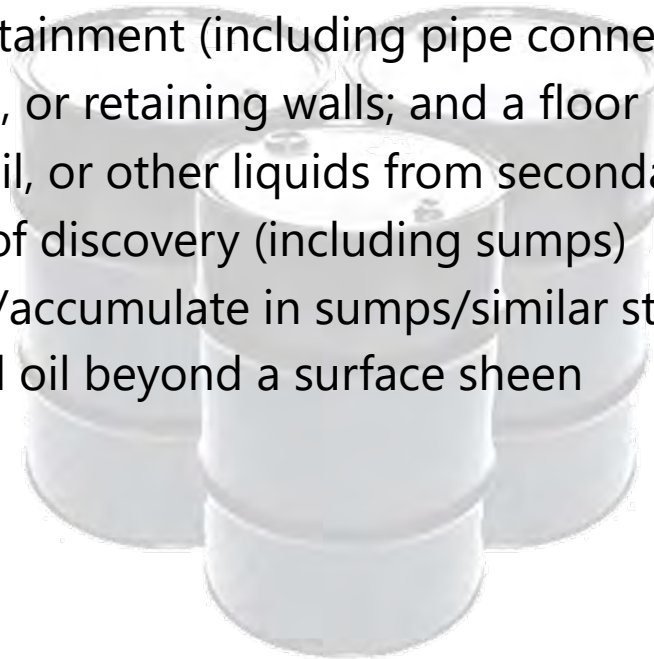
- Approved (Tanks, containers, units subject to HW TSDF Regulations)
 - In good condition
 - With no severe rusting
 - No apparent structural defects, or deterioration
 - Not leaking
 - Closed during storage except when adding or removing used oil
 - Label or marked clearly with the words "used oil" (including fill pipes)



Used Oil Storage (Continue)

Storage units

- In a containment system (R315-264-170 through 178)
 - In secondary containment (including pipe connections and valves)
 - Dikes, berms, or retaining walls; and a floor (of sufficient extent)
- Remove water, used oil, or other liquids from secondary containment
 - Within 24 hours of discovery (including sumps)
 - Do NOT let store/accumulate in sumps/similar structures
 - Remove any used oil beyond a surface sheen





TANK 100 (20,000 GAL)
HAZARDOUS OIL

TANK 101 (20,000 GAL)
HAZARDOUS OIL

TANK 102 (20,000 GAL)
RECYCLED OIL

TANK 103 (20,000 GAL)
USED OIL

TANK 104 (20,000 GAL)
NON-HAZARDOUS OIL

TANK 105 (20,000 GAL)
HAZARDOUS OIL

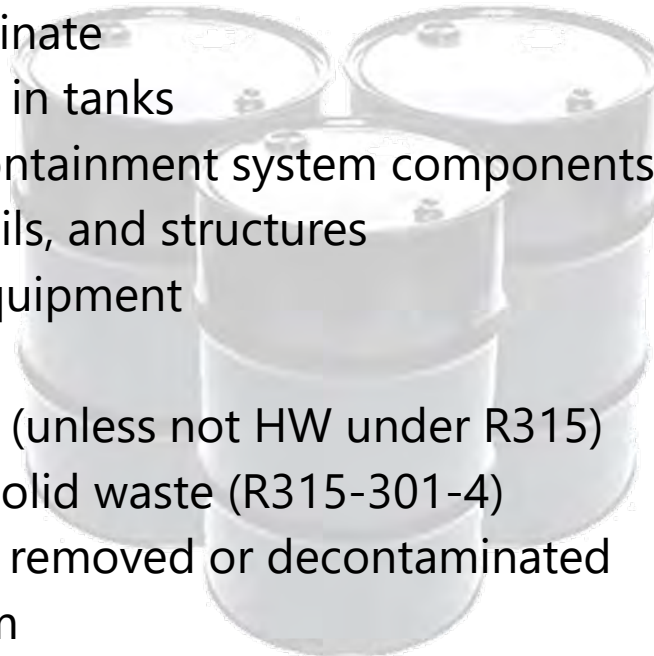
TANK 106 (20,000 GAL)
HAZARDOUS OIL

Used Oil Storage (Continue)

Closure

Aboveground tanks

- Remove or decontaminate
 - Used oil residues in tanks
 - Contaminated containment system components
 - Contaminated soils, and structures
 - Contaminated equipment
- Manage as
 - Hazardous waste (unless not HW under R315)
 - Non-hazardous solid waste (R315-301-4)
- If can't be practicably removed or decontaminated
 - Close tank system
 - Perform post-closure care (HW landfills, 40 CFR 265.310)



Used Oil Storage (Continue)

Closure

Containers

- Remove or decontaminate
 - Used oil residues in containers
 - Contaminated containment system components
 - Contaminated soils, and structures
 - Contaminated equipment
- Manage as
 - HW (unless not HW under R315-261)



Tracking

Acceptance

- Keep written record (Each used oil shipment accepted)
 - Log, invoice, manifest, bill of lading, or other shipping documents
 - Name and address of the generator or used oil facility
 - EPA identification number, if applicable
 - Halogen determination requirements
 - PCB testing requirements (R315-15-18)
 - Quantity of used oil
 - Date of acceptance
 - Signature (Not required for intermediate rail transporters)
- From Utah registered used oil transporter (Permit) with EPA identification number



Tracking *(Continue)*

Deliveries

- Keep written record (Each used oil shipment delivered)
 - Log, invoice, manifest, bill of lading, or other shipping documents
 - Name and address of receiving facility or transporter
 - EPA identification number
 - Quantity of used oil
 - Date of delivery
 - Signature (Not required for intermediate rail transporters)



Tracking *(Continue)*

Exports of used oil

- Keep written record

Record retention

- Maintained for at least three years (approved facility)

Reporting

- Annually by March 1 to the Director

Referenced in:

Used Oil Transporter and Transfer Facilities (4.7)

Processors And Re-refiners (5.7)

Off-specification Used Oil Burners (6.6)

Used Oil Fuel Marketers (7.5)



Management of Residues

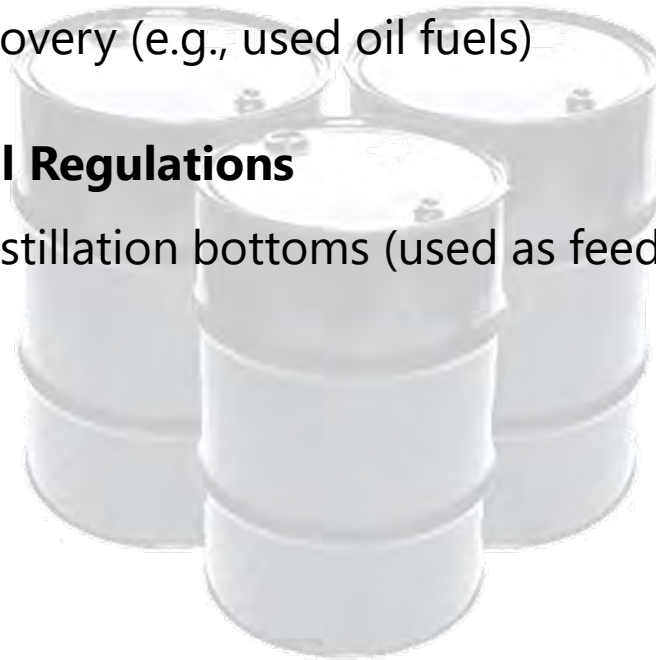
Subject to Used Oil regulations

Materials produced from used oil

- Burned for energy recovery (e.g., used oil fuels)

Not subject to Used Oil Regulations

- Used oil re-refining distillation bottoms (used as feedstock to manufacture asphalt products)



Management of Residues *(Continue)*

Not Subject to Used Oil but subject to HW regulations

Materials derived from used oil

- disposed of or used in a manner constituting disposal
 - If listed or identified as HW

Not subject to Used Oil or HW regulations

Materials derived from used oil

- Reclaimed from used oil
- Used beneficially
- Not burned for energy recovery
- Or used in a manner constituting disposal (e.g., re-refined lubricants)



Transfer of used oil to or from rail cars

Spill Prevention

- Use spill pans (beneath rail cars, inside and outside of the track to capture releases)
- Transportation trucks securely parked (asphalt or concrete loading pad, sloped or bermed)
- Use valve or port on top of the rail car
- Actively monitor loading and unloading process



Storage

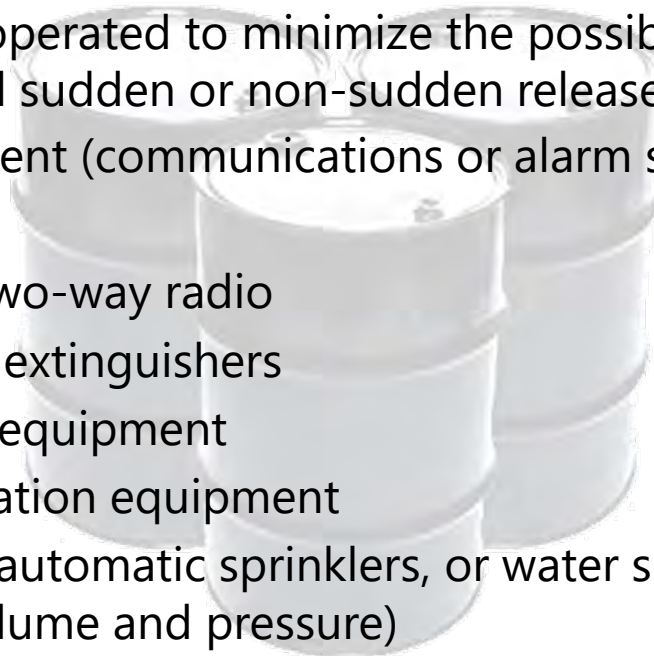
- Transfer Facility, >24 hours but <35 days
- Processor/Re-refiner, >35 days



General Facility Standards

Used Oil Processors and Re-Refiners (R315-15-5)

- Preparedness and prevention
 - Maintained and operated to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of used oil
 - Required equipment (communications or alarm system)
 - Telephone
 - Hand-held two-way radio
 - Portable fire extinguishers
 - Spill control equipment
 - Decontamination equipment
 - Water hose, automatic sprinklers, or water spray systems (At adequate volume and pressure)
 - Testing and maintenance of equipment
 - Records kept for three years



General Facility Standards *(Continue)*

Used Oil Processors and Re-Refiners (R315-15-5)

- Preparedness and prevention
 - Required aisle space
 - Arrangements and agreements
 - Local authorities (Police, fire departments, and emergency response teams)
 - Emergency response teams, contractors, and equipment suppliers
 - Local hospitals (Properties of used oil and the types of injuries or illnesses)

Note: Where State or local authorities decline to enter into such arrangements, document the refusal in the facility's operating record



General Facility Standards *(Continue)*

Used Oil Processors and Re-Refiners (R315-15-5)

- Contingency plan and emergency procedures
 - Purpose and implementation
 - Designed to minimize hazards to human health or the environment
 - Content (describe actions to be taken)
 - SPCC plan (40 CFR 112)
 - Could amend SPCC to incorporate used oil management provisions
 - List of 24-hour emergency coordinator(s)
 - List of emergency equipment (location, physical description, capabilities)
 - Evacuation plan and emergency procedures
 - Copies of contingency plan (At facility; submitted to State and local)
 - Reviews and amendments (if necessary)

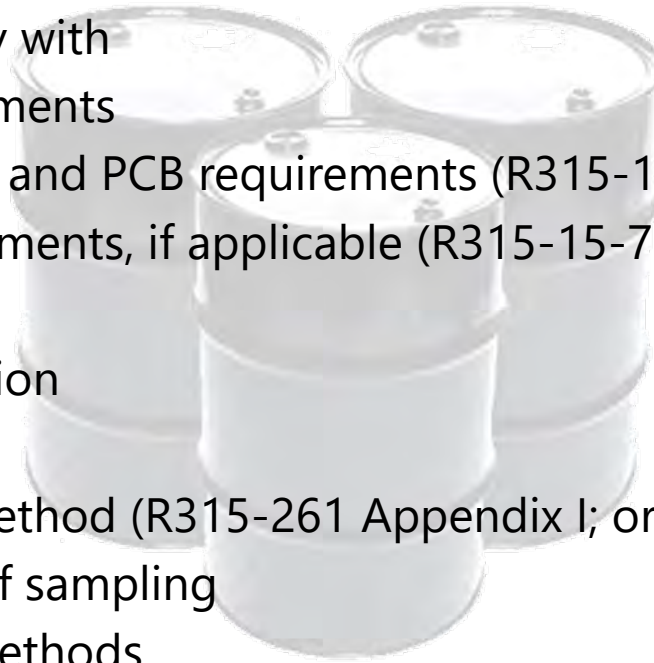


Analysis Plan

Used Oil Processors and Re-Refiners (R315-15-5)

Analysis plan

- Procedures to comply with
 - Analysis Requirements
 - Halogen content and PCB requirements (R315-15-18)
 - Marketer requirements, if applicable (R315-15-7.3)
- Kept at facility
- Rebuttable presumption
 - Sample analyses
 - Sampling method (R315-261 Appendix I; or under R315-260-21)
 - Frequency of sampling
 - Analytical methods
 - Documented generator knowledge
- On-specification used oil fuel determination (methods, frequency, on/off-site)



Operating Record And Reporting

Used Oil Processors and Re-Refiners (R315-15-5)

Operating record (as it becomes available)

- Kept at facility (maintained until closure)
- Records and results of used oil analyses
- Summary reports
- Details of incidents requiring implementation of contingency plan
- Wastewater mass balance records
 - Including wastewater discharge records
 - Do NOT include water used in non-contact cooling processes.

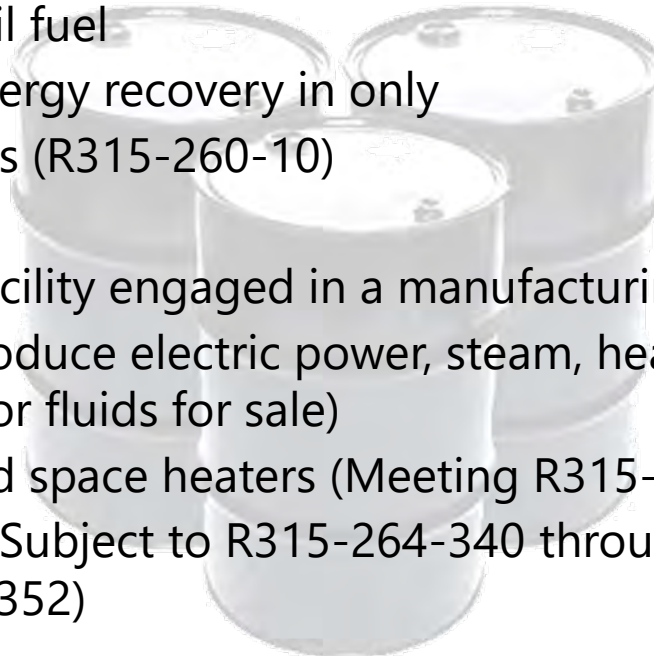


Restrictions On Burning

Standards for Used Oil Burners Who Burn Used Oil for Energy Recovery (R315-15-6)

Off-specification used oil fuel

- May be burned for energy recovery in only
 - Industrial furnaces (R315-260-10)
 - Boilers
 - Industrial (Facility engaged in a manufacturing process)
 - Utility (To produce electric power, steam, heated or cooled air, or other gases or fluids for sale)
 - Used oil-fired space heaters (Meeting R315-15-2.4)
 - HW incinerators (Subject to R315-264-340 through 351 or 40 CFR 265.340 through 352)



Restrictions On Burning *(Continue)*

Standards for Used Oil Burners Who Burn Used Oil for Energy Recovery (R315-15-6)

May not process used oil unless also complying with Processor/Re-refiner requirements (R315-15-5)

- Exception, aggregation activity described in R315-15-6.2(b)(2)
- May aggregate off-specification used oil with virgin oil or on-specification used oil for purposes of burning
- May NOT aggregate for purposes of marketing on-specification used oil without also complying with processor/re-refiner requirements

Burning of HW

- May only burn HW if permitted to do so by Director









Laboratory Analyses

Use a Utah-certified laboratory to satisfy the analytical requirements



**WASTE MANAGEMENT
& RADIATION CONTROL**



HIVE
OPEN
CLOSED
INBOARD VALVES
RIG FOR DAVE
HATCHES & COGS

PORT LOODES
STARBOARD LOODES

Standards for the Disposal of Used Oil

R315-15-8

Disposal

- If Can't Be Recycled and Are Being Disposed
- Identified as HW (R315-15)
 - Managed as HW (R315-260 through 266, 268, 270, and 273)
- Non-Hazardous (R315-15)
 - Disposed in a SW Disposal Facility (R315-301 through R315-318)
- **Prohibited** to Dispose As:
 - Dust Suppressant
 - Weed Suppressant
 - Road Oiling or Other Similar Use



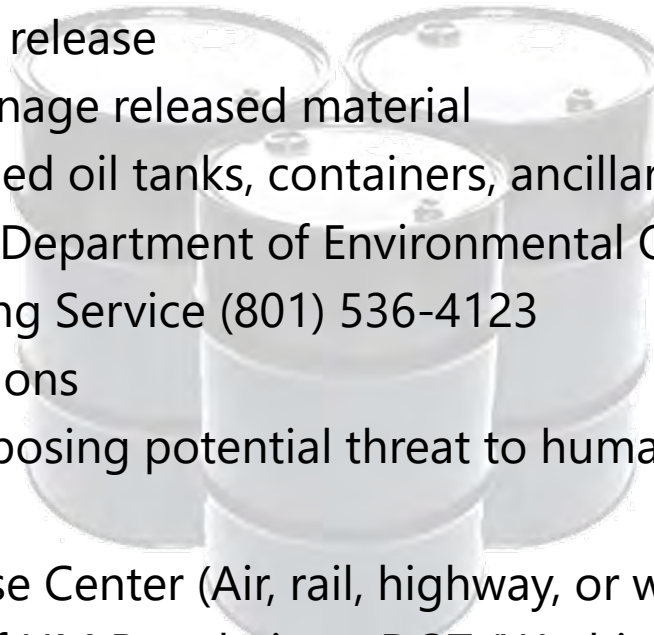


Emergency Controls

R315-15-9

Immediate action

- To minimize the threat to human health and the environment
 - Stop and contain release
 - Clean up and manage released material
 - Repair/replace used oil tanks, containers, ancillary equipment (if needed)
- Notify the Utah State Department of Environmental Quality
 - 24-hour Answering Service (801) 536-4123
 - Releases >25 gallons
 - Smaller releases posing potential threat to human health or environment
- Other notifications
 - National Response Center (Air, rail, highway, or water transporter)
 - Director, Office of HM Regulations, DOT (Washington, D.C.)
 - Notify as required by 33 CFR 153.203 for oil and hazardous substances



Emergency Controls *(Continue)*

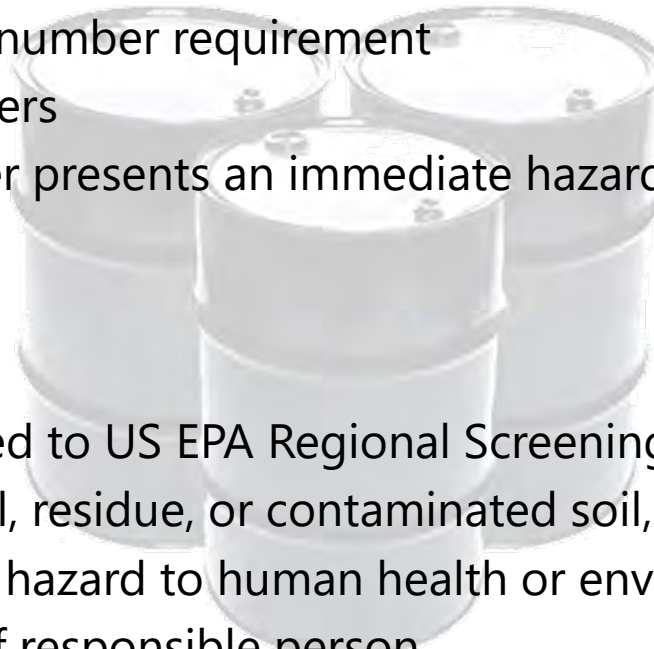
R315-15-9

Emergency control variance

- Used oil transporter permit and used oil handler certificate requirement
- US EPA identification number requirement
- For used oil transporters
- Until release no longer presents an immediate hazard to human health or the environment

Release clean-up

- Clean up (may required to US EPA Regional Screening Level standards)
 - Released material, residue, or contaminated soil, water or other material
 - Until no longer a hazard to human health or environment
 - At the expense of responsible person



Emergency Controls *(Continue)*

R315-15-9

Reporting

Within 15 days after any reportable release of used oil

- Submit written report to Director
 - Person's name, address, and telephone number
 - Date, time, location, and nature of the incident
 - Name and quantity of material(s)
 - Extent of injuries (if any)
 - Assessment of actual or potential hazards to human health or the environment (where applicable)
 - Estimated quantity and disposition of recovered material



Cleanup and Closure

R315-15-11

In General

- Return site to a post-operational land use
- Written plan (Submitted as part of permit application)
- Submit modifications
 - Physical or operational conditions change
 - Increase in the estimated costs of cleanup and closure
 - Annual inflation update (Also, by March 1st of each year)
- Update cost estimate (Within 60 days of cause for modification)
- Initiate closure and notify Director
 - Within 90 days after final volume is received
 - Within 90 days after permit is revoked
 - During cleanup and closure period or at any other time (if fail to comply)
- Certification of closure (Within 60 days of completion of cleanup and closure)
 - By registered mail (Signed by Utah-registered professional Engineer)





Photo taken by David Wheeler, DWMRC (2018)

Issuance, Renewal, and Revocation

R315-15-15

Modification, renewal, or termination

- Requested by any interested person, including the permittee
- Upon the Director's initiative (New information or changes in statutes or rules)
- Submitted in writing (Containing facts or reasons supporting the request)
- NOT implemented until approval by Director
- Violations of any permit or registration conditions or failure to comply
 - Grounds for imposing statutory sanctions (Including denial of an application for permit, registration, or used oil handler certificate)
- Facility may contest an order associated with modification, renewal, or termination (UAC R305-7)



Standards for the Management of Used Oil

Other Provisions

- R315-15-10. Financial Requirements
- R315-15-12. Financial Assurance
- R315-15-14. DI Yer Reimbursement
- R315-15-16. Grants
- R315-15-17. Wording of Financial Assurance Mechanisms
- R315-15-18. Polychlorinated Biphenyls (PCBs)



Top 5 Violations of Used Oil Rules

1. No Halogen Content on Shipping Records or Testing Perform
2. Wrong Description for "Used Oil" on Shipping Records
3. No Shipping Records
4. No Used Oil Training
5. Annual report not submitted on time (By March 1)



Standards for the Management of Used Oil

Visit Used Oil Program Website at

<https://deq.utah.gov/waste-management-and-radiation-control/used-oil-recycling-program>

Call DWMRC Used Oil Section (801) 536-0218



**WASTE MANAGEMENT
& RADIATION CONTROL**

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**WASTE MANAGEMENT
& RADIATION CONTROL**