



**OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY**  
**OREGON TITLE V OPERATING PERMIT**

Eastern Region  
475 NE Bellevue Drive, Suite 110  
Bend, Oregon 97701

Issued in accordance with provisions of ORS 468A.040  
and based on land use compatibility findings included in the permit record.

ISSUED TO:

Gas Transmission Northwest LLC  
700 Louisiana Street, Suite 700  
Houston, TX 77002

INFORMATION RELIED UPON:

Application Number: 28912  
Received: 1/17/2017


PLANT SITE LOCATION:

Compressor Station 13  
¼ mile west of Diamond Lake Junction  
Off US 97 & 138  
Chemult, OR 97731

LAND USE COMPATIBILITY STATEMENT:

Issued by: Klamath County  
Dated: 11/29/1993

ISSUED BY THE DEPARTMENT OF ENVIRONMENTAL QUALITY

  
Mark W. Bailey, Eastern Region Air Quality Manager

**JUL 11 2018**  
Date

<u>Nature of Business</u>	<u>SIC</u>	<u>NAICS</u>
Natural Gas Transmission	4922	486210

RESPONSIBLE OFFICIAL

Title: Regional Director,  
Operations and Pipeline Maintenance

FACILITY CONTACT PERSON

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## LIST OF ABBREVIATIONS THAT MAY BE USED IN THIS PERMIT

ACDP	Air Contaminant Discharge Permit	NA	Not Applicable
Act	Federal Clean Air Act	NO <sub>x</sub>	Nitrogen Oxides
ASTM	American Society of Testing and Materials	O <sub>2</sub>	Oxygen
Btu	British thermal unit	OAR	Oregon Administrative Rules
CFR	Code of Federal Regulations	ODEQ	Oregon Department of Environmental Quality
CO	Carbon Monoxide	ORS	Oregon Revised Statutes
CO <sub>2</sub> e	Carbon Dioxide Equivalent	O&M	Operation and Maintenance
CPMS	Continuous Parameter Monitoring System	Pb	Lead
DEQ	Department of Environmental Quality	PCD	Pollution Control Device
dscf	dry standard cubic feet	PM	Particulate Matter
EF	Emission Factor	PM <sub>10</sub>	Particulate Matter less than 10 microns in size
EPA	US Environmental Protection Agency	PM <sub>2.5</sub>	Particulate Matter less than 2.5 microns in size
EU	Emissions Unit	ppm	parts per million
FCAA	Federal Clean Air Act	PSEL	Plant Site Emission Limit
FSA	Fuel Sampling and Analysis	psia	pounds per square inch, actual
GHG	Greenhouse Gas	SERP	Source Emissions Reduction Plan
gr/dscf	Grain per dry standard cubic feet (1 pound = 7000 grains)	SO <sub>2</sub>	Sulfur Dioxide
HAP	Hazardous Air Pollutant as defined by OAR 340-244-0040	ST	Source Test
HCFC	Halogenated Chloro-Fluoro-Carbons	VE	Visible Emissions
ID	Identification Number or Label	VMT	Vehicle Miles Traveled
I&M	Inspection and Maintenance	VOC	Volatile Organic Compounds

## PERMITTED ACTIVITIES

1. Until such time as this permit expires or is modified or revoked, the permittee is allowed to discharge air contaminants from those processes and activities directly related to or associated with air contaminant source(s) in accordance with the requirements, limitations and conditions of this permit. [OAR 340-218-0010 and 340-218-0120(2)]
2. All conditions in this permit are federally enforceable, meaning that they are enforceable by DEQ, EPA and citizens under the Clean Air Act, except Conditions 10, 11, 28, G5 and G9, (OAR 340-248-0005 through 340-248-0180) are only enforceable by the state. [OAR 340-218-0060]

## OPERATING SCENARIOS

3. The permittee may operate only under the following Operating Scenarios: [OAR 340-218-0140(1)]
  - 3.a. In the base Operating Scenario 1, the permittee must operate only the type and model turbines listed in Condition 4.
  - 3.b. In the alternative Operating Scenario 2, the permittee may operate turbines with a different designated horsepower or heat input rate than those listed in Condition 4.
  - 3.c. The permittee must contemporaneously record changes from one Operating Scenario to another. The record must be made available or submitted upon request by DEQ. [OAR 340-218-0140(1)(c)]

## EMISSIONS UNIT (EU) AND POLLUTION CONTROL DEVICE (PCD) IDENTIFICATION

4. The emissions units regulated by this permit under Operating Scenario 1 are the following: [OAR 340-218-0040(3)]

**Table 1. Emission Units –Base Operating Scenario 1**

Emission Unit Description	EU ID	Device Description	Device ID	Pollution Control Devices	
				Description	PCD ID
Gas Turbine-Driven Compressor Units	C	Cooper Rolls Coberra 125	13C	None	None
	D	Cooper Rolls Coberra 125	13D		
Aggregate Insignificant	AI	Aggregate Insignificant	AI		

5. The emissions units regulated by this permit under Operating Scenario 2 are the following: [OAR 340-218-0040(3)]

**Table 2. Emission Units – Operating Scenario 2**

Emission Unit Description	EU ID	Device Description	Device ID	Pollution Control Devices	
				Description	PCD ID
Gas Turbine-Driven Compressor Units	C	Gas Turbines	13C	None	None
	D		13D		
Aggregate Insignificant	AI	Aggregate Insignificant	AI		

## EMISSION LIMITS AND STANDARDS

The following tables and conditions contain the applicable requirements along with the testing, monitoring and recordkeeping requirements for the emissions units to which those requirements apply.

**Table 3. Summary of Facility Wide Emission Limits and Standards**

Applicable Requirement	Condition Number	Pollutant / Parameter	Limit / Standard	Averaging Time / Monitoring Requirement	Monitoring Condition
OAR 340-208-0210(2)	6	Fugitive Emissions	Minimize	Complaint Investigation / Fugitive Dust Control Plan	6
OAR 340-208-0110(2)&(4)	7	Visible Emissions	20% Opacity	6-Minute Block Average	27
OAR 340-208-0110(2)&(3)a	9		40% / 20% Opacity		
340-226-0210(2)(b)(B)	8	PM	0.14 gr/dscf	Avg. of 3 test runs	
OAR 340-226-0210(2)(a)(B)	9		0.24 / 0.15 gr/dscf		
340-208-0300	10	Nuisance Air Contaminants	No Nuisance	Complaint Investigation	28
340-208-0450	11	PM >250μ	No Observable Deposition Off Site		
40 CFR Part 68	12	Risk Management	Risk Management Plan	NA	12

6. The permittee must not allow or permit any materials to be handled, transported or stored; or a building, its appurtenances or a road to be used, constructed, altered, repaired or demolished; or any equipment to be operated, without taking reasonable precautions to prevent particulate matter from becoming airborne.
  - 6.a. Such reasonable precautions include, but are not limited to the following: [OAR 340-208-0210(2)]
    - 6.a.i. Use, where possible, of water or chemicals for control of dust in the demolition of existing buildings or structures, construction operations, the grading of roads or the clearing of land;
    - 6.a.ii. Application of water, or other suitable chemicals on unpaved roads, materials stockpiles, and other surfaces which can create airborne dusts;
    - 6.a.iii. Full or partial enclosure of materials stockpiles in cases where application of water or chemicals are not sufficient to prevent particulate matter from becoming airborne;
    - 6.a.iv. Installation and use of hoods, fans and fabric filters to enclose and vent the handling of dusty materials;
    - 6.a.v. Adequate containment during sandblasting or other similar operations; and
    - 6.a.vi. Covering, at all times when in motion, open bodied trucks transporting materials likely to become airborne.
  - 6.b. Upon request by DEQ, the permittee must develop a fugitive emission control plan for approval by DEQ if the above precautions are not adequate, and implement the plan whenever fugitive emissions leave the property for more than 18 seconds in a six-minute period.

7. Except as provided in Condition 9, emissions from air contaminant sources, other than fugitive emission sources, must not equal or exceed 20% opacity. Opacity must be measured as a six-minute block average using EPA Method 9. [OAR 340-208-0110(2)(a) and (4)]
8. Except as provided in Condition 9, particulate emissions from any non-fugitive air contaminant source must not exceed 0.14 grains per standard cubic foot. [OAR 340-226-0210(2)(b)(B)]
9. Emissions from Turbine Unit 13C must not equal or exceed 40% opacity and 0.24 gr/dscf through December 31, 2019, after which limitations of 20% opacity and 0.15 gr/dscf apply. [OAR 340-208-0110(3)a and OAR 340-226-0210(2)(a)(B)] Opacity must be measured as a six-minute block average using EPA Method 9. [OAR 340-208-0110(2)(a) and (4)]

#### Nuisance Conditions

10. The permittee must not cause or allow air contaminants from any source to cause a nuisance. DEQ personnel will verify nuisance conditions. [OAR 340-208-0300] This condition is enforceable only by the State.
11. The permittee must not cause or permit the deposition of any 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. [OAR 340-208-0450] This condition is enforceable only by the State.

#### Accidental Release Prevention

12. Applicable Requirement: Should this stationary source become subject to the accidental release prevention regulations in 40 CFR Part 68, then the permittee must submit a risk management plan (RMP) by the date specified in 40 CFR 68.10 and comply with the plan and all other applicable Part 68 requirements. [40 CFR Part 68]

**Table 4. Emissions Unit Specific Emission Limits and Standards**

Emission Unit	Applicable Requirement	Condition Number	Pollutant/Parameter	Limit/Standard	Monitoring Requirements	
					Method	Condition Number
13C & 13D	40 CFR Part 60.333(b)	13	SO <sub>2</sub>	0.8 % Sulfur by weight in fuel	Fuel sampling per EPA's custom schedule	30
13C & 13D	40 CFR Part 60.332(a)(2)	14	NO <sub>x</sub>	STD ppmv at 15% O <sub>2</sub> dry	Stack Testing	22
13C & 13D	40 CFR Part 60.7	15	Notifications & Recordkeeping	Not Applicable	Notifications & Recordkeeping	15
13C & 13D	OAR 340-218-0170 or -0180	16	NO <sub>x</sub> & CO	Current Factor	Emission Factors	31

13. Under alternative Operating Scenario 2, the permittee may not combust natural gas fuel at GTN Station 13 with a sulfur content greater than 0.8% Sulfur by weight in accordance with 40 CFR Part 60 Subpart GG. Fuel sulfur content must be analyzed and monitored in accordance with Condition 30. [40 CFR 60.333(b)]
14. Under alternative Operating Scenario 2, NO<sub>x</sub> emissions from a replacement for Unit 13C or Unit 13D may not exceed STD ppmv corrected to 15% O<sub>2</sub> dry conditions. STD must be calculated as shown below: [40 CFR Part 60.332(a)(2)].

$$\text{STD} = 0.0150(14.4/Y) + F$$

Where:

- STD = NO<sub>x</sub> emissions (percent by volume at 15 percent oxygen and on a dry basis);  
 Y = Manufacturers rated heat rate at manufacturers rated load (kilojoules per watt hour) or, actual measured heat rate based on lower heating value of fuel as measured at actual peak load for the facility. The value of Y must not exceed 14.4 kilojoules per watt-hour;  
 F = Fuel bound nitrogen allowance.

15. Under alternative Operating Scenario 2, the permittee must comply with the Notification and Recordkeeping requirements of 40 CFR Part 60, Subpart A, NSPS General Provision requirements, including but not limited to the following: [40 CFR 60.7]
  - 15.a. Notification of the date construction commences for the affected facility, postmarked no later than 30 days after such date. [40 CFR 60.7(a)(1)]
  - 15.b. Notification of the actual date of initial startup, postmarked within 15 days after such date. [40 CFR 60.7(a)(3)]
  - 15.c. The permittee must maintain records of the occurrence and duration of any startup, shutdown or malfunction in the operation of an affected facility; any malfunction in the air pollution control equipment; or any periods during which a continuous monitoring system or monitoring device is inoperative. [40 CFR 60.7(b)]
  - 15.d. The permittee must maintain a file of all measurements, including continuous monitoring system, monitoring device, and performance testing measurements; all continuous monitoring system performance evaluations; all continuous monitoring system or monitoring device calibration checks; adjustments or maintenance performed on these systems or devices; and all other information required by 40 CFR Part 60, recorded in a permanent form, suitable for inspection. [40 CFR 60.7(f)]
16. Under alternative Operating Scenario 2, NO<sub>x</sub> and CO emission factors for replacement turbines must be equal to or less than the factors in Condition 31. If NO<sub>x</sub> or CO emission factors are higher than the factors in Condition 31, the permittee must submit an application for a permit modification in accordance with OAR 340-218-0170 or 340-218-0180; whichever is applicable.

#### **Insignificant Activities Emission Limits and Standards**

17. DEQ acknowledges that insignificant emissions units (IEUs) identified by rule as either categorically insignificant activities or aggregate insignificant emissions as defined in OAR 340-200-0020 exist at facilities required to obtain an Oregon Title V Operating Permit. IEUs must comply with all applicable requirements. In general, the requirements that could apply to IEUs are incorporated as follows:
  - 17.a. OAR 340-208-0110 (20% opacity)
  - 17.b. OAR 340-226-0210 (0.10 gr/dscf for non-fugitive, non-fuel burning equipment)
  - 17.c. OAR 340-226-0310 (process weight limit for non-fugitive, non-fuel burning process equipment)
  - 17.d. OAR 340-228-0210 (0.10 gr/dscf corrected to 12% CO<sub>2</sub> or 50% excess air for fuel burning equipment)

Unless otherwise specified in this permit or an applicable requirement, DEQ is not requiring any testing, monitoring, recordkeeping or reporting for the applicable emissions limits and standards that apply to IEUs. However, if testing were performed for compliance purposes, the permittee would be required to use the test methods identified in and perform the testing in accordance with DEQ's Source Sampling Manual.

18. The stationary emergency reciprocating internal combustion engine (RICE) is subject to the following requirements: [40 CFR 63.6603(a), 63.6625, 63.6640(a), and 63.6640(f)]
- 18.a. For the emergency stationary RICE, the permittee must:
- 18.a.i. Change oil and filter every 500 hours of operation or annually, whichever comes first; [40 CFR 63. 6603(a), Table 2d(5)(a)], unless an oil analysis program is performed as described in 40 CFR 63.6625(j)
  - 18.a.ii. Inspect air cleaner every 1,000 hours of operation or annually, whichever comes first; [40 CFR 63. 6603(a), Table 2d(5)(b)]
  - 18.a.iii. Inspect all hoses and belts every 500 hours of operation or annually, whichever comes first, and replace as necessary; [40 CFR 63. 6603(a), Table 2d(5)(c)]
  - 18.a.iv. Operate and maintain the stationary RICE according to the manufacturer's emission related operation and maintenance instructions or develop and follow the permittee's own maintenance plan which must provide to the extent practicable for the maintenance and operation of the engine in a manner consistent with good air pollution control practice for minimizing emissions; [40 CFR 63.6625(e)(3)]
  - 18.a.v. Install a non-resettable hour meter on each emergency stationary RICE, if one is not already installed. [40 CFR 63.6625(f)]
- 18.b. Operating conditions:
- 18.b.i. There is no time limit on the use of emergency stationary RICE in emergency situations; [40 CFR 63.6640(f)(1)]
  - 18.b.ii. Emergency stationary RICE may be operated for the purpose of maintenance checks and readiness testing, provided that the tests are recommended by the manufacturer, the vendor or the insurance company associated with the engine. Required testing of such units should be minimized, but there is no time limit on the use of emergency stationary RICE in emergency situations and for routine testing and maintenance. [40 CFR 63.6640(f)(3)]
  - 18.b.iii. Emergency stationary RICE may be operated for an additional 50 hours per year in non-emergency situations. The 50 hours per year for non-emergency situations cannot be used for peak shaving or to generate income for a facility to supply power to an electric grid or otherwise supply power as part of a financial arrangement with another utility. [40 CFR 63.6640(f)(4)]
- 18.c. The permittee must keep records of the hours of operation of the emergency stationary RICE that is recorded through the non-resettable hour meter. The permittee must document how many hours are spent for emergency operation, including what classified the operation as emergency and how many hours are spent for non-emergency operation. If the engines are used for demand response operation, the owner or operator must keep records of the notification of the emergency situation, and the time the engine was operated as part of demand response. [40 CFR 63.6655(f)]

#### PLANT SITE EMISSION LIMITS

19. The plant site emissions must not exceed the following limits for any 12 consecutive calendar month period: [OAR 340-222-0040 through OAR 340-222-0043]

**Table 5. Plant Site Emission Limits**

PM	PM <sub>10</sub>	PM <sub>2.5</sub>	SO <sub>2</sub>	NO <sub>x</sub>	CO	VOC	GHG (CO <sub>2</sub> e)
24	14	14	39	224	964	39	160,371

#### EMISSION FEES

20. Emission fees will be based on the Plant Site Emission Limits, unless the permittee elects to report actual emissions for one or more permitted processes/pollutants. [OAR 340-220-0090]



## TESTING REQUIREMENTS

21. Unless otherwise specified in this permit, the permittee must conduct all testing in accordance with DEQ's Source Sampling Manual. [OAR 340-212-0120 & 40 CFR 60.8]
  - 21.a. Unless otherwise specified by a state or federal regulation, the permittee must submit a source test plan to DEQ at least 30 days prior to the date of the test. The test plan must be prepared in accordance with the Source Sampling Manual and address any planned variations or alternatives to prescribed test methods. The permittee should be aware that if significant variations are requested, it may require more than 30 days for DEQ to grant approval and may require EPA approval in addition to approval by DEQ.
  - 21.b. Only regular operating staff may adjust the processes or emission control device parameters during a compliance source test and within two (2) hours prior to the tests. Any operating adjustments made during a compliance source test, which are a result of consultation during the tests with source testing personnel, equipment vendors or consultants, may render the source test invalid.
  - 21.c. Unless otherwise specified by permit condition or DEQ approved source test plan, all compliance source tests must be performed as follows:
    - 21.c.i. At least 90% of the design capacity for new or modified equipment;
    - 21.c.ii. At least 90% of the maximum operating rate for existing equipment; or
    - 21.c.iii. At 90 to 110% of the normal maximum operating rate for existing equipment. For purposes of this permit, the normal maximum operating rate is defined as the 90th percentile of the average hourly operating rates during a 12 month period immediately preceding the source test. Data supporting the normal maximum operating rate must be included with the source test report.
  - 21.d. Each source test must consist of at least three (3) test runs and the emissions results must be reported as the arithmetic average of all valid test runs. If for reasons beyond the control of the permittee a test run is invalid, DEQ may accept two (2) test runs for demonstrating compliance with the emission limit or standard.
  - 21.e. Source test reports prepared in accordance with DEQ's Source Sampling Manual must be submitted to DEQ within 45 days of completing any required source test, unless a different time period is approved in the source test plan submitted prior to the source test.
22. The permittee must demonstrate compliance with the NO<sub>x</sub> emission limits in Condition 14 using EPA Method 20 in accordance with 40 CFR 60.335 as follows:
  - 22.a. The initial test on a replacement unit under alternate Operating Scenario 2 must be conducted within 60 days after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup of such facility, subsequent tests must be conducted per the schedule in Condition 22.b;
  - 22.b. For units replaced under alternate Operating Scenario 2 tests must be performed one time per calendar year unless the results from the first source test or two subsequent source tests are less than 90% of the NO<sub>x</sub> emission limit in Condition 14, in which case no further testing will be required on that turbine during this permit term;
  - 22.c. Since the current units at the site have demonstrated that they are far below the NSPS standards only one NO<sub>x</sub> compliance test will be required during the permit term. This condition can be satisfied by the testing required under Condition 23 provided the test method is EPA Method 7E or EPA Method 20 for NO<sub>x</sub>;
  - 22.d. Tests must be performed at 30, 50, 75 and 100 percent of peak load or at four points in the normal operating range of the gas turbine, including the minimum point in the range and peak load, or the highest achievable load point if percent load cannot be physically achieved in practice;

- 22.e. Unless the unit is of the lean premix type, the mean NO<sub>x</sub> emission concentration corrected to 15 percent O<sub>2</sub> must be corrected to ISO standard conditions for each test run using the following equation:

$$\text{NO}_x = (\text{NO}_{x0}) (P_r/P_o)^{0.5} e^{19(H_o - 0.00633)} (288 \text{ K}/T_a)^{1.53}$$

Where:

- NO<sub>x</sub> = Emission concentration of NO<sub>x</sub> at 15 percent O<sub>2</sub> and ISO standard ambient conditions, ppm by volume, dry basis  
 NO<sub>x0</sub> = Mean observed NO<sub>x</sub> concentration, ppm by volume, dry basis, at 15 percent O<sub>2</sub>  
 P<sub>r</sub> = Reference pressure, 760mm Hg  
 P<sub>o</sub> = Observed combustor inlet absolute pressure at test, mm Hg  
 H<sub>o</sub> = Observed specific humidity of ambient air, g H<sub>2</sub>O/g air  
 E = Transcendental constant, 2.718, and  
 T<sub>a</sub> = Ambient temperature, K

- 22.f. During each test run, the permittee must record the following information:
- 22.f.i. NO<sub>x</sub> concentration, ppm by volume;
  - 22.f.ii. Barometric pressure at test, mm Hg;
  - 22.f.iii. Specific humidity of ambient air, g H<sub>2</sub>O/g air;
  - 22.f.iv. Ambient temperature, °K; and
  - 22.f.v. Fuel consumption, scf/hour.
  - 22.f.vi. For each test day, the permittee must document the higher heating value of the fuel, Btu/scf.
23. The permittee must conduct emission factor verification tests in accordance with the Department's Source Sampling Manual for the pollutants listed below, using the following test methods and minimum test frequencies. The testing required for Condition 22 may be used to fulfill the NO<sub>x</sub> testing requirement shown below:

**Table 6. Emission Factor Testing Methods and Frequencies for CO and NO<sub>x</sub>**

EU ID	Monitoring Point	Pollutant	Test Method	Minimum Frequency
Unit C & D	Turbine Exhaust	CO	EPA Method 10	Each turbine tested 2 times: by 06/30/2019 and by 12/31/2021
		NO <sub>x</sub>	EPA Methods 20 or 7e	

- 23.a. Testing must be conducted twice during the permit term. The first test must be conducted by 06/30/2019. The second test must be conducted by 12/31/2021;
- 23.b. Tests must be performed at the minimum point in the range and peak load of the normal operating range of the natural gas turbine;
- 23.c. The permittee must record the following information:
- 23.c.i. Date, time, emissions unit and monitoring point identification;
  - 23.c.ii. Emission results in ppmv;
  - 23.c.iii. Turbine parameters, speed and temperature;
  - 23.c.iv. Ambient temperature, °K;
  - 23.c.v. O<sub>2</sub>, % by volume;
  - 23.c.vi. Fuel consumption, scf/hour; and,
  - 23.c.vii. CO and NO<sub>x</sub> emission results in lbs/hr and lbs/MMscf

## MONITORING REQUIREMENTS

The monitoring conditions in this section are based on OAR 340-218-0050(3)(a); unless otherwise specified.

### General Monitoring Requirements

24. The permittee must not knowingly render inaccurate any required monitoring device or method. [OAR 340-218-0050(3)(a)(E)]
25. The permittee must use the same methods to determine compliance as those used to determine actual emissions for fee purposes and can be no less rigorous than the requirements of OAR 340-218-0080. [OAR 340-218-0050(3)(a)(F)]
26. The permittee must comply with the monitoring requirements on the date of permit issuance unless otherwise specified in the permit or an applicable requirement. [OAR 340-218-0050(3)(a)(G)]

### Facility-Wide Monitoring

27. Monitoring for Conditions 7, 8 and 9 is not required as long as natural gas is combusted at GTN Station 13. Natural gas fuel usage must be monitored in accordance with Condition 31.
28. The permittee must maintain a log of each nuisance complaint received by the permittee during the operation of the facility. Documentation must include date of contact, time of observed nuisance condition, description of nuisance condition, location of receptor, status of plant operation during the observed period, and time of response to complainant. A plant representative must immediately investigate the condition following the receipt of the nuisance complaint and a plant representative must provide a response to the complainant within 24 hours, if possible. This condition is only enforceable by the state. [OAR 340-218-0050(3)(a)]

### Emissions Unit Specific Monitoring

29. When replacing a turbine with another turbine the permittee must record the following information:
  - 29.a. Model number, type and horsepower rating of replacement turbine;
  - 29.b. Date replacement turbine was installed;
  - 29.c. NO<sub>x</sub> and CO emission factors for turbines replaced under Operating Scenario 2.
30. The permittee must perform sulfur content monitoring in accordance with the most recent custom fuel compliance-monitoring schedule approved by EPA Region X, as provided in Condition 30.b.
  - 30.a. This monitoring is contingent upon the use of pipeline quality natural gas.
  - 30.b. The permittee may elect not to monitor the total sulfur content of the gaseous fuel combusted in the turbines if the gaseous fuel is demonstrated to meet the definition of natural gas in 40 CFR 60.331(u), regardless of whether an existing custom schedule approved by the administrator for Subpart GG requires such monitoring. [40 CFR 60.334(h)(3)]

### Plant Site Emissions Monitoring: [OAR 340-222-0080]

31. The permittee must determine compliance with the Plant Site Emission Limits established in Condition 19 of this permit by conducting monitoring and calculations for each 12-month period in accordance with the following procedures, test methods and frequencies for all pollutants except for GHGs:

**Table 7. Pollutant Emission Factors**

Emission Source Description	Throughput Type [Units]	Emission Factors (lb/throughput unit)				
		PM <sub>10</sub>	SO <sub>2</sub>	NO <sub>x</sub>	CO	VOC
Turbine 13C	Natural Gas [MMscf]	6.7	2.9	164.7	736.2	2.1
Turbine 13D	Natural Gas [MMscf]	6.7	2.9	172.9	723.9	2.1
Aggregate Insignificant Emissions	Constant Time (fugitives) [YEAR]	2000	2000	2000	2000	2000

- 31.a. The permittee must calculate emissions using the following formula, process parameters and emission factors:

$$E = P_{eu} \times EF_{eu} \times K$$

Where:

E	=	Pollutant emissions in lbs/month and tons/yr.
P <sub>eu</sub>	=	Process parameter identified in the table above (throughput);
EF <sub>eu</sub>	=	Emission factor identified for each emissions unit and pollutant in the table above;
K	=	Conversion constant: 1 lb/lb for daily and monthly emissions calculations; 1 ton/2,000 lbs for annual emissions calculations.

- 31.b. The emissions factors listed in Condition 31 are not enforceable limits unless otherwise specified in this permit. Compliance with PSELs must only be determined by the calculations contained in this condition.

## RECORDKEEPING REQUIREMENTS

The recordkeeping conditions in this section are based on OAR 340-218-0050(3)(b); unless otherwise specified.

### General Recordkeeping Requirements

32. The permittee must maintain the following general records of testing and monitoring required by this permit: [OAR 340-218-0050(b)(A)]
- 32.a. The date, place as defined in the permit, and time of sampling or measurements;
  - 32.b. The date(s) analyses were performed;
  - 32.c. The company or entity that performed the analyses;
  - 32.d. The analytical techniques or methods used;
  - 32.e. The results of such analyses;
  - 32.f. The operating conditions as existing at the time of sampling or measurement; and
  - 32.g. The records of quality assurance for continuous monitoring systems (including but not limited to quality control activities, audits, calibration drift checks).
33. Unless otherwise specified by permit condition, the permittee must make every effort to maintain 100 percent of the records required by the permit. If information is not obtained or recorded for legitimate reasons (e.g., the monitor or data acquisition system malfunctions due to a power outage), the missing record(s) will not be considered a permit deviation provided the amount of data lost does not exceed 10% of the averaging periods in a reporting period or 10% of the total operating hours in a reporting period, if no averaging time is specified. Upon discovering that a required record is missing, the permittee must document the reason for the missing record. In addition, any missing record that can be recovered from other available information will not be considered a missing record. [340-214-0114, OAR 340-214-0110, and 340-218-0050(3)(b)]

34. The permittee must comply with the recordkeeping requirements on the date of permit issuance unless otherwise specified in the permit or an applicable requirement. [OAR 340-218-0050(3)(b)(C)]
35. Unless otherwise specified, the permittee must retain records of all required monitoring data and support information for a period of at least five (5) years from the date of the monitoring sample, measurement, report or application. Support information includes all calibration and maintenance records and all original strip-chart recordings (or other original data) for continuous monitoring instrumentation, and copies of all reports required by the permit. All existing records required by the previous Air Contaminant Discharge Permit or Oregon Title V Operating Permit must also be retained for five (5) years from the date of the monitoring sample, measurement, report or application. [OAR 340-218-0050(b)(B)]

### Source Specific Recordkeeping Requirements

36. Source specific recordkeeping requirements:
  - 36.a. Annual records of the natural gas combusted in turbine Units 13C & 13D for each turbine;
  - 36.b. Turbine Unit 13C and Unit 13D annual hours of operation for each turbine;
  - 36.c. For replacement turbines:
    - 36.c.i. Model number, type and horsepower rating of replacement turbine;
    - 36.c.ii. Date replacement turbine was installed;
    - 36.c.iii. NO<sub>x</sub> and CO emission factors for turbines replaced under Operating Scenario 2.
  - 36.d. Source test and emission factor verification test reports;
  - 36.e. Monitoring and maintenance requirements of the stationary emergency reciprocating internal combustion engine (RICE); and
  - 36.f. Excess emissions log.

### REPORTING REQUIREMENTS

The reporting conditions in this section are based on OAR 340-218-0050(3)(c); unless otherwise specified.

### General Reporting Requirements

37. Excess Emissions Reporting: The permittee must report all excess emissions as follows: [OAR 340-214-0300 through 340-214-0360]
  - 37.a. Immediately (within 1 hour of event) notify DEQ of an excess emission event by phone, email or facsimile; and
  - 37.b. Within 15 days of the excess emissions event, submit a written report that contains the following information: [OAR 340-214-0340(1)]
    - 37.b.i. The date and time of the beginning of the excess emissions event and the duration or best estimate of the time until return to normal operation;
    - 37.b.ii. The date and time the permittee notified DEQ of the event;
    - 37.b.iii. The equipment involved;
    - 37.b.iv. Whether the event occurred during planned startup, planned shutdown, scheduled maintenance, or as a result of a breakdown, malfunction or emergency;
    - 37.b.v. Steps taken to mitigate emissions and corrective action taken, including whether the approved procedures for a planned startup, shutdown or maintenance activity were followed;
    - 37.b.vi. The magnitude and duration of each occurrence of excess emissions during the course of an event and the increase over normal rates or concentrations as determined by continuous monitoring or best estimate (supported by operating data and calculations);

- 37.b.vii. The final resolution of the cause of the excess emissions; and
- 37.b.viii. Where applicable, evidence supporting any claim that emissions in excess of technology-based limits were due to any emergency pursuant to OAR 340-214-0360.
- 37.c. In the event of any excess emissions which are of a nature that could endanger public health and occur during non-business hours, weekends or holidays, the permittee must immediately notify DEQ by calling the Oregon Emergency Response System (OERS). The current number is 1-800-452-0311.
- 37.d. If startups, shutdowns or scheduled maintenance may result in excess emissions, the permittee must submit startup, shutdown or scheduled maintenance procedures used to minimize excess emissions to DEQ for prior authorization, as required in OAR 340-214-0310 and 340-214-0320. New or modified procedures must be received by DEQ in writing at least 72 hours prior to the first occurrence of the excess emission event. The permittee must abide by the approved procedures and have a copy available at all times.
- 37.e. The permittee must notify DEQ of planned startup/shutdown or scheduled maintenance events.
- 37.f. The permittee must continue to maintain a log of all excess emissions in accordance with OAR 340-214-0340(3). However, the permittee is not required to submit the detailed log with the semi-annual and annual monitoring reports. The permittee is only required to submit a brief summary listing the date, time and the affected emissions units for each excess emission that occurred during the reporting period. [OAR 340-218-0050(3)(c)]
38. Permit Deviations Reporting: The permittee must promptly report deviations from permit requirements that do not cause excess emissions, including those attributable to upset conditions, as defined in the permit, the probable cause of such deviations, and any corrective actions or preventive measures taken. “Prompt” means within 15 days of the deviation. Deviations that cause excess emissions, as specified in OAR 340-214-0300 through 340-214-0360 must be reported in accordance with Condition 37.
39. All required reports must be certified by a responsible official consistent with OAR 340-218-0040(5); [OAR 340-218-0050(3)(c)(D)]
40. Reporting requirements must commence on the date of permit issuance unless otherwise specified in the permit. [OAR 340-218-0050(3)(c)(E)]

**Table 8. Addresses of Agencies for Submittals (unless otherwise instructed)**

<p>Submit all notices and applications that do not include payment to the Eastern Region’s Permit Coordinator.</p> <p>Submit all reports (annual reports, source test plans and reports, etc.) to DEQ’s Eastern Region. If you know the name of the Air Quality staff member responsible for your permit, please include it.</p> <p>DEQ - Eastern Region, Bend Office 475 NE Bellevue Drive, Suite 110 Bend, OR 97701 541-388-6146</p>	<p>Submit payments for invoices, applications to modify the permit, and any other payments to DEQ’s Business Office:</p> <p>DEQ – Business Office 700 NE Multnomah St., Suite 600 Portland, OR 97232 503-229-5359</p>	<p>Submit all reports for EPA requirements to:</p> <p>Clean Air Act Compliance Manager US EPA Region 10, MS: OCE-101 1200 Sixth Ave., Suite 900 Seattle, WA 98101</p>
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**Semi-Annual and Annual Reports**

41. The permittee must submit three (3) copies of reports of any required monitoring at least every 6 months, completed on forms approved by DEQ. Six month periods are January 1 to June 30, and July 1 to December 31. One copy of the report must be submitted to the EPA and two copies to the DEQ regional office. All instances of deviations from permit requirements must be clearly identified in such reports: [OAR 340-218-0050(3)(c)(A) and 340-218-0080(6)(d)]
- 41.a. The first semi-annual report is due on **July 30** and must include the semi-annual compliance certification. [OAR 340-218-0080]
- 41.b. The annual report is due on **February 15** and must consist of the following:
- 41.b.i. The emission fee report; [OAR 340-220-0100]
  - 41.b.ii. The excess emissions upset log; [OAR 340-214-0340]
  - 41.b.iii. The second semi-annual compliance certification; [OAR 340-218-0080]
  - 41.b.iv. Annual records of the natural gas combusted in each turbine Unit 13C and Unit 13D;
  - 41.b.v. Hours of operation for each turbine Unit 13C and 13D;
  - 41.b.vi. Annual records for emergency engine(s) in accordance with Condition 18.c; [40 CFR 63.6655(f)];
  - 41.b.vii. Annual criteria pollutant emissions; and
  - 41.b.viii. For replacement turbines:
    - 41.b.viii.A. Model number, type and horsepower rating of replacement turbine;
    - 41.b.viii.B. Date replacement turbine was installed.
42. The semi-annual compliance certification must include the following (provided that the identification of applicable information may cross-reference the permit or previous reports, as applicable): [OAR 340-218-0080(6)(c)]
- 42.a. The identification of each term or condition of the permit that is the basis of the certification;
- 42.b. The identification of the method(s) or other means used by the permittee for determining the compliance status with each term and condition during the certification period. Such methods and other means must include, at a minimum, the methods and means required under OAR 340-218-0050(3). *Note: Certification of compliance with the monitoring conditions in the permit is sufficient to meet this requirement, except when the permittee must certify compliance with new applicable requirements incorporated by reference into the permit. When certifying compliance with new applicable requirements that are not yet in the permit, the permittee must provide the information required by this condition.* If necessary, the permittee also must identify any other material information that must be included in the certification to comply with Section 113(c)(2) of the FCAA, which prohibits knowingly making a false certification or omitting material information;
- 42.c. The status of compliance with terms and conditions of the permit for the period covered by the certification, including whether compliance during the period was continuous or intermittent. The certification must be based on the method or means designated in Condition 42.b of this rule.
- 42.d. The certification must identify each deviation and take it into account in the compliance certification. The certification must also identify as possible exceptions to compliance any periods during which compliance is required and in which an excursion or exceedance, as defined under OAR 340-200-0010, occurred; and
- 42.e. Such other facts as DEQ may require to determine the compliance status of the source.
43. Greenhouse Gas Registration and Reporting: If the calendar year emission rate of greenhouse gases (CO<sub>2</sub>e) is greater than or equal to 2,756 tons (2,500 metric tons), the permittee must register and report its greenhouse gas emissions with DEQ in accordance with OAR 340-215. The greenhouse gas report must be certified by the responsible official consistent with OAR 340-218-0040(5).

44. Notwithstanding any other provision contained in any applicable requirement, the permittee may use monitoring as required under OAR 340-218-0050(3) and incorporated into the permit, in addition to any specified compliance methods, for the purpose of submitting compliance certifications. [OAR 340-218-0080(6)(e)]

#### NON-APPLICABLE REQUIREMENTS

45. The following Federal air quality requirements are not currently applicable to this facility for the reasons stated. [OAR 340-218-0110]

**Table 9. Non-Applicable Requirements**

Rule Citation	Summary	Reason for Not Being Applicable
40 CFR Part 60, Subpart JJJJ	NSPS for spark-ignition reciprocating internal combustion engines (SI-RICE)	The back-up generator SI-RICE was installed prior to the specified applicability dates outlined in the rule.
40 CFR Part 60, Subpart KKKK	NSPS for stationary combustion turbines	Both existing turbine units were constructed prior to February 18, 2005.
40 CFR Part 60, Subpart OOOO	NSPS for crude oil and natural gas production, transmission and distribution	All storage tanks were constructed prior to August 23, 2011 and have not been modified or reconstructed after this applicability date.
40 CFR Part 60, Subpart OOOOa	NSPS for crude oil and natural gas facilities constructed, modified or reconstructed after September 18, 2015	None of the equipment or processes potentially subject to this regulation were constructed, modified or reconstructed after September 18, 2015.
40 CFR Part 63, Subpart DDDDD	NESHAPs for industrial, commercial and institutional boilers	Not a major source of HAPs.
40 CFR Part 63, Subpart JJJJJ	NESHAPs for industrial, commercial and institutional boilers at HAP area sources	The boiler burns natural gas as opposed to coal, oil, biomass or non-waste materials.
40 CFR Part 63, Subpart YYYY	NESHAPs for stationary combustion turbines	Not a major source of HAPs.

#### GENERAL CONDITIONS

##### G1. General Provision

Terms not otherwise defined in this permit have the meaning assigned to such terms in the referenced regulation.

##### G2. Reference materials

Where referenced in this permit, the versions of the following materials are effective as of the dates noted unless otherwise specified in this permit:

- a. Source Sampling Manual; April 16, 2015 - State Implementation Plan Volume 3, Appendix A4;
- b. Continuous Monitoring Manual; April 16, 2015 - State Implementation Plan Volume 3, Appendix A6; and
- c. All state and federal regulations as in effect on the date of issuance of this permit.



G3. Applicable Requirements [OAR 340-218-0010(3)(b)]

Oregon Title V Operating Permits do not replace requirements in Air Contaminant Discharge Permits (ACDP) issued to the source even if the ACDP(s) have expired. For a source operating under a Title V permit, requirements established in an earlier ACDP remain in effect notwithstanding expiration of the ACDP or Title V permit, unless a provision expires by its terms or unless a provision is modified or terminated following the procedures used to establish the requirement initially. Source specific requirements, including, but not limited to TACT, RACT, BACT, and LAER requirements, established in an ACDP must be incorporated into the Oregon Title V Operating Permit and any revisions to those requirements must follow the procedures used to establish the requirement initially.

G4. Compliance [OAR 340-218-0040(3)(n)(C), 340-218-0050(6), and 340-218-0080(4)]

- a. The permittee must comply with all conditions of this permit. Any permit condition noncompliance constitutes a violation of the Federal Clean Air Act and/or state rules and is grounds for enforcement action; for permit termination, revocation and re-issuance, or modification; or for denial of a permit renewal application. Any noncompliance with a permit condition specifically designated as enforceable only by the state constitutes a violation of state rules only and is grounds for enforcement action; for permit termination, revocation and re-issuance, or modification; or for denial of a permit renewal application.
- b. Any schedule of compliance for applicable requirements with which the source is not in compliance at the time of permit issuance is supplemental to, and does not sanction noncompliance with the applicable requirements on which it is based.
- c. For applicable requirements that will become effective during the permit term, the source must meet such requirements on a timely basis unless a more detailed schedule is expressly required by the applicable requirement.

G5. Masking Emissions

The permittee may not install or use any device or other means designed to mask the emission of an air contaminant that causes or is likely to cause detriment to health, safety, or welfare of any person or otherwise violate any other regulation or requirement. [OAR 340-208-0400] This condition is enforceable only by the State.

G6. Credible Evidence

Notwithstanding any other provisions contained in any applicable requirement, any credible evidence may be used for the purpose of establishing whether a person has violated or is in violation of any such applicable requirements. [OAR 340-214-0120]

G7. Certification [OAR 340-214-0110, 340-218-0040(5), 340-218-0050(3)(c)(D), and 340-218-0080(2)]

Any document submitted to DEQ or EPA pursuant to this permit must contain certification by a responsible official of truth, accuracy and completeness. All certifications must state that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and, complete. The permittee must promptly, upon discovery, report to DEQ a material error or omission in these records, reports, plans, or other documents.

G8. Open Burning [OAR Chapter 340, Division 264]

The permittee is prohibited from conducting open burning, except as may be allowed by OAR 340-264-0020 through 340-264-0200.

- G9. Asbestos [40 CFR Part 61, Subpart M (federally enforceable), OAR Chapter 340-248-0005 through 340-248-0180 (state-only enforceable) and 340-248-0205 through 340-248-0280]

The permittee must comply with OAR Chapter 340, Division 248, and 40 CFR Part 61, Subpart M when conducting any renovation or demolition activities at the facility.

- G10. Stratospheric Ozone and Climate Protection [40 CFR 82 Subpart F, OAR 340-260-0040]

The permittee must comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, Recycling and Emissions Reduction.

- G11. Permit Shield [OAR 340-218-0110]

- a. Compliance with the conditions of the permit is deemed compliance with any applicable requirements as of the date of permit issuance provided that:
  - i. Such applicable requirements are included and are specifically identified in the permit, or
  - ii. DEQ, in acting on the permit application or revision, determines in writing that other requirements specifically identified are not applicable to the source, and the permit includes the determination or a concise summary thereof.
- b. Nothing in this rule or in any federal operating permit alters or affects the following:
  - i. The provisions of ORS 468.115 (enforcement in cases of emergency) and ORS 468.035 (function of department);
  - ii. The liability of an owner or operator of a source for any violation of applicable requirements prior to or at the time of permit issuance;
  - iii. The applicable requirements of the national acid rain program, consistent with section 408(a) of the FCAA; or
  - iv. The ability of DEQ to obtain information from a source pursuant to ORS 468.095 (investigatory authority, entry on premises, status of records).
- c. Sources are not shielded from applicable requirements that are enacted during the permit term, unless such applicable requirements are incorporated into the permit by administrative amendment, as provided in OAR 340-218-0150(1)(h), significant permit modification, or reopening for cause by DEQ.

- G12. Inspection and Entry [OAR 340-218-0080(3)]

Upon presentation of credentials and other documents as may be required by law, the permittee must allow DEQ, or an authorized representative (including an authorized contractor acting as a representative of the EPA Administrator), to perform the following:

- a. Enter upon the permittee's premises where an Oregon Title V Operating Permit program source is located or emissions-related activity is conducted, or where records must be kept under the conditions of the permit;
- b. Have access to and copy, at reasonable times, any records that must be kept under conditions of the permit;
- c. Inspect, at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and
- d. As authorized by the FCAA or state rules, sample or monitor, at reasonable times, substances or parameters, for the purposes of assuring compliance with the permit or applicable requirements.

G13. Fee Payment [OAR 340-220-0010, and 340-220-0030 through 340-220-0190]

The permittee must pay an annual base fee and an annual emission fee for particulates, sulfur dioxide, nitrogen oxides, and volatile organic compounds. The permittee must submit payment to the Department of Environmental Quality, Business Office, 811 SW 6th Avenue, Portland, OR 97204, within 30 days of the date DEQ mails the fee invoice or August 1 of the year following the calendar year for which emission fees are paid, whichever is later. Disputes must be submitted in writing to DEQ. Payment must be made regardless of the dispute. User-based fees will be charged for specific activities (e.g., computer modeling review, ambient monitoring review, etc.) requested by the permittee.

G14. Off-Permit Changes to the Source [OAR 340-218-0140(2)]

- a. The permittee must monitor for, and record, any off-permit change to the source that:
  - i. Is not addressed or prohibited by the permit;
  - ii. Is not a Title I modification;
  - iii. Is not subject to any requirements under Title IV of the FCAA;
  - iv. Meets all applicable requirements;
  - v. does not violate any existing permit term or condition; and
  - vi. May result in emissions of regulated air pollutants subject to an applicable requirement but not otherwise regulated under this permit or may result in insignificant changes as defined in OAR 340-200-0020.
- b. A contemporaneous notification, if required under OAR 340-218-0140(2)(b), must be submitted to DEQ and the EPA.
- c. The permittee must keep a record describing off-permit changes made at the facility that result in emissions of a regulated air pollutant subject to an applicable requirement, but not otherwise regulated under the permit, and the emissions resulting from those off-permit changes.
- d. The permit shield of Condition G9 does not extend to off-permit changes.

G15. Section 502(b)(10) Changes to the Source [OAR 340-218-0140(3)]

- a. The permittee must monitor for, and record, any section 502(b)(10) change to the source, which is defined as a change that would contravene an express permit term but would not:
  - i. Violate an applicable requirement;
  - ii. Contravene a federally enforceable permit term or condition that is a monitoring, recordkeeping, reporting, or compliance certification requirement; or
  - iii. Be a Title I modification.
- b. A minimum 7-day advance notification must be submitted to DEQ and the EPA in accordance with OAR 340-218-0140(3)(b).
- c. The permit shield of Condition G9 does not extend to section 502(b)(10) changes.

G16. Administrative Amendment [OAR 340-218-0150]

Administrative amendments to this permit must be requested and granted in accordance with OAR 340-218-0150. The permittee must promptly submit an application for the following types of administrative amendments upon becoming aware of the need for one, but no later than 60 days of such event:

- a. Legal change of the registered name of the company with the Corporations Division of the State of Oregon, or
- b. Sale or exchange of the activity or facility.

G17. Minor Permit Modification [OAR 340-218-0170]

The permittee must submit an application for a minor permit modification in accordance with OAR 340-218-0170.

G18. Significant Permit Modification [OAR 340-218-0180]

The permittee must submit an application for a significant permit modification in accordance with OAR 340-218-0180

G19. Staying Permit Conditions [OAR 340-218-0050(6)(c)]

Notwithstanding Conditions G16 and G17, the filing of a request by the permittee for a permit modification, revocation and re-issuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.

G20. Construction/Operation Modification [OAR 340-218-0190]

The permittee must obtain approval from DEQ prior to construction or modification of any stationary source or air pollution control equipment in accordance with OAR 340-210-0200 through OAR 340-210-0250.

G21. New Source Review Modification [OAR 340-224-0010]

The permittee may not begin construction of a major source or a major modification of any stationary source without having received an Air Contaminant Discharge Permit (ACDP) from DEQ and having satisfied the requirements of OAR 340, Division 224.

G22. Need to Halt or Reduce Activity Not a Defense [OAR 340-218-0050(6)(b)]

The need to halt or reduce activity will not be a defense. It will not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

G23. Duty to Provide Information [OAR 340-218-0050(6)(e) and OAR 340-214-0110]

The permittee must furnish to DEQ, within a reasonable time, any information that DEQ may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit, or to determine compliance with the permit. Upon request, the permittee must also furnish to DEQ copies of records required to be retained by the permit or, for information claimed to be confidential, the permittee may furnish such records to DEQ along with a claim of confidentiality.

G24. Reopening for Cause [OAR 340-218-0050(6)(c) and 340-218-0200]

- a. The permit may be modified, revoked, reopened and reissued, or terminated for cause as determined by DEQ.
- b. A permit must be reopened and revised under any of the circumstances listed in OAR 340-218-0200(1)(a).
- c. Proceedings to reopen and reissue a permit must follow the same procedures as apply to initial permit issuance and affect only those parts of the permit for which cause to reopen exists.

G25. Severability Clause [OAR 340-218-0050(5)]

Upon any administrative or judicial challenge, all the emission limits, specific and general conditions, monitoring, recordkeeping, and reporting requirements of this permit, except those being challenged, remain valid and must be complied with.

G26. Permit Renewal and Expiration [OAR 340-218-0040(1)(a)(D) and 340-218-0130]

- a. This permit expires at the end of its term, unless a timely and complete renewal application is submitted as described below. Permit expiration terminates the permittee's right to operate.
- b. Applications for renewal must be submitted at least 12 months before the expiration of this permit, unless DEQ requests an earlier submittal. If more than 12 months is required to process a permit renewal application, DEQ must provide no less than six (6) months for the owner or operator to prepare an application.
- c. Provided the permittee submits a timely and complete renewal application, this permit will remain in effect until final action has been taken on the renewal application to issue or deny the permit.

G27. Permit Transference [OAR 340-218-0150(1)(d)]

The permit is not transferable to any person except as provided in OAR 340-218-0150(1)(d).

G28. Property Rights [OAR 340-200-0020 and 340-218-0050(6)(d)]

The 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, nor any infringement of federal, state, or local laws or regulations, except as provided in OAR 340-218-0110.

G29. Permit Availability [OAR 340-200-0020 and 340-218-0120(2)]

The permittee must have available at the facility at all times a copy of the Oregon Title V Operating Permit and must provide a copy of the permit to DEQ or an authorized representative upon request.

ALL INQUIRIES SHOULD BE DIRECTED TO:

DEQ-Eastern Region Bend Office  
475 NE Bellevue Drive, Suite 110  
Bend, OR 97701  
541-388-6146