



Division of Waste Management and Radiation Control

USED OIL TRANSPORTER PERMIT



Permittee: **Basin Transportation LLC**

Permittee Mailing Address: **PO Box 1917
McAlester, OK 74502**

Permittee Phone Number: (405) 609-3831

Permittee Contact: **Steve Smith, Compliance**
(405) 609-383 - office
(918) 424-4420 - cell
Email: ssmith@basinusa.com

Facility Address: **1971 North George Nigh Expressway
McAlester, OK 74501**

Facility Contact: **Steve Smith, Compliance**
(405) 609-3831 - office
(918) 424-4420 - cell
Email: ssmith@basinusa.com

Type of Permit: **Used Oil Transporter Permit**

Permit #: **UOP-0168**

EPA ID #: **OKR000031492**

Signature: _____ Effective Date: _____

Scott T. Anderson, Director
Division of Waste Management and Radiation Control

I.A. Effect of Permit

- I.A.1. Basin Transportation LLC (hereafter referred to as “Permittee”) is hereby authorized to operate as a used oil transporter in accordance with all applicable requirements of R315-15 of the Utah Administrative Code and of the Used Oil Management Act (the Act) 19-6-701 et. seq., Utah Code Annotated and this Permit.
- I.A.2. This Permit shall be effective for a term not to exceed ten years in accordance with the requirements of R315-15-15 of the Utah Administrative Code. This Permit shall be reviewed by the Director five years after the date of issuance or when the Director determines that the Permit requires review.
- I.A.3. Attachments incorporated by reference are enforceable conditions of this Permit, as are documents incorporated by reference into the attachments. Language in Conditions I and II supersedes any conflicting language in the attachments or documents incorporated into the attachments.

I.B. Permit Revocation

- I.B.1. Violation of any permit condition or failure to comply with any provision of the applicable statutes and rules may be grounds for enforcement actions, including revocation of this Permit. The Director shall notify the Permittee in writing of his intent to revoke this Permit.

I.C. Permit Modification

- I.C.1. The Permittee may request modifications to any item or activity covered by this Permit by submitting a written permit modification request to the Director. If the Director determines the modification request is substantive, a public hearing, a 15-day public comment period or both may be required before the modification request may be determined. Implementing a substantive modification prior to the Director’s written approval constitutes a violation of the Permit and may be grounds for enforcement action or permit revocation.
- I.C.2. The Permittee shall notify the Director in writing of any non-substantive changes, such as changes to the contact person, within 20 days of the change.
- I.C.3. The Director may modify this Permit as necessary to protect human health and the environment, because of statutory or regulatory changes or because of operational changes affecting this Permit.

I.D. Spill Prevention

- I.D.1. The Permittee shall maintain and operate all used oil transportation vehicles and associated equipment to minimize the possibility of fire, explosion or sudden or non-sudden release of used oil to the air, ground, soil, surface and groundwater and sewer systems.

I.E. Record Retention

- I.E.1. The Permittee shall maintain all applicable used oil records required by R315-15 of the Utah Administrative Code and this Permit at the Permittee's facility located at 1971 North George Nigh Expressway, McAlester, OK, 74501.
- I.E.2. All records shall be readily accessible for review by representatives of the Director. Records may be in a hard copy or electronic format. Records shall be maintained for a minimum of three years.

I.F. Tracking

- I.F.1. The Permittee shall keep written transportation records for both the collection and delivery of used oil. Collection and delivery records may be a log, invoice, manifest, bill of lading or other shipping document.
- I.F.2. For collections, the records shall include the Permittee's name, address, EPA identification number, the facility's vehicle identification number, driver name, date of collection, the volume of used oil collected and the type of collection (i.e., bulk oil in tankers or containerized, specifying container types and numbers). Additionally, the used oil records shall include the generator's, transporter's, transfer facility's, off-specification burner's or processor's name and signature (dated upon receipt), address and EPA identification number.
- I.F.3. The halogen content from screening tests or analytical laboratory testing shall be documented on the used oil record/bill of lading at each used oil collection location prior to loading for transportation.
- I.F.4. The Permittee shall record the PCB concentration based on analytical results of used transformer oil prior to collection/transport in accordance with Condition II.F.
- I.F.5. The delivery records shall include the Permittee's name, address, EPA identification number, vehicle identification number, driver name, date of delivery, the volume of used oil delivered and the type of delivery (i.e., bulk oil in tankers or containerized, specifying container types and numbers). Additionally, the used oil records shall include the receiving transfer facility's, off-specification burner's, processor's or other transporter's name and signature (dated upon receipt), address and EPA identification number.
- I.F.6. The Permittee shall create a new delivery record for internal transfers between the Permittee's transportation vehicles.

I.G. Sampling and Analyses

- I.G.1. The Permittee shall follow all sampling and analytical procedures in Conditions II.D through II.F, when conducting used oil sampling and analytical testing to meet the requirements of R315-15 of the Utah Administrative Code and this Permit.

I.H. Waste Management

- I.H.1. Used oil that has been mixed with hazardous waste as defined by R315-261 of the Utah Administrative Code or PCBs as defined by R315-301-2(53) of the Utah Administrative Code shall no longer be managed as used oil and shall be subject to applicable hazardous waste and PCB-contaminated waste rules.
- I.H.2. Used oil shall not be stored in tanks, containers or storage units that previously stored hazardous waste unless these tanks, containers and storage units have been cleaned in accordance with R315-261-7 of the Utah Administrative Code.
- I.H.3. The Permittee shall not place, manage, discard or otherwise dispose of used oil in any manner other than specified in R315-15-1.3 of the Utah Administrative Code.

I.I. Waste Disposal

- I.I.1. The Permittee shall document and maintain records showing proper characterization, handling and disposal for used oil related wastes, including oily wastewater.
- I.I.2. The Permittee shall properly characterize used oil related wastes to determine if the wastes are hazardous or non-hazardous in accordance with Attachment 4 – Waste Disposal Plan and R315-15-8 of the Utah Administrative Code. All wastes generated during used oil operations shall be handled in accordance with this Permit and R315-15 of the Utah Administrative Code. The wastes shall be taken to an appropriate facility permitted to handle the type of waste generated.

I.J. Used Oil Storage

- I.J.1. The Permittee shall not store used oil longer than 24 hours without first obtaining a transfer facility or processor permit for that storage location. This includes storing used oil in vehicles at loading and unloading docks and parking areas.
- I.J.2. The Permittee shall notify the Director if the 24-hour storage is exceeded due to mechanical failure of the Permittee's transportation vehicle prior to exceeding the 24-hour storage requirement.

I.K. Liability and Financial Requirements

- I.K.1. The Permittee shall procure and maintain general liability and sudden used oil third-party environmental pollution liability coverage for the Permittee's operations as required by R315-15-10 of the Utah Administrative Code.
- I.K.2. The Permittee shall provide documentation of financial responsibility, environmental pollution legal liability and general liability coverage annually to the Director for review and approval by March 1 of each reporting year or upon request by the Director.

I.K.3. The Permittee shall notify the Director immediately of any changes to the extent and type of liability coverage in accordance with R315-15-10 of the Utah Administrative Code.

I.L. Used Oil Handler Certificate

I.L.1. In accordance with R315-15-4.1 of the Utah Administrative Code, the Permittee shall not operate as a used oil transporter without obtaining annually a Used Oil Handler Certificate from the Director. The Permittee shall pay a used oil handler fee, pursuant to Utah Code 63J-1-504, by December 31 of each calendar year to receive certification for the upcoming calendar year.

I.M. Inspection and Inspection Access

I.M.1. Any duly authorized employee of the Director may, at any reasonable time and upon presentation of credentials, have access to and the right to copy any records relating to used oil and to inspect, audit or sample. The employee may also make record of the inspection by photographic, electronic, audio, video or any other reasonable means to determine compliance.

I.M.2. In addition, the authorized employees may collect soil, groundwater or surface water samples to evaluate the facility's compliance.

I.M.3. Failure to allow reasonable access to the property by an authorized employee may constitute "denial of access" and may be grounds for enforcement action or permit revocation.

I.N. Annual Report

I.N.1. As required by R315-15-13.4 of the Utah Administrative Code, the Permittee shall prepare and submit an Annual Report of its used oil activities for the calendar year to the Director by March 1 of the year following the reported activity (Form UO 004 (Annual Report for Used Oil Transporter Facility)). The Annual Report shall also include all financial assurance documentation required by Form UO 004.

I.O. Other Laws

I.O.1. Nothing in this Permit shall be construed to relieve the Permittee of his obligation to comply with any Federal, State or local law.

I.P. Enforceability

I.P.1. Violations documented through the enforcement process pursuant to Utah Code Annotated 19-6-112 may result in penalties in accordance with R315-102 of the Utah Administrative Code.

I.Q. Effective Date

I.Q.1. The permit is effective on the date of signature by the Director.

II.A. Transportation Operations

- II.A.1. The Permittee is authorized to transport used oil and deliver the used oil to another permitted transporter, transfer facility, processor and re-refiners or used oil burners in accordance with Attachment 3 - General Operations and R315-15-4.4 of the Utah Administrative Code.
- II.A.2. Used oil recovered from oily water shall be managed as used oil in accordance with R315-15 of the Utah Administrative Code and this Permit.
- II.A.3. The Permittee shall only accept used oil or oily water, subject to R315-15 of the Utah Administrative Code that has halogen concentrations less than 1,000 ppm unless rebutted in accordance with Condition II.D.3.
- II.A.4. The Permittee shall comply with TSCA regulations when transporting used oil with PCB concentrations greater than or equal to 50 mg/kg.

II.B. Transport Vehicle Requirements

- II.B.1. The Permittee shall only transport used oil in the types of vehicles listed in Table II.B.

Table II.B: Vehicle Description

| Type of Vehicle | Used Oil Capacity (gallons) |
|---------------------|---|
| 53-foot van trailer | 110 x 55-gal drums (6,050 gallons total) |

- II.B.2. All used oil transport vehicles operated by the Permittee shall have the words “USED OIL” on both sides of the transport vehicle in a contrasting color that is distinguishable from the background color and at least three inches tall. These designations shall be in place at all times the transport vehicle is transporting or storing used oil.
- II.B.3. All Permittee’s vehicles which transport used oil shall have a copy of the Permittee’s Used Oil Emergency Spill Plan (Attachment 1) maintained in the vehicle at all times.
- II.B.4. The Permittee shall maintain Emergency Spill Cleanup materials in all vehicles used to transport used oil as specified in Condition II.I of this Permit.

II.C. Used Oil Loading and Unloading Requirements

- II.C.1. The Permittee shall secure the vehicle by positioning wheel chocks and applying the emergency brakes before loading or unloading used oil.
- II.C.2. The Permittee shall inspect all used oil collection equipment, if applicable (e.g., vehicles and associated pumping equipment) for any damage prior to use.
- II.C.3. The Permittee shall place buckets or other containers under piping connections, if applicable, to collect drips of used oil during loading and unloading operations.

II.C.4. The Permittee shall ensure the amount of used oil to be loaded into the transport vehicle will not exceed the carrying capacity.

II.C.5. The Permittee is not authorized to perform used oil rail car transfers.

II.D. Rebuttable Presumption

II.D.1. The Permittee shall only transport used oil that has been tested for halogens by another Utah-permitted used oil transporter or Utah-registered used oil marketer. If the oil is from a transformer, it must also be tested for PCBs in accordance with R315-15-18.

II.D.2. If testing has not been performed and documented, the Permittee shall collect a representative sample and determine the halogen concentration in accordance with Attachment 5-Used Oil Sample and Analysis.

II.D.3. Bills of lading, manifests or other used oil transportation records shall document the testing result required by Condition II.D.1.

II.D.4. Used oil with total halogen concentrations greater than 1,000 parts per million (ppm) is presumed to have been mixed with a hazardous waste and shall be managed as a hazardous waste unless the Permittee successfully rebuts the presumption.

II.D.5. The Permittee may rebut the hazardous waste presumption in accordance with R315-15-4.5 of the Utah Administrative Code if the Permittee can demonstrate that the used oil does not contain significant concentrations of any of the halogenated hazardous constituents listed in Appendix VIII of 40 CFR 261 which includes volatiles, semi-volatiles, PCBs, pesticides, herbicides and dioxin/furans.

II.D.6. If the additional testing shows that used oil has been mixed with a listed hazardous waste listed in R315-261 of the Utah Administrative Code the mixture is subject to regulation as a hazardous waste regardless of the level of halogenated constituents.

II.D.7. The rebuttable presumption does not apply to metalworking oils/fluids containing chlorinated paraffins if they are processed through a tolling arrangement as described in R315-15-2.5(c) of the Utah Administrative Code to reclaim metalworking oils/fluids. The rebuttable presumption does apply to metalworking oils/fluids if such oils/fluids are recycled in any other manner or disposed.

II.D.8. The rebuttable presumption does not apply to used oils contaminated with chlorofluorocarbons (CFCs) removed from refrigeration units if the CFCs are destined for reclamation. The rebuttable presumption does apply to used oils contaminated with CFCs that have been mixed with used oil from sources other than refrigeration units.

II.E. Used Oil Training

- II.E.1. The Permittee shall train handlers of used oil in accordance with R315-15-4 of the Utah Administrative Code and the requirements of this Permit. New employees may not manage or process used oil without a trained employee present until used oil training is completed.
- II.E.2. The Permittee shall follow a written training program (Attachment 2). Employee training shall include documentation that the following topics were covered: identification of used oil, recordkeeping requirements and facility used oil procedures for handling, transporting, sampling and analysis, emergency response, spill reporting and personal safety.
- II.E.3 Employees collecting and performing field halogen testing shall be trained and demonstrate competence in collecting a representative used oil sample and testing for halogens using a CLOR-D-TECT[®] kit prior to fieldwork.
- II.E.4. The Permittee shall provide, at a minimum, an annual used oil training refresher course for employees handling used oil. Additional training is required if the Permittee changes used oil handling procedures or this Permit is modified.
- II.E.5. The Permittee shall keep training records for each employee for a minimum of three years. Employees and supervisors shall sign and date training attendance sheets to document class attendance.

II.F. Spill Response, Remediation, and Reporting

- II.F.1. In accordance with R315-15-9.1(a) of the Utah Administrative Code, the person responsible for the spill shall immediately take appropriate action to minimize the threat to human health and the environment and notify the DEQ Hotline at (801) 536-4123 if the spill is greater than 25 gallons or for smaller spills that pose threat to human health or the environment.
- II.F.2. Responders shall take action to prevent spill from spreading by utilizing absorbent, booms, rags, etc. in the manner described in below and Attachment 1.
- II.F.3. Once the material is containerized, a waste determination shall be made to determine the material's disposition.
- II.F.4. The Director may require additional cleanup action to protect human health or the environment.
- II.F.5. All costs associated with the cleanup shall be at the expense of the Permittee.
- II.F.6. Vehicle spill kits shall contain, at a minimum, the equipment listed in Table II.F of this Permit and shall be checked daily prior to collection activities.
- II.F.7. The Permittee shall report all relevant information, including the amount of waste generated from cleanup efforts, the characterization of the waste (i.e. hazardous or

non-hazardous), final waste determination and disposal records. The report shall also include actions taken by the Permittee to prevent future spills.

- II.F.8. An air, rail, highway or water transporter who has discharged used oil shall give notice, if required by 49 CFR 171.15, to the National Response Center at <http://nrc.uscg.mil/nrchp.html>, (800) 424-8802. In addition to the notification above, a written report, as required in 49 CFR 171.16, shall be presented to the Director, Office of Hazardous Materials Regulations, Materials Transportation Bureau located in Washington, D.C., 20590.
- II.F.9. In accordance with R315-15-9.4 of the Utah Administrative Code, the Permittee shall submit to the Director a written report within 15 days of any reportable release of used oil.

Table II.F: Spill Kit Equipment Requirements

| Equipment Description | Quantity |
|---|-----------------|
| Shovel | 1 |
| Broom | 1 |
| Bucket | 2 |
| Rubber gloves | pair |
| Granulated Absorbent | 5-gallon bucket |
| Oil Absorbing Socks (5 feet long each) | 3 |
| Rags | several |
| Plastic bags | several |
| Spill Plan with Emergency Contact Numbers | 1 |

ATTACHMENT 1

EMERGENCY CONTROLS—SPILL PLAN

Basin Transportation, LLC

Emergency Controls – Spill Plan

General Policies

1. A copy of this spill plan will be kept in each used oil transportation truck and in the main office.
2. Employees will be given spill plan training before handling used oil.
3. Each vehicle will have: A 5-gallon bucket of EPA approved granulated floor dry, rubber gloves, 3-five foot long oil socks, several rags, plastic bags, and a shovel and broom for collecting used absorbent materials.
4. All spills will be reported to the supervisor after the spill has been stabilized or cleaned up.
5. Supervisors will review procedures with employees to recap, and to further prevent occurrences.

Immediate Action Steps in the event of used oil spills:

1. Take appropriate action to minimize the threat to human health and the environment. Attempt to stop further spilling/leaking if safe.
2. Take action to prevent spill from spreading (use rags, socks, absorbent material). Use sand, dirt, or other material, or dig a trench to contain the spill.
3. Notify Law Enforcement, fire, medical officials, if necessary, by dialing 911.
4. Safeguard yourself and other, but remain at or near the scene until officials arrive. You should not leave until authorized by these officials.
5.
 - a. Notify supervisor if cleanup will require a significant amount of time or if assistance is needed to contain spill or clean up area.
 - b. If necessary, the supervisor will notify appropriate waste cleanup company to assist with cleanup.
 - c. If spill meets reporting criteria, the supervisor will report spills to appropriate agencies (see “Notification for: Used Oil Spills...” below)
6. Clean up the area after spills are collected. Collect materials in plastic bags, and check with supervisor to determine if this material can be disposed in a dumpster.

R315-15-9.3 RELEASE CLEAN-UP

The person responsible for the material at the time of the release shall clean up all the released material and any residue or contaminated soil, water or other material resulting from the release or take action as may be required by the Executive Secretary so that the released material, residue, or contaminated soil, water, or other material no longer presents a hazard

to human health or the environment. The cleanup or other required actions shall be at the expense of the person responsible for the release.

7. Complete a spill report form and give it to your supervisor at end of shift.
8. The supervisor will be responsible to follow up with requirements of **R315-15-9.4 REPORTING** (see below) if the spill meets this requirement.

- **Notification for: “Used Oil Spills exceeding 25 gals, or smaller releases that pose a potential threat to human health or the environment.” – R315-15-9.1(b) & (c)**

- (b) Notify the Utah State Department of Environmental Quality, 24-hour Answering Service, 801-536-4123 for used oil releases exceeding 25 gallons, or smaller releases that pose a potential threat to human health or the environment. Small leaks and drips from vehicles are considered de minimis and are not subject to the release clean-up provisions of R315-15-9.
- (c) Provide the following information when reporting the release:
 - 1) Name, phone number, and address of person responsible for the release.
 - 2) Name, title, and phone number of individual reporting.
 - 3) Time and date of release.
 - 4) Location of release—as specific as possible including nearest town, city, highway, or waterway.
 - 5) Description contained on the manifest and the amount of material released.
 - 6) Cause of release.
 - 7) Possible hazards to human health or the environment and emergency action taken to minimize that threat.
 - 8) The extent of injuries, if any.
- (d) An air, rail, highway, or water transporter who has discharged used oil shall:
 - 1) Give notice, if required by 49 CFR 171.15 to the National Response Center, 800-424-8802 or 202-426-2675; and
 - 2) Report in writing as required by 49 CFR 171.16 to the Director, Office of Hazardous Materials Regulations, Materials Transportation Bureau, Department of Transportation, and Washington, D.C. 20590.

- **R315-15-9.4 REPORTING**

Within 15 days after any release of used oil that is reported under R315-15-15-9.1(b), the person responsible for the material at the time of the release shall submit to the Board or the Executive Secretary a written report which contains the following information:

- (a) The person’s name, address, and telephone number;
- (b) Date, time, location, and nature of the incident;
- (c) Name and quantity of material(s) involved;
- (d) The extent of injuries, if any;
- (e) An assessment of actual or potential hazards to human health or the environment, where this is applicable; and
- (f) The estimated quantity and disposition of recovered material that resulted from the incident.

ATTACHMENT 2

TRAINING PLAN

Used Oil Training Plan

Basin Transportation LLC

1. All drivers will receive used oil training during our orientation of new employees
2. Utah specific used oil transportation and handling will be presented on an annual basis to all employees involved in these procedures. The training will be provided during scheduled company safety meetings. Each refresher training will cover general used oil management procedures, identification of used oil and rebuttable presumption/analysis, Emergency Controls- spill Plan, spill reporting and personal safety and protection.
3. Records of this training (date, employee name, & signature, items covered) will be filled in each attending employee's file and a master copy will be kept in the company training file.

ATTACHMENT 3

General Operations

General Used Oil Operations *BASIN TRANSPORTATION LLC*

Basin Transportation LLC plans to use our fleet of trucks to pick up loads of material at Veolia in Salt Lake City. There is a possibility that drums of used oil could be mixed with these loads. The cargo will then be transported to Veolia in Henderson Colorado for disposal.

Oil filters and antifreeze are not in our offerings from Veolia.

After loading the truck will leave in route to final destination with no stop off at any drop yard.

All records for these transportation moves will be located at Basin Transportation terminal at 1971 N George Nigh Expressway McAlester, OK 74501

ATTACHMENT 4

Waste Disposal Plan

Basin Transportation, LLC

Waste Disposal Plan

All absorbent materials and rags used to clean up minor leaks and spills and to wipe off equipment, will be collected in 55 gal. drums. When full the drums are collected by Veolia, a permitted hazardous waste management company. They will characterize the waste and dispose of it at their facility. If the inside of the tanker truck needs to be cleaned, we will hire an appropriate company permitted to handle oily wastewater and sludge to pump and steam-clean them. This company will characterize and dispose of the material. We will not collect used oil if there is more than a minimal amount of water or antifreeze, so we will not have oily water as a byproduct. If a company has a container with more than approximately 20% water mixed with used oil, we may allow it to separate and then pump the used oil while leaving the water. Used oil mixed with other substances will not be collected. If one of our customers has de-minimis used oil with high water content, we put them in contact with a company permitted to pump sumps.

ATTACHMENT 5

USED OIL SAMPLE AND ANALYSIS

In the eventuality that the Permittee shall be required to test or sample used oil, the following procedures shall be used:

- G.1. The Permittee shall ensure a representative sample is collected from tanks, totes, drums or other containers, if required, using sampling method in accordance with the procedures in this Attachment. Sampling personnel shall be trained on appropriate sampling methods for each type of container and matrix.
- G.2. Drums or containers of used oil from different sources or processes shall be sampled individually at each generator's facility.
- G.3. Composite sampling is only allowed for a maximum of 500 gallons from containers of used oil that are generated from the same source or process at each generator's facility.

H. **Halogen Verification Methods**

H.1. Halogen Field Screening Methods

- H.1.a. The Permittee shall screen for halogens in the field, prior to acceptance or delivery of used oil or oily waste water subject to R315-15 of the Utah Administrative Codes as specified in Condition II.E.
- H.1.b. The Permittee shall screen the generator's used oil to verify halogen concentration, when applicable, using a halogen field screening method in accordance with the following requirements:
 - H.1.b.i Used oil that contains less than 20% water shall be screened for halogens with a CLOR-D-TECT[®] halogen test kit (EPA Method 9077).
 - H.1.b.ii Used oil that contains between 20% and 70% water shall be screened for halogens with a HYDROCLOR-Q[®] test kit. The resulting halogen concentration must be corrected using the following conversion formula to calculate true halogen concentration.

$$\text{True Halogen Concentration} = \text{Reading Syringe} + [(10 + \text{ml oil in sample})/10]$$

Example: sample contains 6 ml water and 4 ml oil (60% water) and the syringe reading is 2,000 ppm, then the true concentration is:

$$2,000 \text{ ppm} [(10 + 4)/10] = 2,800 \text{ ppm}$$

- H.1.b.iii Used oil that contains greater than 70% water shall be screened for halogens with a HYDROCLOR-Q[®] test kit. Correction of the halogen screening results is not required.

- H.1.c. The requirement for a quality control sample (duplicate) may be satisfied by testing prior to off-loading from permitted vehicles in accordance with the CLOR-D-TECT[®] kits (EPA Method 9077) and is not required for each load collected at individual generators.
- H.1.d. The Permittee shall document on acceptance records or bill of lading the screening results.
- H.2 Halogen Laboratory Analytical Methods
- H.2.a. The Permittee shall submit a representative used oil sample to a Utah-certified laboratory to analyze for total halogen concentrations using Method 9076 or other equivalent method approved by the Director.
- H.2.b. The Permittee shall attach a copy of the analytical results to the transportation document such as a bill of lading or manifest.
- H.3 Halogen Generator Knowledge Method
- H.3.a. The Permittee shall have information on file, (e.g., analytical testing, industry process knowledge) which is sufficient, as determined by the Director, to support the use of generator knowledge.
- H.3.b. The Permittee may not use a material safety data sheet (MSDS) or safety data sheets (SDS) as the sole source in making a halogen concentration determination.
- H.3.c. The Permittee shall document on the acceptance record “Generator Knowledge” with an appropriate identifier, e.g., profile ID for used oil collected.
- H.3.d. Used oil with halogen concentrations between 1,000 ppm and 4,000 ppm may be accepted for transport, if the Permittee rebuts the hazardous waste presumption (II.G.) or has documentation (analytical data) from a prior used oil handler that the used oil is not a hazardous waste. The Permittee shall attach any analytical results used to rebut the hazardous waste presumption to the shipping documents.
- H.3.e. Used oil determined to be on-specification by a Utah-registered marketer can be collected and transported without further testing. Bills of lading, manifests or other used oil transportation records shall include copies of the analytical results for reference.
- I. PCB Contaminated Used Oil
- I.1. The Permittee shall not accept for transport used oil with PCB concentrations greater than or equal to 50 mg/kg. Used oils containing PCB concentrations greater than or equal to 50 mg/kg are subject to TSCA regulations 40 CFR 761. Used oils containing PCB concentrations greater than or equal to 2 mg/kg but less than 50 mg/kg are subject to both R315-15 of the Utah Administrative Code and 40 CFR 761.
- I.2. The Permittee shall obtain analytical results of dielectric oil used in transformers and other high voltage devices, verifying the PCB concentrations are less than 50 mg/kg prior to loading the used oil into the transportation vehicle.
- I.3. The Permittee shall determine the PCB concentration of other used oils not specified in II.F.2. through written certification from the generator or laboratory testing.
- I.4. Used oil may not be diluted to avoid any provision of any federal or state environmental rules.
- I.5. If PCB concentrations greater than or equal to 2 mg/kg have been transported, the Permittee shall assume that all subsequent loads of used oil are contaminated with PCBs and has a quantifiable PCB

concentrations of 2 mg/kg or greater unless the equipment has been decontaminated as described in 40 CFR761 Subpart S.

I.6. Table II.F lists required laboratory PCB sample preparation and analytical methods.

Table II.D: PCB Sample Preparation and Analytical Methods

| Sample Preparation Methods | Analytical Methods | Analytes | | |
|----------------------------------|---|---|-------------------|--------------|
| | | PCB CAS RN | PCB Aroclor | |
| 3500C, 3580A and 3665A (Cleanup) | <ul style="list-style-type: none"> 8082A | 12674-11-2 | 1016* | |
| | | 147601-87-4 | 1210 | |
| | <ul style="list-style-type: none"> PCB Analytical Method | 151820-27-8 | 1216 | |
| | | <ul style="list-style-type: none"> Analyses of the Aroclors bolded in the last column are mandatory. | 11104-28-2 | 1221* |
| | | | 37234-40-5 | 1231 |
| | | | 11141-16-5 | 1232* |
| | | | 71328-89-7 | 1240 |
| | | | 53469-21-9 | 1242* |
| | | | 12672-29-6 | 1248* |
| | <ul style="list-style-type: none"> Choose an additional two Aroclors from the last column for analysis which could be contained in the oil, which will make a total of seven Aroclors. | 165245-51-2 | 1250 | |
| | | 89577-78-6 | 1252 | |
| | | 11097-69-1 | 1254* | |
| | | 11096-82-5 | 1260* | |
| | | 37324-23-5 | 1262 | |
| | | 11100-14-4 | 1268 | |