

Solid Waste Facility License Application



Metro

600 NE Grand Ave.
Portland, OR 97232
503-797-1835

INSTRUCTIONS

METRO USE ONLY

Date Received:

1. Complete all applicable parts of application.
2. Review confidentiality section and sign last page of application.
3. Attach required documents. *(If submitting printed copies, please print double-sided.)*
4. Submit application, attachments and application fee to:

Metro
Waste Prevention and Environmental Services
600 NE Grand Avenue
Portland, OR 97232-2736
Tel: (503) 797-1835
E-mail: SWICC@oregonmetro.gov

PART 1 – Standard License Application Information

1. Applicant (Licensee)	
Facility Name:	Thermo Fluids, Inc. Clackamas, Oregon
Company Name:	Thermo Fluids, Inc.
Facility Street Address, City, State, Zip:	12533 SE Carpenter Drive, Clackamas, Oregon 97105
Facility Mailing Address, City, State, Zip:	12533 SE Carpenter Drive, Clackamas, Oregon 97105
Contact Person & Title:	Johnny Lee Smith, Branch General Manager
Phone Number:	(503) 788-4612
E-mail Address:	johnny.smith@thermofluids.com

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2. Type of Application (please check one)

<input type="checkbox"/>	New license <i>Date of Pre-Application Conference:</i> _____	<i>Current Metro Solid Waste Facility License Number:</i> L-121-15A
X	Renewal of an existing license	
<input type="checkbox"/>	Change of authorization to an existing license (other than a renewal) <i>Please describe the proposed change below in Section 4.</i>	
<input type="checkbox"/>	Transfer of ownership or control of an existing license	

3. Type of facility (please check one)

<input type="checkbox"/>	Non-putrescible (dry) waste material recovery facility
<input type="checkbox"/>	Source-separated recyclable material recovery facility
<input type="checkbox"/>	Source-separated food waste reload facility
<input type="checkbox"/>	Yard debris reload facility
<input type="checkbox"/>	Yard debris composting facility
X	Other solid waste reload or processing facility

4. If seeking a change of authorization to an existing license, please explain the proposed change below (attach additional pages if necessary). Complete all remaining sections of this form as they pertain to the request.

N/A

5. Applicant's Owner or Parent Company

(Provide information for all owners and corporate structure if applicable)

Company Name:	Clean Harbors Environmental Services
Mailing Address, City, State, Zip:	42 Longwater Drive, Norwell, MA 02060-9149
Contact Person & Title:	Jess Brown, Senior Environmental Compliance Manager
Phone Number:	(503) 277-9574
E-mail Address:	Jess.brown@safety-kleen.com

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6. Site Operator (if different from Applicant)

Company Name:	
Mailing Address, City, State, Zip:	
Contact Person & Title:	
Phone Number:	
E-mail Address:	

7. Site Description

Tax Lot(s): 22E14B 02600	Section: 14	Township: T2S	Range: R2E
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8. Land Use

Present Land Use Zone:	Local Zoning - LI Generalized Zoning -IND Classified Zoning - IL	
Is proposed use permitted outright?	<input checked="" type="checkbox"/> Yes If yes, attach a copy of the <i>Land Use Compatibility Statement</i> (See Attachment D).	<input type="checkbox"/> No
Is a conditional use permit necessary for the facility?	<input type="checkbox"/> Yes If yes, attach a copy of the <i>Conditional Use Permit</i> (See Attachment F)	<input checked="" type="checkbox"/> No
Are there any land use issues presently pending with the site?	<input type="checkbox"/> Yes If yes, please explain the land use issues below.	<input checked="" type="checkbox"/> No
Description of the pending land use issues identified above:		
Are any permits required from the Oregon Department of Environmental Quality (DEQ)?	<input checked="" type="checkbox"/> Yes If yes, please list all DEQ permits below and attach copies with this application (see Attachment F).	<input type="checkbox"/> No
Listing of all required DEQ permits:	Solid Waste Management Permit 1200Z General Industrial Stormwater Permit	

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Are any other local permits or building codes required?	<input checked="" type="checkbox"/> Yes If yes, please list all other required permits below and attach copies with this application (see Attachment F).	<input type="checkbox"/> No
Listing of other required permits:	Clackamas County Water Environment Services' Industrial Wastewater Permit; Clackamas County Recycling License; and METRO Solid Waste Permit	

9. Land Owner

Is the applicant the sole owner of the property on which the facility is located?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No If no, please complete this section with additional pages if necessary and attach a completed <i>Property Use Consent Form</i> (see Attachment E).
Property Owner:	Carpenter Street, LLC	
Mailing Address, City, State, Zip:	1498 SE Tech Center Place, Suite 150 Vancouver, WA 98683	
Phone Number:	(360) 903-0283	
E-mail Address:		

10. Public/Commercial Operations

Will the facility be open to the public (e.g., non-commercial self-haul customers)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Will the facility be open to non-affiliated commercial solid waste collectors?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Will the facility accept waste from outside the boundary of Metro?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

11. Operating Hours and Traffic Volume

	Public (non-commercial self-haul)	Commercial Affiliated	Commercial Non-Affiliated
Operating Hours		M to F, 0400 to 1700	
Customer Hours (if different)		N/A	
Estimated Vehicles Per Day		8 to 15	

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12. Inbound Waste/Feedstock by Type

Identify the types of waste/feedstock and annual tonnage amounts that the applicant expects to receive at the facility. Also, identify how the applicant will manage each waste stream, the expected tip fees that the applicant will post at the facility, and the length of time required to process each waste stream (attach additional pages if necessary).

Waste/Feedstock Type	Accepted at Facility	Expected Annual Tonnage Amount	Type of Activity to be Performed on Waste	Expected Tip Fee (per Ton)	Estimate the maximum and typical lengths of time required to process each day's receipt of each waste/feedstock type
Source-Separated Wood:	<input type="checkbox"/> Yes <input type="checkbox"/> No				
Source-Separated Yard Debris:	<input type="checkbox"/> Yes <input type="checkbox"/> No				
Source-Separated Yard Debris Combined with Residential Food Waste:	<input type="checkbox"/> Yes <input type="checkbox"/> No				
Source-Separated Commercial and Other Food Waste:	<input type="checkbox"/> Yes <input type="checkbox"/> No				
Inerts (e.g., rock, concrete, etc.):	<input type="checkbox"/> Yes <input type="checkbox"/> No				
Non-Putrescible (dry) Waste:	<input type="checkbox"/> Yes <input type="checkbox"/> No				
Source-Separated Recyclables:	<input type="checkbox"/> Yes <input type="checkbox"/> No				
Special Wastes (please specify):	<input type="checkbox"/> Yes <input type="checkbox"/> No				
Petroleum Contaminated Soil:	<input type="checkbox"/> Yes <input type="checkbox"/> No				
Putrescible (wet) waste:	<input type="checkbox"/> Yes <input type="checkbox"/> No				
Other Waste/Feedstocks (please specify):	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	See Attached Table 1	See Attached Table 1	See Attached Table 1	See Attached Table 1
Other Waste/Feedstocks (please specify):	<input type="checkbox"/> Yes <input type="checkbox"/> No				

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13. Inbound Waste/Feedstock by Generator

Identify the generator type and the expected annual tonnage of waste/feedstock that the facility will receive and recover from each type. Add additional rows if necessary.

Generator Type*	Tons Received**	Tons Recovered**	Tons Residual**
Too many to summarize. The Thermo Fluids, Inc. Clackamas, OR facility serves 1,000's of private clients primarily in the automotive industry sector or sectors that generate used motor oils.	See Attached Table 1	See Attached Table 1	See Attached Table 1
TOTAL TONS:	See Attached Table 1	See Attached Table 1	See Attached Table 1

* Example: commercial, residential, self-haul, etc.

** Tons received = tons recovered + tons residual

14. Outbound Waste and Materials

List the expected destination and amount of each type of outbound solid waste and materials that the applicant expects to transport from the facility (attach additional pages if necessary).

Destination Site (Name and address)	Waste/ Material Type	Expected Annual Tonnage	Purpose Of Delivery*
See Attached Table 1	See Attached Table 1	See Attached Table 1	See Attached Table 1

*Example: disposal, recovery, land reclamation, beneficial use, etc.

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15. Subcontractors

Provide the name, address and function of all subcontractors involved in the facility operations, if applicable (this does not include janitorial staff):

Name	Address	Function

PART 2 – Standard Attachments to License Application

New License, License Renewal and Change of Authorization

- The applicant must provide a current version of all of the following attachments with each application unless otherwise directed by Metro.
- The applicant must clearly label each attachment submitted as part of the application. A description of each attachment is provided in Appendix A.

Check if included	Attachment
<input checked="" type="checkbox"/>	Attachment A: Site Plan
<input checked="" type="checkbox"/>	Attachment B: Operating Plan
<input checked="" type="checkbox"/>	Attachment C: Proof of Insurance
<input checked="" type="checkbox"/>	Attachment D: Land Use Compatibility Statement (LUCS)
<input checked="" type="checkbox"/>	Attachment E: Property Use Consent Form (This form is not necessary if the property is solely owed by the applicant)
<input checked="" type="checkbox"/>	Attachment F: Required Permits
<input type="checkbox"/>	Attachment G: Facility Design Plan (NEW CONSTRUCTION ONLY)

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PUBLIC NOTICE AND CONFIDENTIAL INFORMATION

- This application and all of the supporting documentation that the applicant provides is subject to Metro's public notice procedures. Metro will notify and provide the public with an opportunity to review and comment on the proposed application. The public notice may include, but is not limited to, posting the complete application on Metro's website.
- The applicant may identify as confidential any reports, books, records, maps, plans, income tax returns, financial statements, contracts and other similar written materials of the applicant that are directly related to the proposed application and that are submitted to or reviewed by Metro. The applicant must prominently mark any information that it claims confidential with the mark "CONFIDENTIAL" before submitting the information to Metro. Subject to the limitations and requirements of ORS Chapter 192 (public records law) and other applicable laws, Metro will treat as confidential any information so marked and will make a good faith effort to not disclose that information unless Metro's refusal to disclose the information would be contrary to applicable Oregon law.
- These conditions do not limit the use of any information submitted to or reviewed by Metro for regulatory purposes or in any enforcement proceeding. In addition, Metro may share any confidential information with representatives of other governmental agencies provided that, consistent with Oregon law, those representatives agree to continue to treat the information as confidential and make good faith efforts to not disclose the information.

APPLICANT CERTIFICATION

An authorized agent of the applicant must sign this application. Metro will not accept an application without a signature.

I certify that the information contained in this application is true and correct to the best of my knowledge. I agree to notify Metro within 10 days of any change in the information submitted as a part of this application.

Signature of authorized agent

A handwritten signature in blue ink, appearing to read "Jess A. Brown", is written over a horizontal line.

Date 04/7/2020

Print name Jess A. Brown

Title Senior Environmental Compliance Manager

Email jess.brown@safety-kleen.com

Phone (503) 277-9574

Tables

Table 1

2019 Managed Waste Streams ¹

Thermo Fluids, Inc. Clackamas, Oregon

Incoming waste Stream	Throughput Quantity ²	Units	Onsite Handling Method	Percent Transferred Offsite (percent of total throughput)	Offsite Transfer Destination
Used Oil	3,244,955	gals/yr	Recycling	74	Emerald Tacoma Rerefinery - 2,387,097 gals
				18	Emerald Marine Drive- 611,828 gals
				8	Fallon, NV Rerefinery- 246,030 gals
Used Antifreeze	544,511	gals/yr	Transfer	31	TFI Antifreeze Services Division Las Vegas, NV - 169,213 gals
				65	Clean Harbors Recycling Services of Chicago, LLC - 354,900 gals
				4	Nu Set Industries - 20,398 gals
Used Oil Filters\Scrap Steel #1 Busheling Prepared Clean	3,460,900	lbs/yr	Recycling	100	Schnitzer Steel Scrap Metal, Portland, OR
Oily Waters	508,285	gals/yr	Off-site disposal	100	L&R Environmental Land Farm, Kuna, ID
Petroleum-Contaminated Media	1,164	tons/yr	Off-site disposal	100	Waste Connections Wasco County Landfill, The Dalles, OR
Non-Hazardous Grease, Starch, and Soils	26	tons/yr	Off-site disposal	100	Columbia Ridge Landfill, Arlington, OR
Non-hazardous Vacuum Liquids with Low Oil Content	554,528	gals/yr	Recycling	100	Pacific Power Vac, Portland, OR
Aerosols (Non-Hazardous)	110	gals/yr	Off-site disposal	100	Clean Harbors El Dorado, LLC, El Dorado, AR
Scrap Base Film/Oily Absorbents	16.25	tons/yr	Incineration	100	Covanta-Marion, Salem, OR ³
Universal Wastes - Fluorescent Lamps	40	lbs/yr	Transfer	100	Safety-Kleen Systems, Inc. Clackamas, OR
Empty Drums (Non-Hazardous)	561	lbs/yr	Off-site disposal	100	Clean Harbors Grassy Mountain, LLC, Grantsville, UT
TSCA PCB Material for Incineration	250	lbs/yr	Off-site disposal	100	Clean Harbors Aragonite, LLC, Grantsville, UT

Notes:

1.) Unit costs and/or tipping fees not summarized because they are confidential business information.

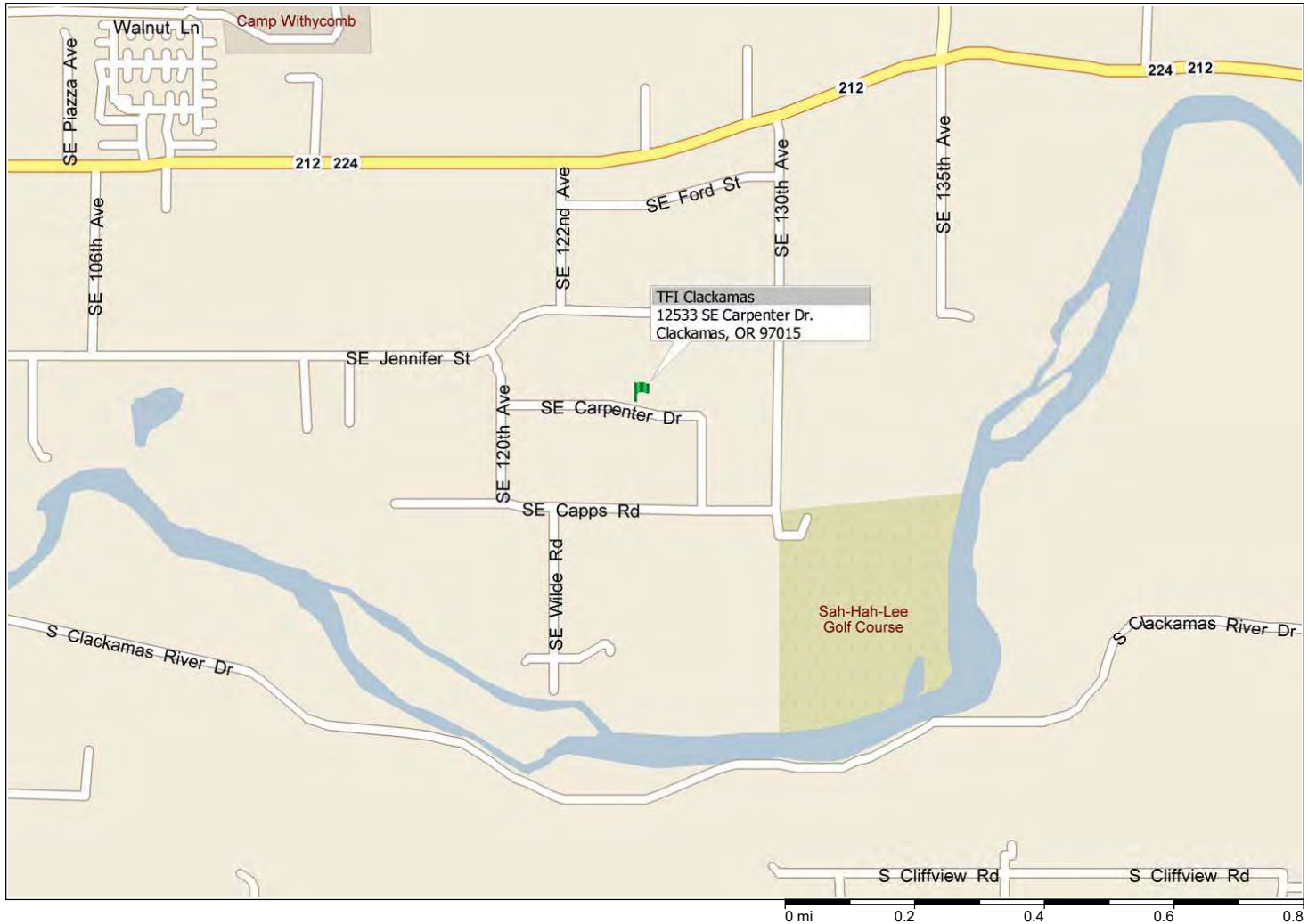
2.) 2019 throughput quantities for the Thermo Fluids, Inc. Clackamas, OR facility.

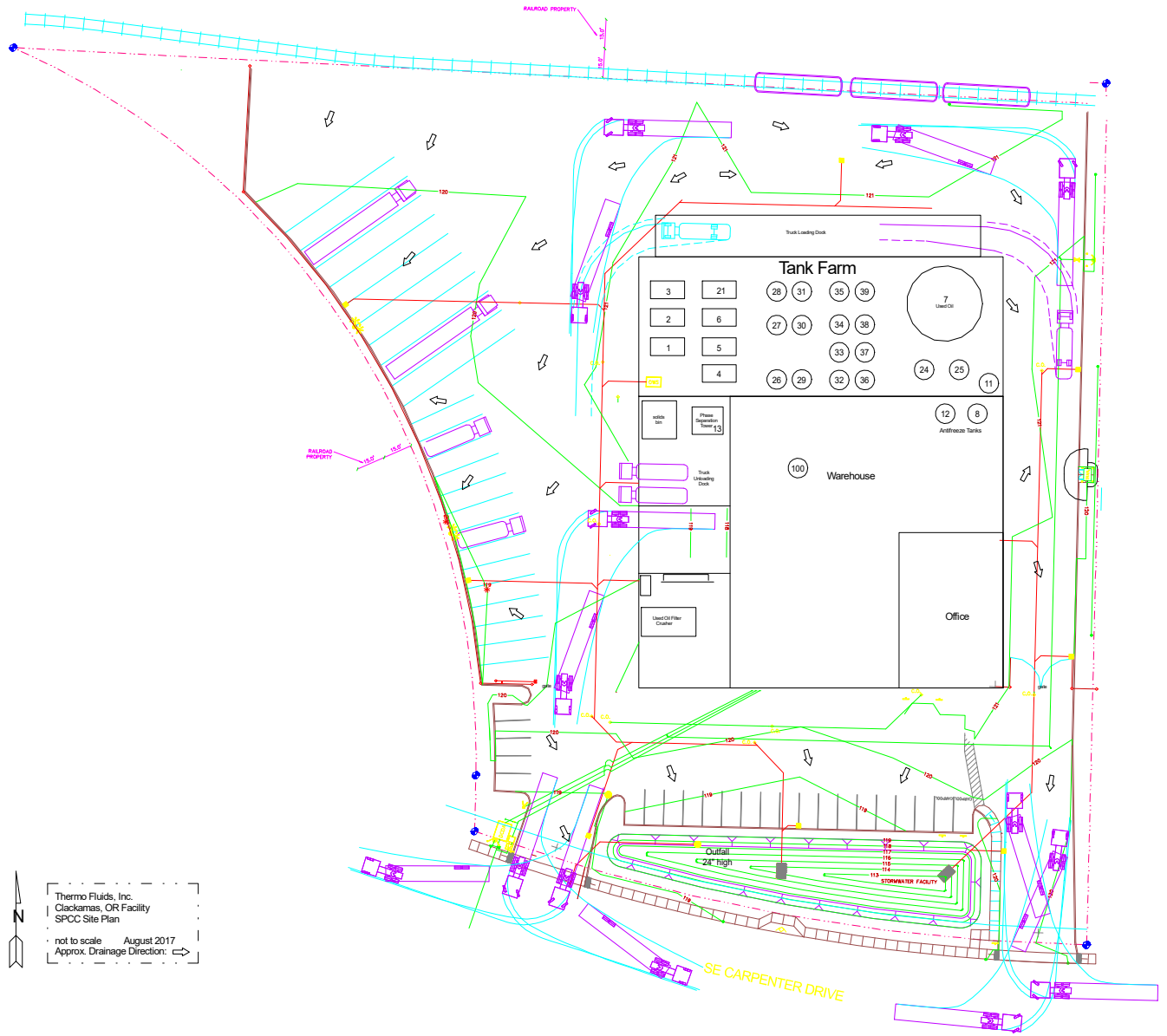
3.) Juneau, AK is the source of scrap base film/oily absorbents managed at the Covanta-Marion incinerator. They are routed to Covanta-Marion by Clean Harbors via TFI because the waste profile is tied to the Clackamas TFI facility.

Attachment A

Site Plan

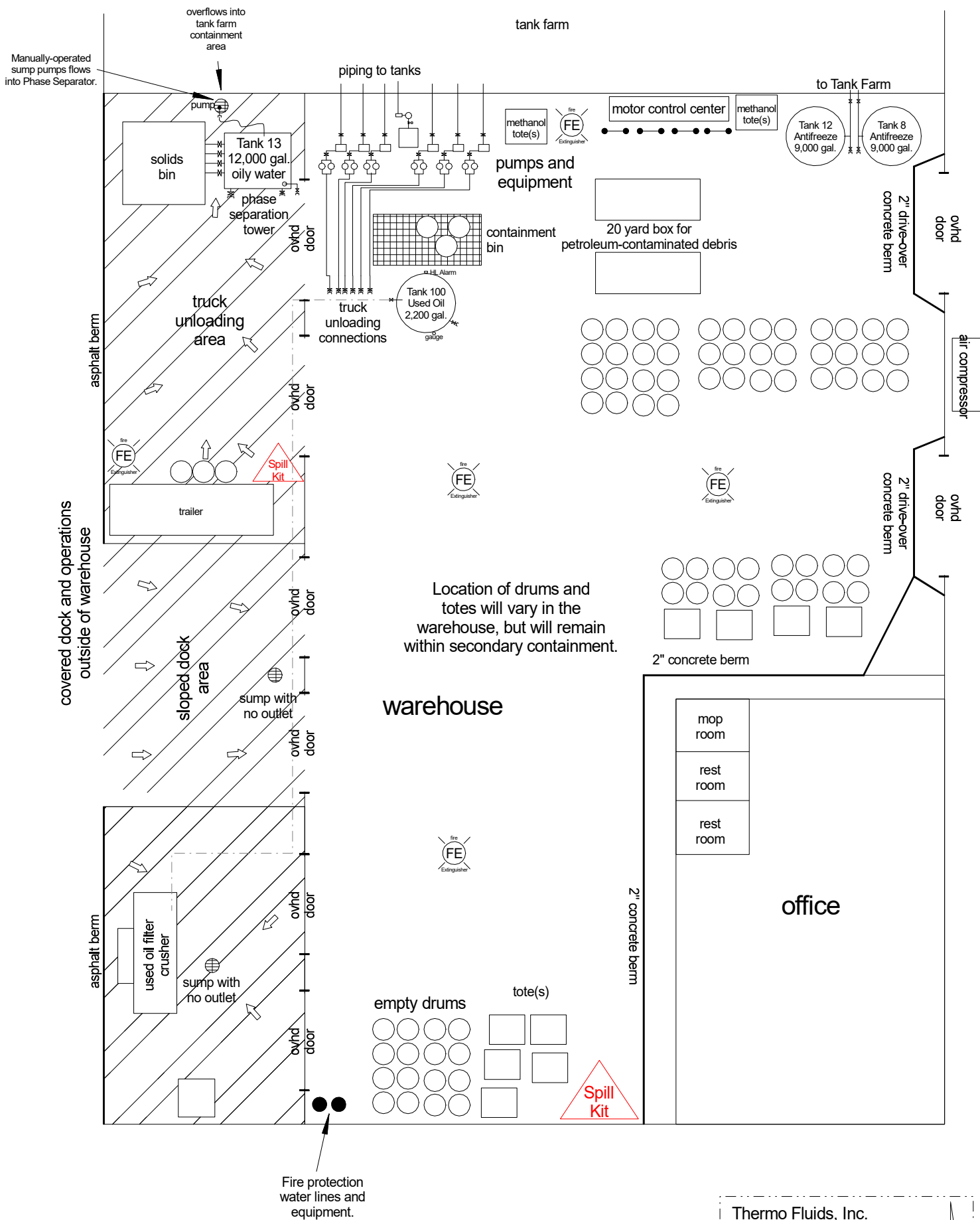
Thermo Fluids Inc. - Clackamas





Thermo Fluids, Inc.
Clackamas, OR Facility
SPCC Site Plan

not to scale August 2017
Approx. Drainage Direction: →



Attachment B

Operating Plan

Thermo Fluids, Inc. – Clackamas, Oregon
METRO Solid Waste License Renewal Application
Operating Plan

Purpose

The purpose of this plan is to outline the requirements for the operation of the Thermo Fluids, Inc. Clackamas, OR Solid Waste Transfer Facility (TFI).

Site Description

TFI is located at 12533 SE Carpenter Dr., Clackamas, OR 97015. The facility is a 3.98-acre property containing a single-story building which houses offices, loading docks, a storage warehouse, a drum accumulation area, used oil filter crusher, and a tank farm.

Adjacent and north of this building described above, is a recessed secondary containment structure housing the facility's tank farm with several above ground storage tanks, above ground steel piping, and a covered and contained oil and solvent loading/unloading area.

The tank farm contains above ground storage tanks for storing used motor, used dielectric, aka transformer, oil (defined as containing >2 to <49 parts per million (ppm) of PCB's), new lubricating oil, new parts washer solvents, and an above ground oil water separator.

With the exception of the facility's water quality storage and detention basin and landscaped areas around the parking and office areas, the entire facility is paved. Impervious surfaces including the roof, concrete containment, and asphalt paved parking areas account for roughly 90 percent of the total square footage of the facility.

Facility Operations

TFI was constructed in 2006 and operates as a 10-day transfer facility. The facility manages used oil, transformer/dielectric oils, used antifreeze, used oil filters, oily debris, and serves as a distribution center for lubricants, cleaning solvents, antifreeze, and windshield wiper solutions. Operations are both indoors and outdoors. Hours of operation are between 4:00 AM and 5:00PM five days per week.

Wastes destined for the TFI are evaluated to ensure that no hazardous wastes are received at the facility. All waste prior to pick up is characterized and profiled by the Corporate Central Profiling Group (CPG). Personnel trained in RCRA regulations within CPG ensure that the waste information indicates that the waste is not hazardous waste under 40 CFR Part 261.

All waste is verified prior to being introduced into the various processes including bulking/consolidating, cubing and phase separation, to ensure it conforms to the generator's profile.

Analysis for transformer oil is received for each shipment prior to the waste being picked up to ensure the PCB concentration is <50 ppm.

The following situations would mean the waste would not be processed per incoming profile:

- Wastes that do not conform to the description on the marking or shipping documents,
- Wastes that are regulated as a hazardous waste, or
- Wastes that have a significant or unusual odor.

Wastes that meet these criteria are noted as non-conforming, segregated in the warehouse staging area, under cover inside secondary containment and prevented from being processed until it can be determined whether or not the waste is suitable for management at the facility. All non-conforming material is placed into an Off-C status within the waste tracking system and the account manager is notified. Through communication with the generator regarding the discrepancy, and possible laboratory analysis, a determination will be made as to whether the waste must be returned to the generator or if the waste can be shipped to an appropriate third-party facility.

Used oil filters are delivered to the facility in 55-gallon drums or storage containers and stored under cover in secondary containment. Storage containers consist of 55-gallon drums, 1.5-yard bins and 30-yard drop boxes. The oil filters are drained of used oil, crushed and cubed onsite. The cuber is located under cover, within secondary containment. The cuber rests on concrete and is not in contact with the soil. There is no impact to stormwater as the location is within secondary containment. All water collected from the secondary containment is managed under TFI's industrial waste water permit 01K-062-D. The cuber presses the oil filters together creating a metal block approximately 6"x 6" x 15". The cubed oil filters are then shipped offsite for metals reclamation. Recovered oil from the filters is processed into on-spec fuel or bulk oil products.

Non-hazardous oily debris are transported from client locations to the TFI facility for processing prior to being transported offsite for disposal. Oily debris are accepted in 55-gallon drums and 1.5-cubic yard bins. All containers are inspected daily for corrosion and leaks and noted within the electronic inspection system. After arrival at TFI, processing activities are limited to consolidating oily debris into 30 cubic yard roll-off boxes sited at the TFI facility prior to being transported either to Waste Management's Columbia Ridge or Hillsboro landfills or to Waste Connection's Wasco County Landfill. Oily debris are typically stored for no more than five days because that is how much time is required to fill a 30 cubic yard roll-off box with a sufficient volume of oily debris to

warrant transport and disposal while still being light enough to not eclipse DOT gross vehicle weight threshold limits. The annual throughput of oily debris processed at the TFI facility ranges from approximately 1,000 to 2,500 tons per year.

Current Facility Operating Permits

Issuing Agency	Permit Type	Permit Number
Metro	Solid Waste	L-121-15
Clackamas County	Industrial Waste Water	01K-062-D
Oregon Department of Environmental Quality	NPDES Stormwater	1200-Z

Leak Detection Monitoring

The used oil filter tank is a double-walled steel container. The primary tank which holds the filters and the secondary tank are both monitored for liquids. The annular space of the oil filter cuber between the steel walls should always be kept dry and free of liquid. Visual inspections should be conducted daily via the three site tube ports located on the corners of the tank. The fourth corner is plumbed to remove free liquid. Used oil removed is pumped into a dedicated 2" steel pipeline to a 2,000-gallon steel tank. Daily inspection logs will be maintained at the facility for a minimum period of 3 years. Suspected releases will be reported to facility management and the environmental compliance manager for the site to determine the appropriate corrective action(s).

Overfill and Spill Prevention

Volume calculations are made to determine available space within the oil filter cuber tank as well as the off-loading truck. While loading and operational, the cuber is constantly monitored and can be stopped prior to an overfill situation. In addition, several drip pans are utilized to collect oil.

Tank Decommissioning

Tank decommissioning will follow the following protocol:

1. Grid the area surrounding the tank and proceed with removal of the immediate concrete in contact with the container. Visually inspect the concrete for any oil staining. Sample as directed by onsite third-party geotechnical technician to confirm if concrete can be recycled or must be managed at an acceptable disposal facility.
2. Remove concrete in approximately one-foot sections to expose the container. Larger sections may be removed if no visual observations of oil staining are observed.

3. Any stained concrete should be sample and submitted for hydrocarbon identification by Method NWTPHHClD, gasoline-range hydrocarbons by Method NWTPH-Gx, and diesel- and oil-range hydrocarbons by Method NWTPH-Dx.
4. Gasoline- and diesel-range hydrocarbons detected in the samples will be segregated for disposal at a permitted disposal facility.
5. Remove the tank and determine suitable reuse.
6. Backfill excavated area with clean soil fill.
7. Pour new concrete floor within former area of container.

Storage

Accumulation of solid wastes must be kept to a minimum practical quantity. Stored materials and solid wastes must be suitably managed, contained and removed at a sufficient frequency to avoid creating environmental impacts, nuisance conditions or safety hazards. Storage areas must be maintained in an orderly manner and best management housekeeping measures must be employed.

Nuisance Conditions

Facility personnel will conduct daily inspections to ensure that all dust, malodors and noise are controlled as defined by ORS Chapters 467 and 468. General housekeeping is required to ensure that blowing debris is controlled and the entire site is maintained free of litter.

Health Hazards

Rodent and insect control measures must be provided sufficient to prevent vector production and sustenance. This is controlled through regular facility housekeeping as well as a periodic pest control service. Any other conditions that may result in transmission of disease to humans or animals must be controlled.

Financial Assurance and Site Closure

As per the requirements of TFI's Oregon DEQ Solid Waste Disposal Site Permit, Permit No. SWDP 1592 mentioned above, TFI has created and implemented a financial assurance plan that provides financial assurance for the cost of site closure and for taking corrective action for accidental releases. This plan has been prepared and maintained in accordance with OAR 340-095-0090.

Attachment C
Proof of Insurance



CERTIFICATE OF LIABILITY INSURANCE

Page 1 of 2

DATE (MM/DD/YYYY)
03/24/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Willis Towers Watson Northeast, Inc. fka Willis of Massachusetts, Inc. c/o 26 Century Blvd P.O. Box 305191 Nashville, TN 372305191 USA	CONTACT NAME: Willis Towers Watson Certificate Center PHONE (A/C No. Ext): 1-877-945-7378 FAX (A/C No.): 1-888-467-2378 E-MAIL ADDRESS: certificates@willis.com																					
INSURED Thermo Fluids Inc. 42 Longwater Drive Norwell, MA 02061	<table border="1"><thead><tr><th colspan="2">INSURER(S) AFFORDING COVERAGE</th><th>NAIC #</th></tr></thead><tbody><tr><td>INSURER A:</td><td>ACE American Insurance Company</td><td>22667</td></tr><tr><td>INSURER B:</td><td>ACE Property & Casualty Insurance Company</td><td>20699</td></tr><tr><td>INSURER C:</td><td>Indemnity Insurance Company of North America</td><td>43575</td></tr><tr><td>INSURER D:</td><td></td><td></td></tr><tr><td>INSURER E:</td><td></td><td></td></tr><tr><td>INSURER F:</td><td></td><td></td></tr></tbody></table>	INSURER(S) AFFORDING COVERAGE		NAIC #	INSURER A:	ACE American Insurance Company	22667	INSURER B:	ACE Property & Casualty Insurance Company	20699	INSURER C:	Indemnity Insurance Company of North America	43575	INSURER D:			INSURER E:			INSURER F:		
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INSURER B:	ACE Property & Casualty Insurance Company	20699																				
INSURER C:	Indemnity Insurance Company of North America	43575																				
INSURER D:																						
INSURER E:																						
INSURER F:																						

COVERAGES

CERTIFICATE NUMBER: W15881798

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> XCU <input checked="" type="checkbox"/> Contractual GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	Y		HDOG71453364	11/01/2019	11/01/2020	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 500,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMP/OP AGG \$ 4,000,000
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input checked="" type="checkbox"/> OWNED AUTOS ONLY <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> MCS-90 <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY			ISAH25291475	11/01/2019	11/01/2020	COMBINED SINGLE LIMIT (Ea accident) \$ 5,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> EXCESS LIAB DED <input checked="" type="checkbox"/> RETENTION \$ 0			G4682586A 003	11/01/2019	11/01/2020	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input checked="" type="checkbox"/> No	N/A	WLRC65893939 (AOS)	11/01/2019	11/01/2020	<input checked="" type="checkbox"/> PER STATUTE E.L. EACH ACCIDENT \$ 2,000,000 E.L. DISEASE - EA EMPLOYEE \$ 2,000,000 E.L. DISEASE - POLICY LIMIT \$ 2,000,000
A	Workers Compensation & Employers Liability Per Statute			WLR C65893976 (CA, MA)	11/01/2019	11/01/2020	E.L. EACH ACCIDENT \$2,000,000 E.L. DISEASE - EA EMP \$2,000,000 E.L. DISEASE-POL LMT \$2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Scope of Work: All operations of the Named Insured.

SEE ATTACHED

CERTIFICATE HOLDER**CANCELLATION**

METRO Attn: Joanna Dyer 600 NE Grand Ave. Portland, OR 97232-2736	<p>SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.</p> <p>AUTHORIZED REPRESENTATIVE</p> <p><i>Julia M. Powers</i></p>
---	--

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ACORD 25 (2016/03)

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SR ID: 19424801

BATCH: 1626402



ADDITIONAL REMARKS SCHEDULE

Page 2 of 2

AGENCY Willis Towers Watson Northeast, Inc. fka Willis of Massachusetts, Inc.		NAMED INSURED Thermo Fluids Inc. 42 Longwater Drive Norwell, MA 02061	
POLICY NUMBER See Page 1		EFFECTIVE DATE: See Page 1	
CARRIER See Page 1	NAIC CODE See Page 1		

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,

FORM NUMBER: 25 **FORM TITLE:** Certificate of Liability Insurance

Metro, its elected officials, departments, employees, volunteers and agents are named as Additional Insureds for General Liability as their interests may appear if required by written contract but only with respect to liability arising out of operations of the Named Insured.

INSURER AFFORDING COVERAGE: ACE American Insurance Company

NAIC#: 22667

POLICY NUMBER: COO G27416603 005 EFF DATE: 11/01/2019 EXP DATE: 11/01/2020

TYPE OF INSURANCE:	LIMIT DESCRIPTION:	LIMIT AMOUNT:
Contractor's Pollution Liability	Each Claim	\$10,000,000
	All Claims	\$10,000,000
	SIR	\$250,000

INSURER AFFORDING COVERAGE: ACE American Insurance Company

NAIC#: 22667

POLICY NUMBER: COO G27416603 005 EFF DATE: 11/01/2019 EXP DATE: 11/01/2020

TYPE OF INSURANCE:	LIMIT DESCRIPTION:	LIMIT AMOUNT:
Professional Liability	Each Claim	\$10,000,000
	All Claims	\$10,000,000
	SIR	\$250,000

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – DESIGNATED PERSON OR ORGANIZATION

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s):

Any person or organization whom you have agreed to include as an additional insured under a written contract, provide such contract was executed prior to the date of loss.

Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

A. Section II – Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by your acts or omissions or the acts or omissions of those acting on your behalf:

1. In the performance of your ongoing operations; or
2. In connection with your premises owned by or rented to you.

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

B. With respect to the insurance afforded to these additional insureds, the following is added to Section III – Limits Of Insurance:

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or
 2. Available under the applicable Limits of Insurance shown in the Declarations;
- whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.



Attachment D
Land Use Compatibility Statement

Land Use Compatibility Statement (LUCS)

Solid waste application supplemental form



Metro

600 NE Grand Ave.
Portland, OR 97232
503-797-1835

Z/NFO 0056-20

SUBMIT THIS FORM TO:

Metro

Solid Waste Compliance and Cleanup

600 NE Grand Avenue

Portland, OR 97232-2736

Tel: (503) 797-1835

Fax: (503) 813-7544

SWCC@oregonmetro.gov

Metro use only

DATE RECEIVED:

DATE DEEMED COMPLETE BY METRO:

METRO Land Use Compatibility Statement (LUCS)

WHAT IS A LUCS? A Land Use Compatibility Statement is the document that Metro relies on to determine that an application to Metro for a solid waste facility license or franchise is compatible with the applicant's local land use approval.

WHEN IS A LUCS REQUIRED? A completed LUCS should accompany each application for a new Metro solid waste facility license, or franchise and any application for a change of authorization to add new activities to an existing license or franchise.

HOW TO COMPLETE A LUCS: The applicant must fill out Section 1 of the form and then submit the form to the local city or county planning office where Section 2 is completed. The local planning office will determine if the facility meets local land use requirements concerning planning and zoning. The applicant then submits the LUCS to Metro as part of its license or franchise application.

WHERE TO GET HELP: Questions on the Metro LUCS can be directed to Metro Solid Waste Compliance and Cleanup Division staff responsible for processing the Metro license or franchise application at (503) 797-1835.

SECTION 1: To be completed by the applicant:

1. Applicant Information			
Facility Name:		Thermo Fluids, Inc. Clackamas, Oregon	
Company Name:		Thermo Fluids, Inc.	
Location Address:		Mailing Address:	
12533 SE Carpenter Drive, Clackamas, Oregon 97105		12533 SE Carpenter Drive, Clackamas, Oregon 97105	
Contact Person:		Johnny Lee Smith	
Phone Number: (503) 788.4612		Fax Number: (503) 722-4005	E-mail: johnny.smith@thermofluids.com

Land Use Compatibility Statement (LUCS)

Solid waste application supplemental form



Metro

600 NE Grand Ave.
Portland, OR 97232
503-797-1835

2. Site Description

Tax Lot(s): 22E14B 02600

Section: 14 ^B

Township: T2S

Range: R2E

3. Description of the type of facility, the solid wastes to be accepted and the activities to be undertaken

A. Check all the proposed solid wastes to be accepted in the left column "Proposed waste streams". In the "Activity code" column to the right, insert the letter(s) of all the proposed activities from the list of codes (a-g) corresponding to each waste stream:

<u>Proposed waste streams</u>	<u>Activity code(s)</u>	<u>Proposed activities and codes:</u>
<input type="checkbox"/> Putrescible mixed solid waste (i.e. residential garbage)	<input type="checkbox"/>	a) Material recovery (source separated)
<input type="checkbox"/> Food waste (source separated vegetative or non-vegetative)	<input type="checkbox"/>	b) Material recovery (mixed dry waste)
<input type="checkbox"/> Yard debris	<input type="checkbox"/>	c) Composting
<input type="checkbox"/> Wood waste (clean wood waste)	<input type="checkbox"/>	d) Reload / transfer
<input type="checkbox"/> Wood waste (painted or treated)	<input type="checkbox"/>	e) Chipping & grinding
<input type="checkbox"/> Non-putrescible mixed solid waste (dry mixed waste)	<input type="checkbox"/>	f) Other (explain in detail)
<input type="checkbox"/> D Other (explain in detail)	<input type="checkbox"/>	g) NA (not applicable)

B. Description of proposed solid wastes to be accepted and proposed waste-related activities. Please describe in detail the activity you plan to perform on each waste you accept. Add additional pages if necessary.

See attached Table 1 summarizing the types and quantities of materials transferred through the Clackamas, Oregon Thermo Fluids, Inc. facility. The data summarized are derived from a 2019 CHWMEG third party audit of the facility.

4. This land use approval is being sought in conjunction with application to Metro for (check all that apply)

New ☐

Amended ☐

License ☒

Franchise ☐

SECTION 2: To be completed by a city or county planning official:

1. Name of city or county that has land use jurisdiction

Clackamas County

2. The proposed facility is located (check all that apply)

<input type="checkbox"/>	Inside city limits	<input checked="" type="checkbox"/>	Inside UGB
<input checked="" type="checkbox"/>	Outside city limits	<input type="checkbox"/>	Outside UGB

Land Use Compatibility Statement (LUCS)

Solid waste application supplemental form



Metro

600 NE Grand Ave.
Portland, OR 97232
503-797-1835

22E143 02600

3. Consistency with local comprehensive plan and zoning ordinance

- ☐ This facility is not regulated by the local comprehensive plan and zoning ordinance.
- ☒ This facility has been reviewed and **is** consistent with the local comprehensive plan and zoning ordinance.
SUBJECT TO CONDITIONS OF APPROVAL IN 20504-05-D
- ☐ This facility has been reviewed and **is not** consistent with the local comprehensive plan and zoning ordinance.
- ☐ Consistency of this facility with the local comprehensive plan and zoning ordinance cannot be determined until the following local approval(s) are obtained:
- | | |
|---|---|
| <input type="checkbox"/> Conditional Use Approval | <input type="checkbox"/> Development Permit |
| <input type="checkbox"/> Plan Amendment | <input type="checkbox"/> Zone Change |
| <input type="checkbox"/> Other | |

An application has been made for the local approvals checked above:

Yes ☐

No ☐

Local Government Planning Official - Reviewer Information:

Signature: _____

Print Name: _____

Title: _____

Date: _____

Telephone Number: _____

E-Mail: _____

Table 1

Waste Streams Managed by the Thermo Fluids, Inc. Clackamas, Oregon Facility ¹

Incoming waste Stream	Throughput Quantity ²	Units	Onsite Handling Method	Percent Transferred Offsite (percent of total throughput)	Offsite Transfer Destination
Used Oil	3,671,725	gals/yr	Recycling	74	Emerald Tacoma Rerefinery - 2,721,131
				16	Emerald Marine Drive- 573,950
				0.25	Emerald Airport Way - 9,351
				10	Fallon, NV Rerefinery- 367,293
Used Antifreeze	445,767	gals/yr	Transfer	86	TFI Antifreeze Services Division Las Vegas, NV - 382,944
				14	Nu Set Industries - 62,823
Used Oil Filters	6,098,990	lbs/yr	Recycling	100	Schnitzer Steel Scrap Metal, Portland, OR
Oily Waters	2,356,038	gals/yr	Off-site disposal	100	L&R Environmental Land Farm, Kuna, ID
Petroleum-Contaminated Media	1,025	tons/yr	Off-site disposal	100	Waste Connections Wasco County Landfill, The Dalles, OR
Non-Hazardous Grease, Starch, and	23	tons/yr	Off-site disposal	100	Columbia Ridge Landfill, Arlington, OR
Non-Hazardous Solids for Landfill	440	gals/yr	Off-site disposal	100	Clean Harbors Grassy Mountain, LLC, Grantsville, UT
Low Oil Content	41,145	gals/yr	Recycling	100	Pacific Power Vac, Portland, OR
Aerosols (Non-Hazardous)	110	gals/yr	Off-site disposal	100	Clean Harbors El Dorado, LLC, El Dorado, AR
Scrap Base Film/Oily Absorbents	37	tons/yr	Incineration	100	Covanta-Marion, Salem, OR
Universal Wastes - Fluorescent Lamp	60	lbs/yr	Transfer	100	Safety-Kleen Systems, Inc. Clackamas, OR
Empty Drums (Non-Hazardous)	763	lbs/yr	Off-site disposal	100	Clean Harbors Grassy Mountain, LLC, Grantsville, UT
Concentrated Corrosive Acid Liquid	110	gals/yr	Off-site disposal	100	Clean Harbors Aragonite, LLC, Grantsville, UT

Notes:

- 1.) Unit costs and/or tipping fees not summarized because that is confidential business information.
- 2.) Throughput quantities summarized for a 2019 CHWMEG third party audit of the Thermo Fluids, Inc. Clackamas, OR facility.

Attachment E
Property Use Consent Form

Property Use Consent

Solid waste application supplemental form



SUBMIT THIS FORM TO:

Metro
Solid Waste Compliance and Cleanup
600 NE Grand Avenue
Portland, OR 97232-2736
Tel: (503) 797-1835
Fax: (503) 813-7544
SWCC@oregonmetro.gov

Metro use only

DATE RECEIVED:

DATE DEEMED COMPLETE BY METRO:

Property Use Consent

1. Property Owner.

Name:	Carpenter Street, LLC
Mailing Address:	1101 SE Tech Center Dr, Suite 160, Vancouver, WA, 98683
City/State/Zip:	Vancouver, WA 98683
Phone Number:	(360) 903-0283

2. Site Description.

Tax Lot(s): 22E14B 02600	Section: 14	Township: T2S	Range: R2E
Address: 12533 SE Carpenter Drive, Clackamas, Oregon 97105			

3. Describe the applicant's proposed use of this property.

Our tenant, Thermo Fluids, Inc. (TFI) , operates an Oregon DEQ-registered 10-day transfer facility where they collect and distribute used oil and used antifreeze for re-refining and reuse. TFI also collects and processes used oil filters. In doing so, they generate used oil that is re-refined, scrap metal that is recycled, and absorbents that are landfilled. TFI also distributes re-refined antifreeze and lubricant products to their clientele.

4. Describe the property interest held by the prospective Licensee or Franchisee (Applicant).

Thermo Fluids, Inc. leases this site.

Property Use Consent

Solid waste application supplemental form



Metro

600 NE Grand Ave.
Portland, OR 97232
503-797-1835

5. Describe the duration of the interest.

Lease duration is 180 months from the 1 March 2006 lease commencement date.

APPLICANT CERTIFICATION:

An authorized agent of the applicant must sign this form. Metro will not accept a form without a signature.

I certify that the information contained in this form is true and correct to the best of my knowledge. I agree to notify Metro within 10 days of any change in the information submitted as a part of this application.

SIGNATURE OF AUTHORIZED AGENT

A handwritten signature in blue ink, appearing to read "Jess A. Brown".

TITLE Senior Environmental Compliance Manager

PRINT NAME Jess A. Brown

DATE 12 March 2019

PHONE (503) 277-9574

PROPERTY OWNER(S): This form cannot be processed without a signature.

"I consent to the applicant's proposed use of this property as described on this form. I have also read and agree to be bound by the provisions of Section 5.01 of the Metro Code if the applicant is granted a franchise or license and that franchise or license is subsequently revoked or if renewal of that franchise or license is refused." Metro Code Section 5.01 states: "Upon revocation or refusal to renew the Franchise or License, all rights of the Franchisee or Licensee in the Franchise or License shall immediately be divested."

I certify that the information contained in this form is true and correct to the best of my knowledge. I agree to notify Metro within 10 days of any change in the information submitted as a part of this application.

SIGNATURE

A handwritten signature in blue ink, appearing to read "Sean Rogers".

PRINT NAME: Sean Rogers

DATE: March 13, 2020 PHONE: 360-903-0283

SIGNATURE

A handwritten signature in blue ink, appearing to read "Sean Rogers".

PRINT NAME: Sean Rogers

DATE: March 13, 2020 PHONE: 360-903-0283

BASIC LEASE INFORMATION

LEASE DATE: August 15, 2005

LANDLORD: Carpenter Street, LLC, an Oregon limited liability company

ADDRESS OF LANDLORD: 1498 SE Tech Center Place, Suite 150, Vancouver, Washington 98683

TENANT: Thermo Fluids Inc., a Delaware corporation

PREMISES: SE Carpenter Street
Clackamas, Oregon 97015

Paragraph 1 **Premises.** Approximately 3.9 acres of land described on Exhibit B attached hereto ("Property"), and a building to be constructed by Landlord on the Property consisting of approximately 25,500 square feet (approximately 21,500 sf warehouse and 4,000 sf office) ("Building") as shown and outlined in red on the plan attached hereto as Exhibit A ("Site Plan") (collectively, the "Premises").

Paragraph 1 **Lease Term.** Commencing on the "Commencement Date" as hereinafter defined and ending 180 months thereafter except that in the event the Commencement Date is a date other than the first day of a calendar month, said term shall extend for the number of days in the remainder of the calendar month following the Commencement Date.

Paragraph 1 **Projected Commencement Date.** March 1, 2006



Paragraph 2 **Monthly Base Rent.** Initially [REDACTED] per Month NNN. Thereafter, rent shall increase by seven percent (7%) every five (5) years on the anniversary of the Commencement Date.

Paragraph 2B **Lease Security Deposit.** [REDACTED]

The foregoing Basic Lease Information is hereby incorporated into and made a part of this Lease. Each reference in this Lease to any of the Basic Lease Information shall mean the respective information herein above set forth and shall be construed to incorporate all of the terms provided under the particular Lease paragraph pertaining to such information. In the event of any conflict between any Basic Lease Information and the Lease, the former shall control.

1 - BASIC LEASE INFORMATION

Please Initial



Tenant

1 - BASIC LEASE INFORMATION

C:\DOCUME~1\wgnewton\LOCALS~1\Temp\notes6030C8~5497993.DOC

Doc. #475496 v.4

Brown, Jess

From: Girts, Bryan K
Sent: Friday, March 27, 2020 11:11 AM
To: Brown, Jess
Subject: 12533 SE Carpenter Dr., Clackamas OR- TFI Facility Lease

Hi Jess,

By way of update, we have already been in discussions with the owner regarding either a purchase of the property or a lease extension. They have given us the purchase price and a 5 or 10 year lease renewal proposal. We will be discussing both options during the next couple of Real Estate Review meetings with Executive Management and should have a decision before the end of Q2 2020. Management is committed to this location, so I am confident we will continue to occupy and operate at the site either as a tenant or owner.

Please let know if you have any additional questions.

Regards,

Bryan

Safety Starts with Me: Live It 3-6-5

Bryan Girts
Vice President, Real Estate
Clean Harbors
PO Box 9149
42 Longwater Drive
Norwell, MA 02061-9149
(o) 781.792.5494
(c) 781.424.3222
girts.bryan@cleanharbors.com
www.cleanharbors.com



Attachment F
TFI Operating Permits



Oregon

Kate Brown, Governor

Department of Environmental Quality
Northwest Region Portland Office/Water Quality
700 NE Multnomah Street, Suite 600
Portland, OR 97232
(503) 229-5263
FAX (503) 229-6957
TTY 711

May 8, 2018

Michelle Lackman
THERMO FLUIDS, INC.
12533 SE Carpenter Dr
Clackamas, OR 97015-8988

RE: Issuance NPDES Permit Number 1200-Z
File Number: 115053 EPA Number: : ORR706055
Facility: THERMO FLUIDS, INC., 12533 SE CARPENTER DR, CLACKAMAS
CLACKAMAS County
SIC Code(s): 5093
** Revised Issuance Letter**

Dear Permit Registrant:

The Oregon Department of Environmental Quality (DEQ) has issued coverage under the 2017-2022 1200-Z industrial stormwater general permit to the above reference facility as of this date. Enclosed is a signed copy of page 1 of the final permit and a table with the monitoring requirements for the facility.

It is your responsibility to take all necessary steps to comply with conditions established in the permit to help protect Oregon's waterways. The final permit is posted on DEQ's industrial stormwater website:
<http://www.oregon.gov/deq/FilterPermitsDocs/Final1200Zpermit.pdf>.

Technical assistance materials associated with this permit are located online at DEQ's industrial stormwater webpage via www.oregon.gov/deq/. As part of the permit requirements, your facility must submit an updated Stormwater Pollution Control Plan to DEQ by **December 29, 2017**. The document must be submitted by email (10 MB limit), thumb drive or on a CD.

If you do not want to be covered under the 1200-Z permit, you can apply for an individual permit in accordance with OAR 340-045-0030.

Please contact Ian Garner in DEQ's Northwest Region office at (503) 229-5438 if you have any questions about your permit requirements.

Respectfully,

Ian Garner, WQ Permit Coordinator
Northwest Region

Attachments: Monitoring Requirements
1200-Z Permit Cover Page

cc: File

Monitoring Requirements

You must monitor for the pollutants in the table below. If a parameter is listed more than once in the table below, you must sample according to the highest frequency and the laboratory results must meet the lowest concentration. If benchmarks are exceeded, please refer to Schedule A.10 of the permit for appropriate corrective actions.

Region	Pollutant	Statewide Benchmark	Unit	Frequency
Regional	Total Copper	0.020	mg/L	Four times per year
Regional	Total Lead	0.015	mg/L	Four times per year
Regional	Total Zinc	0.090	mg/L	Four times per year
Regional	pH	5.5-9.0	SU	Four times per year
Regional	TSS	100	mg/L	Four times per year
Regional	Total Oil & Grease	10	mg/L	Four times per year
SIC Code of Industrial Activity	Pollutant	Sector Specific Benchmark¹	Units	Frequency
5093	COD	120	mg/L	Four times per year
5093	Total Aluminum	0.75	mg/L	Four times per year
5093	Total Iron	1.0	mg/L	Four times per year

¹ Sector-Specific Benchmarks apply to both your primary industrial activity and any co-located industrial activities.

Tier II Evaluation Year

Tier II evaluation year for THERMO FLUIDS, INC. is the 2018-2019 monitoring year.

GENERAL PERMIT
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
STORMWATER DISCHARGE PERMIT
Department of Environmental Quality
700 NE Multnomah St., Suite #600 Portland, OR 97232
Telephone: (503) 229-5630 or 1-800-452-4011 toll free in Oregon
Issued pursuant to ORS 468B.050 and the Federal Clean Water Act

ISSUED TO: File # 115053

Date Issued: August 18, 2017

THERMO FLUIDS, INC.
12533 SE Carpenter Dr
Clackamas, OR 97015-8988

CLACKAMAS County
EPA# ORR706055
LLID: 1226050453723
River Mile: 4.7477

Site Location: THERMO FLUIDS, INC., 12533 SE CARPENTER DR, CLACKAMAS

SOURCES COVERED UNDER THIS PERMIT:

A facility that may discharge industrial stormwater to surface waters or to conveyance systems that discharge to surface waters of the state and

1. The stormwater is associated with an industrial activity identified in Table 1: Sources Covered or listed in Table 2: Additional Activities Covered; or
2. The facility is notified in writing by the Director that coverage under this permit is required for its stormwater discharges (see Note 1 below).

Note 1:

1. The Director designates the facility as requiring stormwater permit pursuant to 40 CFR §122.26(a)(9)(i)(D).
2. Facilities may apply for conditional exclusion from the requirement to obtain coverage under this permit if there is no exposure of industrial activities and materials to stormwater pursuant to 40 CFR §122.26(g); see Permit Coverage and Exclusion from Coverage.
3. The following are not eligible to obtain coverage under this permit:
 - i. Construction activities; Primary Standard Industrial Classification codes 2951 and 3273, including mobile asphalt and concrete batch plants; and Standard Industrial Classification code 14, Mining and Quarrying of Nonmetallic Minerals, Except Fuels. These activities are covered under a separate general permit.
 - ii. Any source that has obtained an individual NPDES permit for the discharge, unless the source is otherwise eligible for coverage under this permit and DEQ has approved the source's application for coverage under this general permit.
 - iii. Any source that discharges to a sanitary sewer system and the discharge is approved by the sanitary sewer operator.


Lydia Emer, Administrator
Operations Division

Issuance Date: August 1, 2017



2019 Recycling Business License Application

1. Applicant information Please print or type.

Business Name Thermo Fluids, Inc.		Contact Phone 503-723-6381
Contact Name Johnny Smith	Contact Email johnny.smith@thermofluids.com	Contact Fax 503-722-4005
Business Address 12533 Carpenter Drive		City/State/Zip Clackamas, OR 97015
Mailing Address, if different		City/State/Zip

☒ Renewal Application ☒ 2018 Recycling Report attached

2. List the number of customers served under authority of this License in unincorporated Clackamas County and the Cities of Barlow and Happy Valley.
43 Customers

3. Check or list the recyclables you expect to collect/receive.

<input type="checkbox"/>	Newspaper/Magazines	<input type="checkbox"/>	Commingled Paper
<input type="checkbox"/>	Cardboard	<input checked="" type="checkbox"/>	Scrap Metal
<input type="checkbox"/>	Office Pack	<input checked="" type="checkbox"/>	used oil
<input type="checkbox"/>	Scrap Paper	<input checked="" type="checkbox"/>	spent antifreeze

4. Where will the recyclables be delivered for local processing?
12533 Carpenter Drive Clackamas, OR 97015

5. Yes ☒ No ☐ Do you provide any processing of the recyclables?

If NO, go to Section 6

Yes ☒ No ☐ If yes, is the site in Clackamas County?

Yes ☒ No ☐ If yes, what is the address of the processing site?

12533 Carpenter Drive Clackamas, OR 97015

Yes ☒ No ☐ Does the processing site have a Metro License or DEQ Permit?

6. Describe the method of collection, equipment used, type and make of vehicles, license numbers and promotional materials used. (For commercial fleets, simply describe the type of vehicles and any signage on vehicles.)

Materials are brought back to the facility by bulk tanker or collection box truck.

Materials are segregated and prepared to be processed:

Used oil is processed and sold as burner fuel and/or sent to a re-refinery;

Antifreeze is sent to a 3rd party for processing; and oil filters are processed as scrap metal.

7. Authorized Signature and Certification.

I certify that the above information is correct and complete and that we are operating under the requirements set forth in Clackamas County Code Chapter 10.04 Recycling License, including collecting recyclables for Fair Market Value*.

*Fair Market Value means the cash price (or its equivalent in terms of savings on collection and disposal fees) that is at least equal to the cost of collection and disposal of a recyclable material or group of recyclable materials, that would be purchased or exchanged, between the collector and the generator of said recyclable material or group of recyclable materials. Collection includes type, frequency, condition and extent of collection service.

x Thermo Fluids, Inc.

Business Name

By Jess Brown 

Title Senior Env. Compliance Manager

Date 30 January 2019

Mail the Application, 2018 Recycling Report (if a renewal)
and the \$100.00* Recycling License Fee to:

Clackamas County | Sustainability and Solid Waste
Attn: Shamyia Becerra
Development Services Building
150 Beaver Creek Rd
Oregon City, OR 97045

Check payable to Clackamas County. *Fee is \$85.00 if received by February 21, 2019.



EBEN POLK, MANAGER
SUSTAINABILITY & SOLID WASTE

DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT

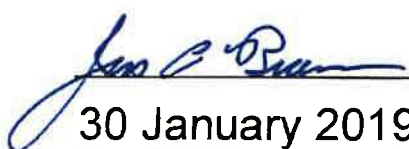
DEVELOPMENT SERVICES BUILDING
150 BEAVERCREEK ROAD | OREGON CITY, OR 97045

2018 ANNUAL RECYCLING REPORT

January 1 - December 31, 2018

Company: Thermo Fluids, Inc.

Completed by: Jess Brown/Sr. Environmental Compliance Mgr.
Name (please print)

Signature: 

Date: 30 January 2019

List the amount of each material collected for recycling in unincorporated Clackamas County or the cities of Barlow and Happy Valley in 2017.

MATERIALS COLLECTED for RECYCLING in Clackamas County	AMOUNT COLLECTED Jan. 1 – Dec. 31, 2018 (tons)
Commingled Paper	
Newspaper/Magazines	
Cardboard	
Office Pack	
Scrap Paper	
Scrap Metal	14.4
Glass	
Motor Oil	239
Other:	Spent Antifreeze 33.7
Other:	
Other:	
Other:	



Clackamas County Sustainability & Solid Waste
150 Beavercreek Rd. | Oregon City, OR 97045
503.557.6363 | wasteinfo@clackamas.us

RECEIPT

Date: 02/11/2020

Customer:

Thermo Fluids, Inc.
12533 Carpenter Dr.
Clackamas, OR 97015

Amount Paid	Payment Method	Check No.
\$85.00	Check	3036

Description	Total
2019 Recycling Business License Application/Annual Recycling Report	\$85.00
Total	\$85.00

Account String	Received By
217-7424-00-321320	Shamyia Becerra

If you have any questions please contact:

Shamyia Becerra
Administrative Assistant
Sustainability & Solid Waste
Department of Transportation & Development
503-742-4474 | sbecerra@clackamas.us

Clackamas County
Service District No. 1
15941 S. Agnes, Bldg. B
Oregon City, OR 97045

Industrial Wastewater Discharge Permit - Section 1

1. Applicant Business Name Thermo Fluids, Inc.

2. Address of Premises Discharging Wastewater:

Street 12533 SE Carpenter Dr.

City Clackamas State OR Zip 97015

3. Assessor's Map and Tax Lot Number: 22E E14A 01002

4. Mailing Address (if different from above):

Street _____

City _____ State _____ Zip _____

Permit No. 01K-062-D

Renewable - Yes ☒ No ☐

Initial ☐ Renewal ☒

SIU ☒ Non-SIU ☐

SIC No. 2999, 5093

EPA Category 40 CFR 437 Subpart B

Billing Responsibility

City _____ or District ☒

Treatment Plant Tri City WPCP

5. Persons to be Contacted About This Permit:

(Primary) Name Johnny Smith Title Area Manager Phone 503-788-4612

(Alternate) Name Joe Dwyre Title Plant Manager Phone 503-723-6379

(Billing) Name _____ Title _____ Phone _____

6. Method Used to Compute Industrial Monthly Sewer Service Charges:



Metered Water Consumption

Volume of Wastewater Discharge



Wastewater Strength

Other _____

7. Authorization and Fees:

The above named applicant is hereby authorized to discharge wastewater to the public sewer subject to said applicant's compliance with the District's Rules and Regulations, appropriate City Ordinance's, any applicable provisions of Federal or State law or regulation, and in accordance with the discharge limitations, monitoring requirements, and other conditions set forth herein, including the payment of all fees and charges as set forth below.

Annual Permit Fee

\$1,500.00


This permit is granted in accordance with the application filed on February 9, 2016 in the office of the Clackamas County Water Environment Services, and in conformity with plans, specifications, and other data submitted in support of the above application, all of which are filed with and considered as part of this permit:

8. Effective Date May 15, 2016

Expiration Date May 14, 2021

9. District's Representative

Signature



Date

5/3/16

Industrial Wastewater Discharge Permit - Section 2a

Business Name Thermo Fluids, Inc.

Permit No. 01K-062-D

10. Wastewater Discharge Limitations

The Industrial User shall comply with the discharge limitations and sampling requirements specified below by the effective date of this permit.

- Below is a listing of all applicable federal and local discharge limits. Federal discharge limits are derived from the Centralized Waste Treatment Pretreatment Standards For New Sources as found in 40 CFR 437.26 and include limits for daily maximums and monthly averages. Those limits that have an asterisk (*) next to them are the more restrictive limit for every pollutant and are applicable at the point of compliance as shown on the sampling map in Section 2c.

Parameter	Local Limit (mg/L)	Categorical Limits		Sample Type
		Daily Maximum (mg/L)	Monthly Average (mg/L)	
Average Flow	-----			Meter
pH	5.5 S.U.-11.5 S.U.	N/A	N/A	Grab
Chromium	2.77	*0.746	0.323	Grab
Cobalt	N/A	*56.4	18.8	Grab
Copper	3.38	*0.500	0.242	Grab
Lead	1.36	*0.350	0.160	Grab
Tin	N/A	*0.335	0.165	Grab
Zinc	*2.61	8.26	4.50	Grab
Bis(2-ethylhexyl) phthalate	2.13 ¹	*0.215	0.101	Grab
Carbazole	2.13 ¹	*0.598	0.276	Grab
n-Decane	2.13 ¹	*0.948	0.437	Grab
Fluoranthene	2.13 ¹	*0.0537	0.0268	Grab
n-Octadecane	2.13 ¹	*0.589	0.302	Grab
Oil & Grease (Total) ²	*100	N/A	N/A	Grab
Oil & Grease (Non-Polar)	100	N/A	N/A	Grab
Oil & Grease (Polar)	300	N/A	N/A	Grab

1 - The sum of the Total Toxic Organic results cannot exceed 2.13 mg/L.

2 - If total Oil & Grease is greater than 100 mg/L, then have the laboratory fractionate the sample to determine polar and non-polar concentrations.

Industrial Wastewater Discharge Permit - Section 2b

Business Name Thermo Fluids, Inc.

Permit No. 01K-062-D

10. Wastewater Discharge Limitations (continued)

2. The Daily Maximum Limits must be met at all times. The Monthly Average Limits must be met at the end of the month. If a result exceeds the Monthly Average, additional samples can be taken within the same month to calculate the monthly average.
3. Until this permit expires or is modified or revoked, the permittee is authorized to construct, modify, or operate a wastewater collection and disposal system and discharge to the District's sewerage system adequately treated wastewaters only from the authorized point established in Section 2c and only in conformance with all the requirements, limitations, and conditions set forth in this permit.
4. NOTES:
 - a) The permittee shall comply with all other applicable regulations and standards contained in the District's Rules & Regulations. This permit does not relieve the permittee from responsibility for compliance with any other applicable federal, state, local law, rule, standard, ordinance, order, judgment, or decree.
 - b) Should analysis reveal the presence of pollutants other than those listed on Section 4a in quantities greater than 0.10 mg/L, the permittee shall analyze for those pollutants. The permittee is responsible for continuous compliance with all of the limits in 10.1.
 - c) No discharge of potentially toxic or harmful materials other than those listed above is permitted unless specifically approved by the District.
 - d) The permittee shall have or construct monitoring facilities approved by the Clackamas County Service District No. 1 to be used for the monitoring of wastewater discharges
 - e) Total Toxic Organics shall be determined by EPA Method 625.

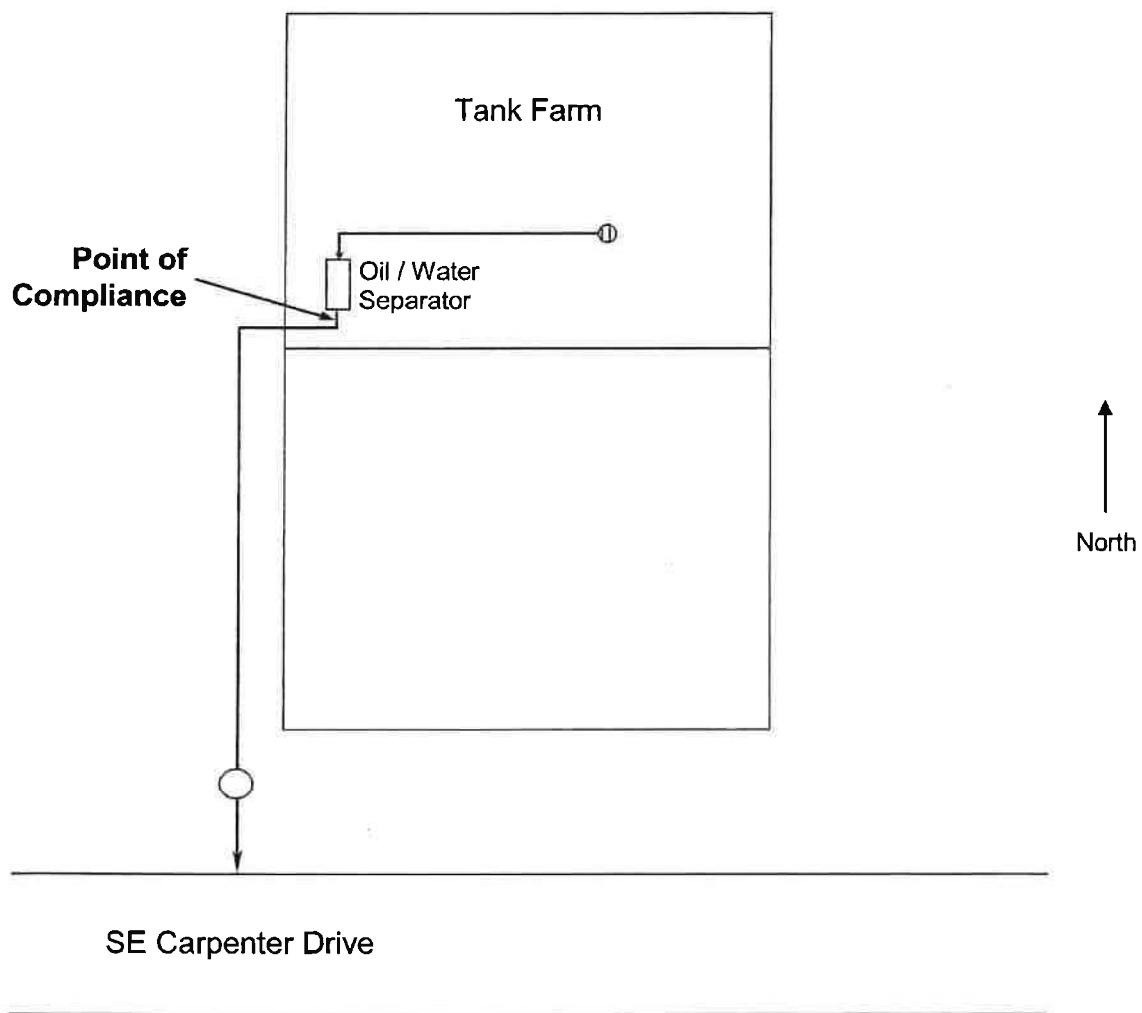
Clackamas County
Service District No. 1
15941 S. Agnes, Bldg. B
Oregon City, OR 97045

Industrial Wastewater Discharge Permit - Section 2c

Business Name Thermo Fluids, Inc.

Permit No. 01K-062-D

10. Wastewater Discharge Limitations (continued)



Industrial Wastewater Discharge Permit - Section 3

Business Name Thermo Fluids, Inc.

Permit No. 01K-062-D

11. Special Conditions

1. If required by the District, all process wastewater shall receive pretreatment before discharge to the public sewer system in order to meet local and federal discharge standards.
2. The permittee shall establish and comply with written standards, operating instructions, and employee training to ensure the proper and safe handling of all chemicals used on the premises and the proper operation of pollution control equipment. Such documentation shall be made available to the District upon request.
3. The permittee shall operate and maintain all pollution control facilities. A log detailing all maintenance, including preventive maintenance, performed on the pollution control and monitoring equipment shall be kept and made available to the District upon request.
4. Sampled effluent shall be collected and analyzed in accordance with this permit and 40 CFR 136. Sampling of batch discharges shall be by grab sample.
5. Any other environmental control permits issued to the permittee shall be made available to the District upon request and included by reference as part of this permit.
6. If the permittee experiences an accidental spill or an upset as defined in Section 14(U), the permittee shall:
 - a) Immediately take action to stop, contain and clean up the unauthorized discharge, and correct the problem.
 - b) Immediately call the Source Control Coordinator at 503-742-4615 and the Tri-City Treatment Plant at 503-557-2803. In the event the Source Control Coordinator cannot be reached, the permittee shall notify the Water Environment Services Office at 503-742-4567.
 - c) Within five (5) days, submit a detailed written report to the District describing the breakdown, the actual quantity and quality of resultant waste discharges, the corrective action taken, the steps taken to prevent a recurrence, and any other pertinent information.
7. Compliance with (6) above shall not relieve the permittee of responsibility for maintaining continuous compliance with the conditions of this permit or for the resulting liability for its failure to comply.

Industrial Wastewater Discharge Permit - Section 4a

Business Name Thermo Fluids, Inc.

Permit No. 01K-062-D

12. Reporting Requirements

1) The Periodic Compliance Report (Continuous Requirements):

Samples to be taken from the Point of Compliance prior to discharge into the sanitary sewer.

Pollutant or Parameter	Type of Sample	Frequency	Reporting Requirements
Flow	Batch Volume	Monthly	Report due by the last day of the following month being sampled
pH	Grab	Semi-Annually	
Chromium	Grab	Semi-Annually	■
Cobalt	Grab	(January – June and	■
Copper	Grab	July – December)	■
Lead	Grab	"	■
Tin	Grab	"	■
Zinc	Grab	"	■
Bis(2-ethylhexyl) phthalate	Grab	Semi-Annually	■
Carbazole	Grab	(January – June and	■
n-Decane	Grab	July – December)	■
Fluoranthene	Grab	"	■
n-Octadecane	Grab	"	■
Oil & Grease (Total)	Grab	"	■
Oil & Grease (Non-Polar)	Grab	"	■
Oil & Grease (Polar)	Grab	"	■

Industrial Wastewater Discharge Permit - Section 4b

Business Name Thermo Fluids, Inc.

Permit No. 01K-062-D

12. Reporting Requirements

- 2) The Periodic Compliance Report shall consist of the following:
 - a) A signed District Discharge Certification Report Form.
 - b) Copies of all laboratory results, including the analytical methods used, the date sampled, the date analyzed, and a copy of the Chain-of-Custody Form.
 - c) Calculations of total monthly flow and daily flow averages.
- 3) If the permittee monitors any pollutant more frequently than required by this permit at the Point of Compliance, the results of such monitoring shall be submitted to the District. Monitoring reports shall be signed and sworn to by a principal executive officer or his/her designee.
- 4) The permittee shall notify the District 30 days prior to any planned changes to these wastewater discharges, including, but not limited to, addition or deletion of wastestreams contributory to any sampling point, long-term changes in the relative flow of the component wastestreams, or a change in process or materials that may cause a change in the category of the industry.
- 5) If no discharge occurred during the reporting period, a signed "No Discharge" certification statement shall be submitted in lieu of a periodic compliance report.
- 6) All reports shall be submitted to the following:

Source Control
Clackamas County Service District No. 1
15941 S. Agnes, Bldg. B
Oregon City, OR 97045

Industrial Wastewater Discharge Permit - Section 5

Business Name Thermo Fluids, Inc.

Permit No. 01K-062-D

13. Standard Conditions:

- A. **General.** The Industrial User shall comply with all the general prohibitive discharge standards contained in Section 3 of the District's Rules and Regulations.
- B. **Right of Entry.** The Industrial User shall allow the District or its representatives, exhibiting proper credentials and identification, to enter upon the premises of the User, at all reasonable hours, for the purposes of inspection, sampling, or records inspection and copying. The right of entry is to the Industrial User's entire premises and includes, but is not limited to, access to those portions of the premises that contain facilities for sampling, measuring, treating, transporting or otherwise handling wastes, for storing records, reports or documents relating to pretreatment, sampling, and discharging wastes.
- C. **Records Retention.** The Industrial User shall retain and preserve for no less than three (3) years, any records, books, documents, memoranda, reports, correspondence and any all summaries thereof, relating to monitoring, sampling and chemical analysis made by or in behalf of the user in connection with its discharge.

This period of retention shall be extended during the course of any unresolved litigation regarding the Industrial User or the District or when requested by DEQ or the EPA.

- D. **Confidential Information.** Except for data determined to be confidential under Section 4.9 of the District's Rules and Regulations, all reports required by this permit shall be available for public inspection at the office of Water Environment Services of Clackamas County. Under no circumstances can wastewater effluent data be claimed or held to be confidential information.
- E. **Recording of Results.** For each measurement or sample taken pursuant to the requirements of this permit, the user shall record the following information:
- The exact place, date, and time of sampling;
 - The name of the person who collected the sample;
 - The type of sample(s) collected;
 - The dates the analyses were performed;
 - The person(s) who performed the analysis;
 - The analytical techniques or methods used;
 - The results of all required analysis;
 - The quality assurance and quality control laboratory procedures followed.

All sampling and analytical methods used to meet the monitoring requirements specified in this permit shall, unless otherwise approved in writing by the District within, to the Guidelines Establishing Test Procedures for the Analysis of Pollutants as specified in 40 CFR, Part 136.

- F. **Resampling Requirement.** If the results of the permittee's wastewater analysis indicate that a violation has occurred, the permittee must notify the District within 24 hours of becoming aware of the noncompliance. The permittee must also repeat the sampling and submit the analysis to the District within 30 days after becoming aware of the violation.
- G. **Dilution.** No Industrial User shall increase the use of potable or process water or, in any way, attempt to dilute a discharge as a partial or complete substitute for adequate treatment to achieve compliance with the limitations contained in this permit.
- H. **Proper disposal of Pretreatment Sludges and Spent Chemicals.** The disposal of sludges and spent chemicals generated shall be done in accordance with Section 405 of the Clean Water Act and Subtitles C and D of the Resource Conservation and Recovery Act.

Industrial Wastewater Discharge Permit - Section 5

Business Name Thermo Fluids, Inc.

Permit No. 01K-062-D

- I. **Imposition of Civil Penalties.** In accordance with Section 4.10 of the District's Rules and Regulations, the District may impose civil penalties including, but not limited to fines, damages, modification or revocation of permit and/or cessation of services when any Industrial User (1) fails to factually report the wastewater constituents or characteristics; (2) refuses reasonable access to the user's premises by representatives of the District for the purpose inspection or monitoring; and (3) violates any condition or provision of its permit, with District's Rules and Regulations Ordinance, any rule adopted pursuant hereto, or any final judicial order entered with respect thereto.
- J. **Certification and Signatory Requirements.** In accordance with 40 CFR 403.12, all reports required by this permit shall be signed and certified by a principal executive officer of the industrial user or his designee. If the responsible corporate official changes, the District is to be notified as required in 40 CFR 403.12(i)(4).
- K. **Permit Modifications.** The District reserves the right to amend this permit in order to assure compliance with applicable laws and regulations. This permit may be modified with 30 days prior written notification, in whole or in part for causes including, but not limited to: (1) preventing violation(s) of the District's NPDES permit; (2) incorporating new or revised federal, state or local pretreatment standards or requirements; (3) upon receiving information indicating the permitted discharge poses a threat to the District's collection and treatment system, POTW personnel, receiving waters and sludge; (4) correcting typographical or other errors in the permit; and (5) any significant change in volume of a permitted discharge.
- L. **Permit Revocation.** An industrial wastewater permit may be revoked at any time for the following reasons:
- Violation of any terms or conditions of this permit or the District's Rules and Regulations;
 - Failure to notify the District of significant changes to the wastewater prior to the changed discharge;
 - Falsifying self-monitoring reports;
 - Tampering with monitoring equipment
 - Refusing to allow the District timely access to the facility premises and records;
 - Failure to meet effluent limitations;
 - Failure to pay fines;
 - Failure to pay user charges;
 - Failure to meet compliance schedules;
 - Failure to provide advance notice of the transfer of a permitted facility.
- M. **Limitation on Permit Transfer.** Wastewater discharge permits are issued to a specific user for a specific operation and are not assignable to another user or transferable to any other location without the prior written approval of the District and provision of a copy of the existing permit to the new owner or operator. Sale of a user shall obligate the purchaser to seek prior written approval of the District for continued discharge to the sewerage system.
- N. **Property Rights.** The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any invasion of personal rights, nor any infringement of Federal, State or local regulations.
- O. **Accidental Spill Prevention Plan (ASPP).** Each Discharger shall provide protection from the accidental discharge of prohibited substances or other substances regulated by the District's Rules and Regulations. Where necessary, facilities to prevent accidental discharge of such substances shall be provided and maintained by the Discharger, at the Discharger's own cost and expense. Detailed plans showing such facilities and operating procedures to provide this protection shall be submitted to the District for review and shall be approved by the District for review. In accordance with 40 CFR 403.8(f)(2)(v), dischargers are to be evaluated every two years by the District as to the need for an Accidental Spill Prevention Plan (ASPP).
- P. **Liability.** The District, its officers, agents or employees shall not sustain any liability due to the issuance of this permit or the construction or maintenance of facilities resulting from this permit.

Industrial Wastewater Discharge Permit-Section 5

Business Name Thermo Fluids, Inc.

Permit No. 01K-062-D

- Q. **Severability.** The provisions of this permit are severable, and if any provisions of this permit or the application of any provision of this permit to any circumstances is held invalid, the application of such provision to other circumstances and the remainder of this permit shall not be affected.
- R. **Bypass or Diversion.** The diversion or bypass (the intentional diversion of wastestreams) from any portion of a permittee's treatment facility to maintain compliance with the terms and conditions of this permit is prohibited except "... if the bypass is unavoidable to prevent loss of life, personal injury or severe property damage and there are no feasible alternatives" (40 CFR 403.17).
- The permittee shall immediately notify the District in writing of each such diversion or bypass, in accordance with the procedure specified in Section 4.10.6 of the Rules and Regulations.
- S. **Notification of Slug Load.** If the permittee is unable to comply with all conditions of this permit due to a breakdown of equipment or facilities, an accident caused by human error or negligence, or any other causes such as an act of nature, the permittee shall follow the procedures outlined in the Special Conditions Section of this permit.
- T. **Continuous Compliance.** Compliance with (S). above shall not relieve the permittee from responsibility to maintain continuous compliance with the conditions of this permit or the resulting liability for its failure to comply.
- U. **Upset.** The District's Rules and Regulations defines an upset as an exceptional incident in which an industrial user unintentionally and temporarily is in a state of noncompliance with the District's Ordinance, due to factors beyond the reasonable control of the industrial user and excluding noncompliance to the extent caused by operational error, improperly designed or inadequate treatment facilities, lack of preventative maintenance or careless or improper operation thereof.
- V. An upset will constitute an affirmative defense to an action brought for noncompliance with applicable pretreatment standards if the conditions stated in the Federal Regulations 40 CFR 403.16(c) and in the District's Rules and Regulations are met.
- W. **Hazardous Waste Notification.** The industrial user shall notify the District, the POTW, the EPA Regional Waste Management Division Director, and State hazardous waste authorities in writing of any discharge into the POTW of a substance, which, if otherwise disposed of, would be a hazardous waste under 40 CFR Part 261. Such notification must include the name of the hazardous waste as set forth in 40 CFR Part 261, the EPA hazardous waste number and the type of discharge (continuous, batch, or other). If the industrial user discharges more than 100 kilograms of such waste per calendar month to the POTW, the notification shall also contain the following information to the extent such information is known and readily available to the industrial user: an identification of the hazardous constituents contained in the wastes, an estimation of the mass and concentration of such constituents in the wastestream discharged during that calendar month, and an estimation of the mass of constituents in the wastestream expected to be discharged during the following 12 months.
- X. **Toxics Reopening.** If a toxic effluent standard or prohibition (including any schedule of compliance specified in such effluent standard or prohibition) is established under Section 307(a) of the Federal Clean Water Act (PL95-217, as amended) for toxic pollutants present in the permittee's discharge, and such standard or prohibition is more stringent than limits upon these pollutants in this permit, this permit shall be revised or modified in accordance with the toxic effluent standard or prohibition, and the permittee shall be so notified.
- Y. **Duty to Reapply.** If the permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the permittee must submit an application for a new permit at least 90 days before the expiration date of this permit.
- Z. **Representative Sampling.** Samples and measurements taken as required herein shall be representative of the volume and nature of the monitored discharge. All samples shall be taken at the monitoring points specified in this permit and, unless otherwise specified, before the effluent joins or is diluted by any other wastestream, body of water or substance. All equipment used for sampling and analysis must be routinely calibrated, inspected and maintained to ensure its accuracy. Monitoring points shall not be changed without notification to and the approval of the District.



SOLID WASTE DISPOSAL SITE PERMIT: Material Recovery Facility

Oregon Department of Environmental Quality
700 NE Multnomah St., Suite 600
Portland, OR 97232-4100
503-229-5353
Email: DEQNWR.SolidWastePermitCoordinator@deq.state.or.us

Issued in accordance with the provisions of [Oregon Revised Statutes Chapter 459](#), [Oregon Administrative Rules 340 Divisions 93, 95, 96](#), and [97](#) and subject to the Land Use Compatibility Statement referenced below.

Issued to:

Thermo Fluids Inc.
12533 SE Carpenter Drive
Clackamas, OR 97015

Facility name and location:

Thermo Fluids Inc.
12533 SE Carpenter Drive
Clackamas, OR 97015

Property Owner:

IDM
1498 SE Tech Center Place, Suite 150
Vancouver, WA 98683

Operator:

Thermo Fluids Inc.
12533 SE Carpenter Drive
Clackamas, OR 97015

ISSUED IN RESPONSE TO:

- A solid waste permit application received March 20, 2017
- A Land Use Compatibility Statement from the Clackamas County on March 6, 2017

The determination to issue this permit is based on findings and technical information included in the permit record.

ISSUED BY THE OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY

A handwritten signature in blue ink that reads "Audrey O'Brien".

Audrey O'Brien, Manager
Environmental Partnerships
DEQ Northwest Region

A handwritten date in blue ink that reads "April 2, 2018".

Date

Permitted Activities

Until this permit expires or is modified or revoked, the permittee is authorized to **operate** and maintain a solid waste disposal site for transfer and material recovery of solid waste in conformance with the requirements, limitations and conditions set forth in this document, including all attachments.

Table of Contents

Section	Topic	Page
Allowable Activities		3
1	Waste Receipt and Disposal Authorizations	3
2	Prohibitions	4
Operations and Design		4
3	Operations Plan	4
4	Site Design and Construction	5
5	Recordkeeping, Reporting and Fee Payment	6
Operating Conditions		7
6	Specific Site Operations	7
7	Financial Assurance	8
General Conditions		8
8	Administration	8
9	Permit Modification	9
10	General Site Operations	10

Allowable Activities

1 Waste Receipt and Disposal Authorizations

1.1 Waste authorized for receipt

This permit authorizes Thermo Fluids to accept the following **non-hazardous** solid wastes for recycling and/or transfer, unless specifically prohibited in Section 2, if the materials are handled in accordance with this permit, air quality requirements and all local, state and federal regulations. The permittee must have characterization documentation that these waste materials are not hazardous waste.

- Used oil as defined in OAR 340-111, that does not contain PCBs may be collected for storage, management and recycling and sent for offsite re-refining
- Used oil as defined in OAR 340-111, that does not contain concentrations PCBs greater than or equal to 50 ppm, may be collected for storage and sent for offsite recycling if managed in compliance with 40 CFR 279.10(i) and 40 CFR 761. PCB concentrations in used oil determined to be less than 50 ppm must be as generated and not be due to dilution.
- Non terne-plated used oil filters that are not mixed with a listed hazardous waste (40 CFR 261 Subpart D).
 - Non terne used oil filters may be gravity hot-drained and crushed in accordance with 40 CFR 261.4(b)(13) and managed as scrap metal or as nonhazardous waste.
- Oil contaminated media and debris may be accepted for accumulation and transfer to a final disposal site. Material will be shipped to an approved landfill or permitted off-site solid waste incinerator.
- Spent antifreeze, ethylene glycol, or propylene glycol managed separately from used oil exclusively for off-site reclamation for re-use as antifreeze.

Reference: OAR 340-93-0030, OAR 340-111-0020, OAR 340-102-0011, 40 CFR Part 261 and Part 279.10, ORS 466.005, OAR 340-101, 40 CFR 258.20(b)

Used oil must be managed in accordance with 40 CFR 279 and OAR 340-111.

Used oil with detectable concentrations of PCBs must also be managed in accordance with 40 CFR 761 and OAR 340-110. Solid Waste is defined in ORS 459.005.

1.2 Authorization to receive other waste

Waste excluded from the above authorization may be authorized for acceptance only after DEQ approves acceptance in writing.

Reference: OAR 340-095-0020(2)

1.3 Authorization of other activities

All facility activities are to be conducted in accordance with the provisions of this permit. All plans required by this permit become part of the permit by reference once approved by DEQ. Any conditions of the approval are also incorporated into this permit unless contested by the permittee within 30 days of the receipt of a conditional approval. Reference: OAR 340-093-0110 and OAR 340-093-0113

1.4 Duration of authorization

The authorization to accept solid waste will terminate at the time of site closure. After that time no solid waste may be accepted without written authorization by the DEQ. Reference: OAR 340-093-0115

2 Prohibitions

2.1 Prohibited waste

The permittee must not accept any hazardous wastes.

Reference: OAR 340-093-0040(2)

Unless otherwise approved in writing by DEQ the permittee must not knowingly accept for disposal the following waste or mix the following waste in with municipal solid waste or transfer the following waste to a landfill for disposal. The following waste may be collected for storage, management and recycling:

- Used oil that does not contain PCB concentrations equal to or greater than above 50 ppm

This waste must be stored and managed to prevent spills, fires, nuisance or impacts to waters of the state.

2.2 Used oil for disposal

The permittee must not accept any used oil for disposal or for transfer to a landfill for disposal. The permittee must not mix used oil with solid waste for disposal or transfer to a landfill for disposal. Reference: OAR 340-093-0040(3)(a)

2.3 PCB-contaminated oils

The permittee must not accept used oil with detectable PCB concentrations of 50 ppm or greater. If received inadvertently, the permittee must immediately notify DEQ and EPA and dispose of PCB containing used oil in accordance with 40 CFR 761.

The permittee must not dilute used oil that contain concentrations of PCBs equal to or greater than 50 ppm, or accept used oils in which the PCB concentrations are below 50 ppm due to dilution.

Reference: 40 CFR 279.10(i), 40 CFR 761

2.4 Off-specification used oil

Off-specification used oil may only be accepted for:

- transfer to another facility permitted to burn off-specification used oil or for recycling

Reference: 40 CFR 260.10, 40 CFR 279.60

2.5 Open burning

The permittee must not conduct any open burning at this site. Reference: [OAR 340-264-0030](#) (defines open burning).

Operations and Design

3 Operations Plan

3.1 Plan compliance

The permittee must conduct all operations at the facility in accordance with the approved Operations Plan submitted to DEQ on May 23, 2017. The DEQ-approved Operations Plan is incorporated into the permit by reference.

Reference: OAR 340-096-0040, OAR 340-093-0070

3.2 Plan Content

The Operations Plan must describe the current method of operation of the facility in accordance with all regulatory and permit requirements.

Reference: OAR 340-096-0040 and OAR 340-093-0070

3.3 Special Waste Management Plan

DEQ-approved Special Waste Management Plans are required as part of the Operations Plan for certain waste materials that because of their nature, pose potential hazards to human health or the environment and require careful handling at transfer facilities. The plan must address procedures for receipt, handling, storage, spill clean-up and transport for reuse, recovery or disposal at an appropriately permitted facility.

Special waste requiring individual plans include but are not limited to:

- Asbestos containing materials inadvertently accepted
- Electronic waste
- Infectious waste
- Source separated hazardous wastes from conditionally-exempt small quantity generators
- Source separated household hazardous waste
- Septage
- Sewage sludges and grits

Reference: OAR 340-093-0190

3.4 Plan maintenance

The Operations Plan is a dynamic document and must be updated periodically to reflect current facility practices as they change. The permittee must revise the Operations Plan and Special Waste Management Plan as necessary to keep it up to date and reflective of current facility conditions and procedures. The permittee must submit revisions of the Operations Plan/Special Waste Management Plan to DEQ for review and written approval prior to commencing any change in operations that might negatively affect the environment or human health.

Reference: OAR 340-093-0070

3.5 Submittal address

All submittals to the DEQ under this section must be sent to:

Oregon Department of Environmental Quality
700 NE Multnomah St., Suite 600
Portland, OR 97232-4100
503-229-5353 or

Email to: DEQNWR.SolidWastePermitCoordinator@deq.state.or.us

4 Site Design and Construction

4.1 Facility Design and Construction Plan

The facility, including any additions, must be designed and constructed in accordance with plans approved by DEQ and any amendments approved in writing by DEQ. The permittee must contact DEQ prior to any site modification affecting these structures. DEQ may require the permittee to prepare and submit a modified Facility Design and Construction Plan, stamped by a registered professional engineer. The permittee must receive written approval of the modified Facility Design and Construction Plan from DEQ **prior to commencing construction**.

Reference: OAR 340-093-0140 and OAR 340-096-0040

4.2 Construction requirements

The permittee must perform all construction in accordance with the approved plans and specifications, including all conditions of approval. Any amendments to those plans and specifications must be approved in writing by DEQ. Reference: OAR 340-093-0140

4.3 Construction documents

When required by DEQ, prior to initiating construction, the permittee must submit for and receive written DEQ approval of complete construction documents for the project to be constructed.

The construction documents submitted must include a Construction Quality Assurance plan describing the measures the permittee will take to monitor and ensure the quality of materials and work performed by the constructor complies with project specifications and contract requirements. Reference: OAR 340-093-0150(1)

4.4 Construction report submittal

Within 90 days of completing construction, the permittee must submit to DEQ a Construction Certification Report, prepared by a qualified independent party, to document and certify that all required components and structures have been constructed in compliance with the permit requirements and DEQ-approved design specifications.

This submittal must include "as constructed" facility plans which note any changes from the original approved plans.

Reference: OAR 340-093-0150

4.5 Approval to use

The permittee must not accept waste in newly constructed facilities or areas until DEQ has approved the Construction Certification Report. If DEQ does not respond in writing to the Construction Certification Report within 30 days of its receipt, the permittee may accept waste at the facility in the newly constructed facilities or areas.

Reference: OAR 340-093-0150(3)

4.6 Submittal address

All submittals to DEQ under this section must be sent to:

Oregon Department of Environmental Quality
700 NE Multnomah St., Suite 600
Portland, OR 97232-4100
503-229-5353 or

Email to: DEQNWR.SolidWastePermitCoordinator@deq.state.or.us

5 Recordkeeping, Reporting and Fee Payment

5.1 Disposal and recycling data collection

- Solid waste accepted - The permittee must collect information on a monthly basis on tons of incoming used oil filters and oil contaminated media and debris.
- Solid waste for disposal - Tons of residual waste sent for disposal and disposal location.
- Recycling - The permittee must collect information about the amount of each material recovered for recycling or other beneficial purpose each quarter for each year.

5.2 Data reporting

- Solid waste disposal - Information collected on solid waste accepted for transfer to a disposal site must be recorded annually on the DEQ form titled: *Solid Waste Transfer Report*. This form is sent by DEQ to the permittee annually and is due by Jan. 30 each year.
- Recycling - Recycling information collected must be submitted to the local watershed representative (county recycling contact) by Jan. 31 of each year

5.3 Non-compliance reporting

In the event that any condition of this permit or of DEQ's rules is violated, the permittee must immediately take action to correct the violation and to notify DEQ **within 24 hours** at: DEQ's Northwest Region Solid Waste Program Office at 503-229-5353.

Response: In response to a notification, DEQ may conduct an investigation to evaluate the nature and extent of the problem, and may require additional corrective actions as necessary.

5.4 Fee payment

The permittee must pay the solid waste compliance fee each year this permit is in effect. DEQ will send an invoice to the permittee indicating the amount of the fee and the due date. Fees are based on the tons of solid waste received and transferred for disposal.

Reference: OAR 340-097-0110(10)

5.5 Records

The permittee must keep copies of all records and reports relating to the used oil filters and oily solids for five years from the date created. Records requirements for the used oil are established in OAR 340-111 and 40 CFR 279.

Reference: OAR 340-096- 0040(4)(e)

5.6 Access to records

Upon request, the permittee must make all records and reports related to the permitted facility available to DEQ.

Reference: OAR 340-096- 0040(4)(e) and OAR 340-093-0050

Operating Conditions

6 Specific Site Operations

6.1 Used oil

The permittee must manage used oil in compliance with 40 CFR Part 279 and OAR 340 Division 111.

6.2 Disposal of wastes

Wastes accepted for disposal and wastes generated on site including waste residuals must be properly disposed of at a location authorized to accept the waste. Wastes sent for disposal at a landfill must meet the acceptance criteria at the landfill.

The permittee must conduct annual hazardous waste determinations on wastes generated on-site and when adding new processes or making process changes or when incoming waste streams change. Wastes must be disposed of at a facility that is authorized to accept the waste. Reference: OAR 340-102-0011(2) and 40 CFR 262.11

6.3 Waste acceptance and management procedures

The permittee must employ waste acceptance procedures to ensure prohibited wastes are not accepted and retain written documentation for five years. Documentation must include the following:

- Hazardous waste determination (i.e., the waste is corrosive, ignitable, toxic or reactive)
- If by knowledge of process, obtain detailed written process knowledge from generator including a description of the generating process and SDS for all process constituents
- Analytical results from the processing of representative samples
- Material safety data sheets
- Waste profile sheets signed by the generator
- Facility inspection logs
- Daily operations logs
- Waste acceptance includes verifying hazardous waste determinations from generators, ensuring appropriate lab analyses are performed, and maintaining required documentation.

6.4 Waste profiles

The permittee must review all generators' waste profiles of all incoming wastes at least annually to ensure changes to the waste stream are captured on the profile.

The permittee is required to obtain sufficient information to ensure accurate and reliable waste determinations and categorizations.

7 Financial Assurance

7.1 Financial assurance plan

The permittee must implement a financial assurance plan and provide financial assurance for the cost of site closure and for taking corrective action for accidental releases. A copy of the plan must be filed on-site.

Reference: The plan must be prepared in accordance with OAR 340-095-0090.

7.2 Annual Update and Recertification

By November 1 of each year, the permittee must annually review and update their financial assurance plan(s) and financial assurance mechanism(s) in accordance with OAR 340-095-0090(6).

7.3 Submittal

The permittee must submit to the DEQ, **within 120 days** of this permit issuance, evidence of financial assurance and liability insurance consisting of:

- A copy of the financial assurance mechanism(s)
- A certificate of liability insurance
- A written certification that the financial assurance meets all state requirements

Reference: Acceptable mechanisms are specified in OAR 340-095-0095.

7.4 Use of financial assurance

The permittee cannot use the financial assurance for any purpose other than to finance the approved closure or to guarantee that the closure will be completed.

General Conditions

8 Administration

8.1 Definitions

Unless otherwise specified, all terms are as defined in OAR 340-093-0030.

8.2 Permit term and renewal

The effective date of this permit is the date this document is signed. The expiration date of the permit is indicated at the top right of this document. The authorization to accept solid waste will terminate when this permit expires and/or at the time of site closure; after that time no solid waste may be accepted. An application for permit renewal is required if a permittee intends to continue operation beyond the permitted period. A complete renewal application must be filed at least 180 days before the existing permit expires.

Reference: OAR 340-093-0070(7)

8.3 Property rights

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights.

8.4 DEQ liability

DEQ, its officers, agents or employees do not sustain any liability on account of the issuance of this permit or on account of the construction, maintenance, or operation of facilities pursuant to this permit.

8.5 Binding nature

Conditions of this permit are binding upon the permittee. The permittee is liable for all acts and omissions of the permittee's contractors and agents.

8.6 Access to disposal site

The permittee must allow representatives of DEQ access to the facility at all reasonable times for the purpose of performing inspections, surveys, collecting samples, obtaining data and carrying out other necessary functions related to this permit. Reference: ORS 459.385 and OAR 340-093-0050(5)(e).

8.7 Other compliance

Issuance of this permit does not relieve the permittee from the responsibility to comply with any applicable federal, state or local laws or regulations including the following solid waste requirements, and any future updates or additions to these requirements:

- Solid waste permit application received May 24, 2017
- Oregon Revised Statutes, Chapters 459, 459A, 465 and 466
- Oregon Administrative Rules Chapter 340
- Any documents submitted by the permittee and approved by the DEQ

8.8 Penalties

Violation of any condition of this permit or any incorporated plan may subject the permittee to civil penalties up to \$25,000 for each day of each violation.

Reference: OAR 340-012-0160(4) and ORS 459.995

9 Permit Modification

9.1 Modification

At any time during the life of the permit, DEQ or the permittee may propose changes to the permit. Once approved by DEQ, any permit-required plans become part of the permit by reference. DEQ may provide public notice and opportunity for review of permit-required plans. Reference: OAR 340-093-0113 and OAR 340-093-0070

The permittee must apply for a modification to this permit if a significant change in facility operations is planned, there is a deviation from activities described in this permit, or there is a sale or exchange of the facility. The permittee cannot implement any change in operations that requires a permit modification prior to receiving approval from DEQ. Reference: OAR 340-093-0070(6)

9.2 Modification and revocation by DEQ

The director of DEQ may, at any time before the expiration date, modify, suspend or revoke this permit in whole or in part in accordance with Oregon Revised Statutes 459.255 for reasons including, but not limited to, the following:

- Violation of any terms or conditions of this permit or any applicable statute, rule, standard or order of the Environmental Quality Commission
- Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts
- A significant change in the quantity or character of solid waste received or in the operation of the disposal site
- Non-compliant operation of the facility

9.3 Modification by permittee

The permittee must apply for a modification to this permit if a significant change in facility operations is planned or there is a deviation from activities described in this document. The permittee must not implement any change in operations that requires a permit modification prior to receiving approval from DEQ. Reference: OAR 340-093-0070 (6)

9.4 Public participation

DEQ will issue a public notice to inform the public of any significant changes in the permit as required by DEQ rules. Reference: OAR 340-093-0100

9.5 Changes in ownership or address

The permittee must report to DEQ in writing any changes in either ownership of the facility, the facility property or of the name and address of the permittee or operator within 10 days of the change. Reference: OAR 340-093-0070

9.6 Permit Transfer

This permit can only be transferred to a third party after DEQ approves the transfer in writing. The permittee and transferee must submit a permit modification application that includes a written statement from the transferee agreeing to fully comply with all conditions of this permit and DEQ rules. Reference: OAR 340-093-0070

10 General Site Operations

10.1 Waste removal

The permittee must remove all waste from the transfer station at least as often as needed to prevent nuisances discharges, health hazards, and nuisance conditions and to achieve compliance with the conditions of this permit. Reference: OAR 340-093-0050, OAR 340-093-0210 and OAR 340-096-0040.

10.2 Discovery of prohibited waste

In the event that the permittee discovers prohibited waste at the facility, the permittee must, within 48 hours, notify DEQ and initiate procedures to isolate and remove the prohibited waste. Reference: OAR 340-093-0050 and OAR 340-093-0190

- Non-putrescible, non-hazardous, prohibited waste must be transported to a disposal or recycling facility authorized to accept such waste **within 90 days**, unless otherwise approved by DEQ.
- Putrescible, non-hazardous, prohibited waste must be removed **within 48 hours**, unless otherwise approved in writing by DEQ.
- In the event the permittee discovers waste that is hazardous or suspected to be hazardous, the permittee must, **within 48 hours**, notify DEQ.
- Hazardous waste must be removed **within 90 days**, unless otherwise approved by DEQ. Temporary storage and transportation must be carried out in accordance with DEQ rules.

10.3 Containers

The permittee must clean all containers on-site, as needed to maintain a sanitary operating environment and to prevent malodors, unsightliness and attraction of vectors. Reference: OAR 340-093-0210.

10.4 Equipment

Equipment of adequate size and design to properly operate the facility must be available at all times. In the event of an equipment breakdown, alternative equipment must be provided, unless an exemption from DEQ is granted in writing. Reference: OAR 340-093-0050 and OAR 340-093-0210

10.5 Roads

Roads within the facility must be constructed and maintained to deter, to the maximum extent practical, traffic hazards, dust and mud, and to provide reasonable all-weather access for vehicles using the site. The permittee must use appropriate means, including truck washing as needed, to prevent haul trucks from tracking mud onto external roadways outside the disposal site property boundary. Any truck washing activities must be conducted on an impermeable surface and any disposal of wash water must be done in a manner approved by the DEQ. Reference: OAR 340-096-0040

10.6 Vehicles and Truck Covers

All vehicles and equipment operated by the permittee and using public roads, must be constructed, maintained and operated so as to prevent leaking, shifting or spilling of materials while in transit. The permittee must notify all incoming haulers that trucks containing loads that are likely to blow or fall must be covered or suitably cross-tied to prevent any load loss during shipment, in conformance with [OAR 340-093-0220](#).

10.7 Litter control

Litter that results from facility operation must be controlled such that the entire facility site and adjacent lands are maintained virtually free of litter at all times. Any debris from the facility must be retrieved and properly disposed of as soon as possible the same operational day it is collected. Reference: OAR 340-096-0040

10.8 Air Quality

The permittee must control air emissions, including dust, and malodors, related to disposal site construction, operation, and other facility activities in compliance with DEQ air quality standards, including applicable visible emissions and nuisance requirements in OAR 340-208

According to OAR 340-208-0450, no person may cause or permit the emission of particulate matter larger than 250 microns in size at sufficient duration or quantity as to create an observable deposition upon the real property of another person when notified by the DEQ that the deposition exists and must be controlled. Reference: OAR 340-096-0040

10.9 Drainage

The permittee must manage drainage onsite in accordance with the NPDES – COLS stormwater discharge permit through the City of Portland. The permittee must divert surface and stormwater drainage around or away from waste handling and storage areas. The permittee must maintain surface water diversion ditches or structures in a serviceable condition and free of obstructions and debris at all times. The permittee must report to DEQ any significant damage and make repairs as soon as possible but no later than 60 days after discovery of the problem. Reference: OAR 340-096-0040 and OAR 340-093-0050

10.10 Leachate prevention and management

The permittee must operate the facility in a manner that minimizes leachate production to the maximum extent practicable. Leachate must be collected, removed and managed in a manner approved by DEQ to prevent malodors, public health hazards and discharge to public waters. Reference: OAR 340-093-0210 and OAR 340-096-0040

10.11 Oil & Hazardous Material Spill Response

Any spill of oil or hazardous material must be cleaned up immediately as described in the facility Operations Plan. In addition to notifying the appropriate DEQ office, if the spill is of a reportable quantity the permittee must immediately report the spill to the Oregon Emergency Response System at 1-800-452-0311.

Reportable quantities include:

- Any amount of oil spilled to waters of the state
- Oil spills on land in excess of 42 gallons
- 200 pounds (25 gallons) of pesticide residue
- Hazardous materials that are equal to, or greater than, the quantity listed in the [Code of Federal Regulations, 40 CFR Part 302](#) (List of Hazardous Substances and Reportable Quantities), and amendments adopted before July 1, 2002. For a complete list of hazardous materials required to be reported, please refer to [OAR 340-142-0050](#)

10.12 Unloading area

Area(s) for unloading of solid waste must be clearly identified by signs, fences, barriers or other devices. Reference: OAR 340-093-0050 and OAR 340-096-0040

10.13 Public Access

The permittee must control public access to the facility as necessary to prevent unauthorized entry and dumping. Reference: OAR 340-093-0050 and OAR 340-096-0040

10.14 Legal control of property

The permittee must maintain legal control of the site property, including maintaining a current permit, contract or agreement that allows the operation of the facility if the site is not owned by the permittee. Reference: OAR 340-093-0050

10.15 Fire protection

The permittee must make arrangements with the local fire control agency to immediately acquire their services when needed. The permittee must provide adequate on-site fire prevention measures as determined by the local fire control agency. The permittee must immediately extinguish unauthorized fires and report fires to DEQ within 24 hours. Reference: OAR 340-096-0040 and OAR 340-093-0050

10.16 Signs

The permittee must post signs at the facility, which are clearly visible and legible, providing the following information: Facility name, emergency telephone number, days and hours of operation, solid waste permit number, and operator's address. Reference: OAR 340-093-0050 and OAR 340-096-0040

10.17 Vector Control

The permittee must provide rodent, insect, bird and other vector control measures, as necessary, to prevent vector harborage. Reference: OAR 340-093-0210 and OAR 340-096-0040

10.18 Complaints

The permittee must investigate and attempt to resolve all complaints it receives regarding facility operations by doing the following:

- Contact the complainant within 24 hours to discuss the problem
- Keep a record of the complaint, name and contact information (when possible), date complaint was received, date of facility response, description of facility response
- Immediately initiate procedures at the facility, when possible, to resolve the problem identified by the complainant
- For odor, litter or dust complaints, the permittee must report to DEQ as soon as complaints are received at the facility from five different businesses and/or individuals about a given event or if an odor event lasts longer than 24 hours without resolution or mitigation

Reference: OAR 340-093-0050

10.19 Permit display

The permittee must display this permit, or a photocopy thereof, where operating personnel can readily refer to it. Reference: OAR 340-093-0050