OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY

GENERAL

AIR CONTAMINANT DISCHARGE PERMIT

Department of Environmental Quality
Air Quality Division
Air Operations Section
700 NE Multnomah Street, Suite 600
Portland, OR 97232
Telephone: (503) 229-5696

This permit is issued in accordance with the provisions of ORS 468A.040 and OAR 340-216-0060.

ISSUED BY THE DEPARTMENT OF ENVIRONMENTAL QUALITY

Signed Copy on File with DEQ	April 16, 2020
Ali Mirzakhalili, Air Quality Division Administrator	Dated

Gasoline dispensing facilities subject to the emission standards for gasoline dispensing facilities in OAR 340-244-0232 through 0252.

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1.0 PERMIT ASSIGNMENT

1.1. Qualifications

The permittee must meet all of the following conditions in order to qualify for assignment to this General Air Contaminant Discharge Permit (ACDP):

a. The permittee is performing gasoline dispensing activities listed on the cover page of this permit, including supporting activities;

b. The permittee is not subject to stage II vapor collection system requirements of OAR chapter 340 division 242;

c. The source is not an agricultural operation as defined in ORS 468A.020 which includes but is not limited to: growing or harvesting crops, raising fowl or animals, clearing or grading agricultural land, propagating and raising nursery stock, and propane flaming of mint stubble;

d. A Simple or Standard ACDP is not required for the source; and

e. The source is not having ongoing, reoccurring or serious compliance problems.

1.2. Assignment

DEQ will assign qualifying permittees to this permit that have and maintain a good record of compliance with DEQ's Air Quality regulations and that DEQ determines would be appropriately regulated by a General ACDP. DEQ may rescind assignment if the permittee no longer meets the qualifications in Condition 1.1 above, conditions of OAR 340-216-0060, or the Conditions of this permit.

1.3. Permitted Activities

Until this permit expires, is modified, or is revoked, the permittee is allowed to discharge air contaminants from processes and activities directly related to or associated with the air contaminant source(s) listed on the first page of this permit in addition to any categorically insignificant activities, as defined in OAR 340-200-0020, at the source. Discharge of air contaminants from any other equipment or activity not identified herein is not authorized by this permit.

1.4. Relation to local land use laws

This permit is not valid in Lane County, or at any location where the operation of the permittee's processes, activities, or insignificant activities would be in violation of any local land use or zoning laws. For operation in Lane County, contact Lane Regional Air Protection Agency for any necessary permits at (541) 736-1056. It is the permittee's responsibility to obtain local land use approvals as, or where, applicable before operating at any location.

2.0 GENERAL EMISSION STANDARDS AND LIMITS

2.1. Visible Emissions

The permittee must comply with the following visible emission limits:

a. Visible emissions must not equal or exceed an average of 20 percent opacity;

b. The visible emission limitation in this condition is based upon a six-minute block average of 24 consecutive observations recorded at 15-second intervals as specified in OAR 340-208-0110(2); and

c. The visible emission standard in this condition does not apply to fugitive emissions from the source.

2.2. Fugitive Emissions

The permittee must comply with the following: [OAR 340-208-0210]

a. The permittee must take reasonable precautions to prevent particulate matter, including fugitive dust, from becoming airborne from all site operations from which it may be generated.

b. The permittee must not allow visible fugitive particulate emissions to leave the permittee's property for a period or periods totaling more than 18 seconds in a six-minute period;

c. Compliance with the fugitive emissions standard in Condition 2.2.b is determined by EPA Method 22 at the downwind property boundary; and

d. If requested by DEQ, the permittee must develop and implement a fugitive emission control plan to prevent any visible emissions from leaving the property of a source for more than 18 seconds in a six-minute period as determined by EPA Method 22.

2.3. Particulate Matter Fallout

The permittee must not cause or permit the emission 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]

2.4. Operation of Control Devices and Duty to Minimize Emissions

The permittee must, at all times, operate and maintain the source, including associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions. Determination of whether such operation and maintenance procedures are being used will be based on information available to DEQ which may include, but is not limited to, monitoring results, review of operation and maintenance procedures, review of operation and maintenance records, and inspection of the source. [OAR 340-244-0239]

2.5. Nuisance and Odors

The permittee must comply with the following nuisance and nuisance odor requirements, as applicable:

a. The permittee must not cause or allow air contaminants from any source to cause a nuisance. Nuisance conditions will be verified by DEQ personnel. [OAR 340-208-0300]

b. When operating in Clackamas, Columbia, Multnomah, and Washington Counties, control apparatus and equipment, using the highest and best practicable treatment currently available, must be installed and operated to reduce to a minimum odor-bearing gases or odor-bearing particulate matter emitted into the atmosphere. [OAR 340-208-0550]

3.0 SPECIFIC STANDARDS

3.1. OAR Chapter 340 Division 244: Gasoline Dispensing Facilities

The permittee must comply with all applicable provisions of Oregon Administrative Rules Chapter 340 division 244 by the applicable dates within the division.

3.2. Increase in Gasoline Throughput

If the facility's gasoline throughput ever exceeds an applicable throughput threshold that triggers new requirements for the facility under OAR Chapter 340, Division 244:

a. The permittee will remain subject to the requirements for sources above the threshold, even if the facility's gasoline throughput later falls below the applicable throughput threshold; [OAR 340-244-0234] and

b. The permittee must comply with all newly applicable requirements within 36 months of reaching the throughput threshold. [OAR 340-244-0238]

4.0 STAGE I SYSTEM AND EQUIPMENT REQUIREMENTS

4.1. Applicability of Stage I Vapor Balance System Requirements

The permittee must install and operate a stage I vapor balance system for the following tanks, unless that tank is equipped with a floating roof or equivalent: [OAR 340-244-0242]

a. Each gasoline storage tank at a new (commenced construction or reconstruction after Nov. 9, 2006) gasoline dispensing facility;

b. Each gasoline storage tank with a capacity of 250 gallons or more at a facility with:

   i. Monthly throughput of 100,000 gallons or more of gasoline; or

   ii. Annual throughput of 480,000 gallons or more of gasoline.

c. Each gasoline storage tank with a capacity of 1,500 gallons or more at a facility located in the Portland AQMA, Medford AQMA, or Salem-Keizer SKATS; and

d. Each gasoline storage tank with a capacity of 250 gallons or more at a facility with an annual throughput of 120,000 gallons or more of gasoline and located in Clackamas, Multnomah or Washington County.

4.2. Stage I Vapor Balance System Requirements

If the permittee must install and operate a stage I vapor balance system per Condition 4.1, the system must meet the following specifications: [OAR 340-244-0242 Table 2]

a. All vapor connections and lines on the storage tank must be equipped with closures that seal upon disconnect;

b. The vapor line from the gasoline storage tank to the cargo tank must be vapor-tight;

c. The vapor balance system must be designed such that the pressure in the tank truck does not exceed 18 inches water pressure or 5.9 inches water vacuum during product transfer;

d. The vapor recovery and product adapters, and the method of connection with the delivery elbow, must be designed so as to prevent the over-tightening or loosening of fittings during normal delivery operations;

e. If a gauge well separate from the fill tube is used, the gauge well must include a submerged drop tube that extends the same distance from the bottom of the storage tank as specified in Condition 4.4;

f. Liquid fill connection for all systems must be equipped with vapor-tight caps;

g. The pressure specifications for pressure-vacuum vent valves must be a positive pressure setting of 2.5 to 6.0 inches of water and a negative pressure setting of 6.0 to 10.0 inches of water. The total leak rate of all pressure- vacuum vent valves at an affected facility, including connections, must not exceed 0.17 cubic foot per hour at a pressure of 2.0 inches of water and 0.63 cubic foot per hour at a vacuum of 4 inches of water; and

h. The vapor balance system must be capable of meeting the static pressure performance requirements of the following equation:

$Pf = 2e^{-500.887/v}$

Where:
Pf = Minimum allowable final pressure, inches of water.
v = Total ullage affected by the test, gallons.
e = Dimensionless constant equal to approximately 2.718.
2 = The initial pressure, inches water.

4.3. Dual-Point Vapor Balance System Requirements

The permittee must install and operate a dual-point vapor balance system on: [OAR 340-244-0242 Table 2]

a. All gasoline storage tanks at a new (commenced construction after Nov. 9, 2006) gasoline dispensing facility;

b. All gasoline storage tanks at a reconstructed (commenced reconstruction after Nov. 9, 2006) gasoline dispensing facility if the facility has ever had a monthly throughput of 100,000 gallons of gasoline or more; and

c. Any new gasoline storage tank(s) installed after Nov. 9, 2006 at a facility if the facility has ever had a monthly throughput of 100,000 gallons of gasoline or more.

All vapor return connection openings for dual-point vapor balance-equipped tanks must be equipped with vapor-tight caps, gasketed seals, and maintained in good working order.

4.4. Submerged Fill

The permittee must not transfer or allow the transfer of gasoline into any storage tank with a capacity of 250 gallons or more unless the tank is equipped with a submerged fill pipe in compliance with the following, as applicable: [OAR 340-244-0240]

a. Submerged fill pipes installed after November 9, 2006 must be no more than six (6) inches from the bottom of the storage tank.

b. Submerged fill pipes installed on all tanks located in the Portland or Medford AQMA or the Salem-Keizer SKATS must be no more than six (6) inches from the bottom of the storage tank.

c. Submerged fill pipes installed on or before November 9, 2006 must be no more than twelve (12) inches from the bottom of the storage tank.

d. Submerged fill pipes that do not meet the specifications of 4.4.a through c, are allowed if the permittee can demonstrate that the liquid level in the tank is always above the entire opening of the fill pipe. Documentation providing demonstration of a continuously compliant liquid level must be available for review during the course of a site visit and upon request. Bottom filling of storage tanks meets the submerged fill requirements of this Condition 4.4.

If the permittee complies with the submerged fill pipe requirements through Condition 4.4.a, b, or c, the permittee must maintain manufacturer or service provider documentation that demonstrates all submerged fill pipes are a compliant length.

5.0 OPERATION AND MAINTENANCE REQUIREMENTS

5.1. Work Practices

The permittee must not allow gasoline to be handled in a manner that would result in vapor releases to the atmosphere for extended periods of time. Measures to be taken include, but are not limited to, the following: [OAR 340-244-0240]

a. Minimize gasoline spills;

b. Do not top off or overfill vehicle tanks. If a person can confirm that a vehicle tank is not full after the nozzle clicks off (such as by checking the vehicle's fuel tank gauge), the person may continue to dispense fuel using best judgment and caution to prevent a spill;

c. Post a sign at the facility instructing a person filling up a motor vehicle to not top off the vehicle tank. The sign(s) must be visible from the dispensing location at the source;

d. Clean up spills as expeditiously as practicable and keep any materials used after a cleanup in closed containers;

e. Maintain materials and equipment necessary to clean up gasoline spills in a location readily accessible to the dispensing location(s) on site;

f. Cover all open gasoline containers and all gasoline storage tank fill-pipes with a gasketed seal when not in use; and

g. Minimize gasoline sent to open waste collection systems that collect and transport gasoline to reclamation and recycling devices, such as oil/water separators.

5.2. Operation and Maintenance of the Stage I Vapor Balance System

The permittee must comply with the following requirements for any gasoline storage tank equipped with a stage I vapor balance system:

a. Ensure a secure connection to and proper operation of the vapor balance system whenever gasoline is being transferred; [OAR 340-244-0242]

b. All equipment associated with the vapor balance system must be maintained to be vapor tight and in good working order; and [OAR 340-244-0242]

c. If the permittee has constructive knowledge of a vapor balance system defect, the permittee must initiate repairs in accordance with Condition 6.3 before any gasoline is added to the storage tank with the affected equipment. The permittee will be presumed to have constructive knowledge if any of the following indicate a vapor balance system defect:

   i. Service provider work reports or receipts;

   ii. Test results;

   iii. DEQ permit writer or inspector communications; or

   iv. Annual inspection logbook.

5.3. O&M Plan

While operating in the Medford-Ashland AQMA, the permittee must prepare and implement an operation and maintenance (O&M) plan in accordance with OAR 340-240-0190.

6.0 EQUIPMENT INSPECTION AND REPAIR

6.1. Inspections for Stage I Vapor Balance Systems

If the permittee has a stage I vapor balance system installed, the permittee must have the stage I vapor balance equipment inspected on an annual basis in order to ensure that the equipment is in good working order, operating effectively, and not worn or ineffective. [OAR 340-244-0242]

The permittee must conduct the first inspection within 12 months of being assigned to this permit. The permittee must comply with the following for all annual inspections:

a. **Inspections must be recorded in a logbook or similar document**;

b. Inspections must be conducted at least once every 12 months; and

c. The logbook or similar document must include, at a minimum, the following information:

   i. Inspection date;

   ii. The first and last name of the individual who conducted the inspection;

   iii. Verification that at least the following inspection activities were conducted:

   - Pressure Vacuum vent valve(s) maintenance and cleaning according to manufacturer's recommendations;
   - Caps and gasketed seal(s) on all gasoline fill and vapor return pipes verified as vapor tight and in good working order (not worn, loose, deteriorated, or otherwise damaged);
   - For any storage tank equipped with dual-point vapor balance, verification that poppet valves operate properly (not stuck in an open or closed position and not otherwise damaged);
   - Spill buckets verified to be free of solids and liquids.

   iv. Results of the inspection for each piece of equipment. This must include whether repair, replacement, or any corrective actions were needed or that equipment was determined to be vapor tight and in good working order; and

   v. For any repair, replacement, or corrective action determined necessary, the logbook must include:

   - A description or identification of the specific equipment and brief description of actions taken;
   - A date that parts were ordered, service requested, or corrective actions began; and
   - The date that repairs, service work, or corrective actions were completed.

6.2. Inspections for Facilities without a Stage I Vapor Balance System

For all gasoline storage tanks not equipped with a stage I vapor balance system, the permittee must conduct inspections on an annual basis as follows:

a. The permittee must conduct the first inspection within 12 months of being assigned to this permit;

b. Inspections must be conducted at least once every 12 months; and

c. **Inspections must be recorded in a logbook or similar document** and must include, at a minimum, the following information:

i. Inspection date;

ii. Verification that the cap(s) and gasketed seal(s) on all gasoline storage tank fill pipes were inspected and a determination as to whether they are damaged, worn, loose, or are vapor tight and in good working order;

iii. Verification that the spill buckets were inspected and a determination as to whether they are free of solids and liquids; and

iv. Record of any equipment repairs, replacements, or other corrective actions taken as a result of the inspection. Condition 6.3 applies to caps and gasketed seals on all gasoline storage tank fill pipes.

6.3. Stage I Vapor Balance Equipment Repair and Replacement Timelines

The permittee must replace, repair or modify any worn or ineffective stage I component or design element within 24 hours to ensure the vapor-tight integrity and efficiency of the stage I vapor balance system. [OAR 340-244-0242]

a. If repair parts must be ordered, either a written or a verbal order for those parts must be initiated within two (2) working days of detecting such a leak. Such repair parts must be installed within five (5) working days after receipt. The permittee must retain records demonstrating that repair or replacement occurred within these timelines; and

b. The permittee must consider a report or test results from a service provider, which indicates an equipment malfunction or defect, to be knowledge of a worn or ineffective component.

7.0 PLANT SITE EMISSION LIMITS

7.1. Plant Site Emission Limits (PSEL)

The permittee must not cause or allow plant site emissions to exceed the following:

Pollutant	Limit	Units
VOC	39	tons per year
Single HAP	9	
Combined HAPs	24	

7.2. Annual Period

The annual plant site emissions limits apply to any 12-consecutive calendar month period.

8.0 COMPLIANCE DEMONSTRATION

8.1. Producing Throughput Records

The permittee must have records available within 24 hours of a request by DEQ to document gasoline throughput. [OAR 340-244-0240]

8.2. PSEL Monitoring

Compliance with the PSEL is determined for each 12-consecutive calendar month period.

a. Facilities with a complete stage I vapor balance system installed will be presumed to be in compliance with the yearly VOC PSEL provided total gasoline throughput does not exceed 16,000,000 gallons during any 12-consecutive calendar month period.

b. Facilities without a stage I vapor balance system installed will be presumed to be in compliance with the yearly VOC PSEL provided total product throughput does not exceed 5,000,000 gallons during any 12-consecutive calendar month period.

c. If the permittee exceeds the operational throughput thresholds stated above, as applicable, the permittee must demonstrate compliance on a monthly basis as follows:

$$E_{12\text{-month}} = \sum (T_B + T_L + L_R + L_S + L_H)/2000$$

Where:

$E_{12\text{-month}}$ = Total VOC emissions (in tons) for the 12-month period
$\sum$ = symbol representing "summation of"
T_B = emissions from storage tank breathing and emptying
T_L = emissions from storage tank loading and filling
L_R = emissions from vehicle refueling
L_S = emissions from spillage
L_H = emissions from hose permeation

8.3. Emission Factors

The permittee must use the default emission factors provided in Condition 15.0 for calculating pollutant emissions.

9.0 PERFORMANCE TESTING

9.1. Testing Requirements

The permittee must conduct the testing described in Condition 9.2 for any gasoline storage tank(s) equipped with a stage I vapor balance system as follows: [OAR 340-244-0244]

a. **Initial** (one-time) **testing** is required at the time of installation of a complete vapor balance system.
   i. Installation of a complete vapor balance system includes, but is not limited to, installing pressure-vacuum vent valves or any other required component if not previously installed.
   ii. Tests must be conducted and demonstrate compliance with applicable requirements before placing the system into gasoline service. If gasoline must be added to the tank(s) to conduct required tests, the permittee must add only enough gasoline to conduct testing. The permittee must comply with all applicable Underground Storage Tank program requirements irrespective of this Condition.

b. **Initial** (one-time) **testing** is required at the time of installation of any new gasoline storage tank(s).
   i. Tests must be conducted and demonstrate compliance with applicable requirements before placing the storage tank(s) into gasoline service. If gasoline must be added to the storage tank(s) to conduct required tests, the permittee must add only enough gasoline to conduct testing. The permittee must comply with all applicable Underground Storage Tank program requirements irrespective of this Condition.

c. **Testing is required every 3 years** at any facility that has met or exceeded throughput of 100,000 gallons of gasoline per month. Testing must be completed no later than 3 years (1,095 days) from the previous test. [OAR 340-244-0244]

9.2. Test Specifications

If required to test per Condition 9.1, the permittee must conduct performance testing as follows:

a. The permittee must notify DEQ of scheduled performance tests at least 60 days prior to a scheduled test date and all results must be submitted to DEQ within 180 days of the completion of testing. [OAR 340-244-0246 and 340-244-0250]

   i. If there is any change to the scheduled test date, the permittee must notify DEQ in writing within 15 days after the change [OAR 340-244-0246], and

   ii. Test results must be submitted, hard copy or email, to the appropriate regional office as identified in Condition 12.3 with the permit number prominently displayed.

b. **Pressure Vacuum Vent Valves (PV test)** as follows:

   Demonstrate compliance with the leak rate and cracking pressure requirements for pressure-vacuum vent valves installed on gasoline storage tanks by conducting a test using California Air Resources Board Vapor Recovery Test Procedure TP–201.1E,— Leak Rate and Cracking Pressure of Pressure/Vacuum Vent Valves, or other approved method. [OAR 340-244-0244]

c. **Pressure Decay/ Static Pressure (PD test)** as follows:

   Demonstrate compliance with the static pressure performance requirement for your vapor balance system by conducting a static pressure test on gasoline storage tanks using the California Air Resources Board Vapor Recovery Test Procedure TP–201.3,— Determination of 2-Inch WC Static Pressure Performance of Vapor Recovery Systems of Dispensing Facilities, or other approved method. [OAR 340-244-0244]

10.0 RECORDKEEPING REQUIREMENTS

10.1. Operation, Maintenance, and Throughput Records

The permittee must maintain the following records related to the operation of the facility:

a. **Testing**: Records of all tests performed under Condition 9.0.

b. **Equipment**: Records related to the maintenance of all equipment required by Conditions 4.0 and 5.0, including:

   i. All equipment defects, repairs, and replacements must be logged and tracked by station personnel using forms provided by DEQ or a reasonable facsimile;

   ii. Documentation that demonstrates compliance with submerged fill pipe requirements of Condition 4.4. If the permittee uses manufacturer or service provider documentation to demonstrate compliance, the records must be obtained beginning no later than 12 months after assignment to this permit and retained for as long as the equipment remains in gasoline service;

   iii. Documentation that demonstrates compliance with the pressure-vacuum vent valve settings required by Condition 4.2.g. The permittee must obtain this documentation beginning no later than 12 months after assignment to this permit and retained for as long as the equipment remains in gasoline service; and

   iv. If the permittee has a stage I vapor balance system installed, manufacturer's documentation of recommended maintenance for pressure vacuum vent valves installed on site. The permittee must obtain this documentation beginning no later

than 12 months after assignment to this permit and retained for as long as the equipment remains in gasoline service.

c. **Inspections**: Records of inspections, repairs, and replacements required by Condition 6.0.

d. **Gasoline Throughput**: Records of total throughput volume of gasoline, in gallons, for each calendar month and each 12-consecutive month period.

   i. If the permittee exceeds the operational throughput thresholds stated in Condition 8.0, records of VOC emissions in tons and associated calculations for each calendar month.

e. **Changes**: Records of permanent changes made at the facility and stage I vapor balance equipment which may affect emissions.

10.2. Complaint log

The permittee must maintain a log of all complaints received that specifically refer to air pollution, odor, or nuisance concerns associated with the permitted facility. The permittee must investigate the condition within 24 hours, if possible.

The log must include at least the following for each complaint or concern received:

a. The date the complaint was received;

b. The date and time the complaint states the condition was present;

c. A description of the complaint;

d. The location of the complainant or receptor relative to the plant site;

e. The status of plant operations and activities during the complaint's stated time of pollution or odor condition;

f. A description of the permittee's actions to investigate the validity of the complaint; and

g. A description of any actions taken in response to the complaint investigation.

10.3. Retention of Records

Unless otherwise specified, the permittee must retain all records for a period of at least five (5) years from the date of each report or record and make them available to DEQ upon request. The permittee must maintain all records onsite or otherwise readily available electronically for expeditious review during an on-site inspection. [OAR 340-214-0114]

11.0 REPORTING REQUIREMENTS

11.1. Initial Notification and Notification of Compliance Status

A new permittee must submit an Initial Notification and Notification of Compliance Status in accordance with OAR 340-244-0246. The permittee must submit the notifications to DEQ and the EPA Region 10 Office.

11.2. Notification of Planned Performance Test

The permittee must notify DEQ, in writing, of the intent to conduct a performance test required by Condition 9.0. The notification must be submitted at least 60 days before the performance test is scheduled to begin. The permittee must notify DEQ, in writing, within 15 days after a change to the scheduled test date. [OAR 340-244-0246 and 340-244-0250]

11.3. Compliance Test Report Submittals

If the permittee is subject to the testing requirements in Condition 9.0, results of all tests must be submitted to DEQ within 180 days of the completion of the performance testing. [OAR 340-244-0250]

11.4. Annual Reports

The permittee must submit to DEQ by **February 15** of each year this permit is in effect two (2) copies of the following information for the previous calendar year: [OAR 340-244-0250]

a. **Throughput**- The total gasoline throughput volume, in gallons, of each month and the calendar year total;

b. **Records**- A statement or certification that the permittee is in compliance with records retention requirements of Condition 10.0 and 14.5;

c. **Emissions**- If the permittee exceeds the operational throughput thresholds stated in Condition 8.2, records of VOC emissions in tons and associated calculations for each calendar month;

d. **Complaints**- Summary of complaints relating to air quality received by permittee during the year including follow-up actions required by Condition 10.2;

e. **Changes**- List of changes made at the facility and on stage I vapor balance equipment which may affect emissions;

f. **Maintenance**- List major maintenance performed on vapor balance equipment; and

g. **Malfunctions**- The number, duration, and a brief description of each type of malfunction which occurred during the previous calendar year and a description of actions taken by the permittee during the malfunction to minimize emissions, including actions taken to correct the malfunction.

11.5. Initial Startup Notice

The permittee must notify DEQ, in writing, of the date a newly permitted source is first brought into normal operation. The notification must be submitted no later than seven (7) days after the initial startup.

11.6. Notice of Change of Ownership or Company Name

The permittee must notify DEQ in writing using a DEQ "Transfer Application Form" within 60 days after any of the following:

a. Legal change of the name of the company as registered with the Corporations Division of the State of Oregon; or

b. Sale or exchange of the activity or facility.

11.7. Construction or Modification Notices

The permittee must notify DEQ in writing using a DEQ "Notice of Intent to Construct Form" or other permit application form and obtain approval in accordance with OAR 340-210-0205 through 340-210-0250 before:

a. Constructing, installing, or establishing a new stationary source that will cause an increase in any regulated pollutant emissions;

b. Making any physical change or change in operation of an existing stationary source that will cause an increase, on an hourly basis at full production, in any regulated pollutant emissions; or

c. Constructing or modifying any air pollution control equipment, including vapor balance equipment.

11.8. Where to Send Reports and Notices

Reports, with the permit number prominently displayed, must be sent to the DEQ Permit Coordinator for the region where the source is located as identified in Condition 12.3 unless otherwise specified. The mailing address for the EPA Region 10 Office is as follows:

Air Operating Permits
U.S. EPA, Region 10
1200 Sixth Avenue, Suite 155
Seattle WA 98101

12.0 ADMINISTRATIVE REQUIREMENTS

12.1. Employee Commute Options Program

Sources located inside the Portland Air Quality Maintenance Area (AQMA) with more than 100 employees at a work site must comply with the Employee Commute Options Program requirements located in OAR 340-242-0020 through 340-242-0390.
For forms (Fact Sheet, Registration, or Survey Guidance documents) or questions regarding ECO, please contact the ECO program directly at 503-229-6154 or ECO@deq.state.or.us.
Additional information is available from DEQ's website for the ECO program located here:
https://www.oregon.gov/deq/aq/programs/Pages/ECO.aspx

12.2. Reassignment to the General ACDP

A permittee that wishes to continue assignment to this General ACDP must submit to DEQ an application for reassignment as follows:

a. The application must be received by DEQ within 30 days prior to the expiration date listed on this permit;

b. The application must be sent to the appropriate regional office identified in Condition 12.3; and

c. The permittee may submit an application for either a Simple or Standard ACDP at any time, but the permittee must continue to comply with the General ACDP until DEQ takes final action on the Simple or Standard ACDP application.

12.3. Permit Coordinator Addresses

All reports, notices, and applications must be directed to the Permit Coordinator for the area where the source is located unless otherwise specified. The Permit Coordinator addresses are as follows:

Counties	Permit Coordinator Address and Telephone
Statewide	Once DEQ's online portal Environmental Data Management System, 'Your DEQ Online' is available for this permit, the permittee will be directed to submit any reports, notices, applications, or fees required by this permit within the online system or through the addresses and information provided at that time. Until the online portal is available for this permit, the permittee must use the addresses and information identified below.

Clackamas, Clatsop, Columbia, Multnomah, Tillamook, and Washington	Department of Environmental Quality Northwest Region 700 NE Multnomah St., Suite 600 Portland, OR 97232-4100 Telephone: (503) 229-5582 NWRaqPermits@deq.state.or.us
Benton, Coos, Curry, Douglas, Jackson, Josephine, Lincoln, Linn, Marion, Polk, and Yamhill	Department of Environmental Quality Western Region 4026 Fairview Industrial Drive Salem, OR 97302 Telephone: (503) 378-8240 ext. 225 WRaqPermits@deq.state.or.us
Baker, Crook, Deschutes, Gilliam, Grant, Harney, Hood River, Jefferson, Klamath, Lake, Malheur, Morrow, Sherman, Umatilla, Union, Wallowa, Wasco, Wheeler	Department of Environmental Quality Eastern Region 475 NE Bellevue, Suite 110 Bend, OR 97701 Telephone: (541) 388-6146 ext. 223 ERaqPermits@deq.state.or.us

12.4. DEQ Contacts

Information about air quality permits and DEQ's regulations may be obtained from the DEQ web page at http://www.oregon.gov/DEQ/. All inquiries about this permit should be directed to the regional office for the area where the source is located. DEQ's regional offices are as follows:

Counties	**Office Address and Telephone**
Clackamas, Clatsop, Columbia, Multnomah, Tillamook, and Washington	Department of Environmental Quality Portland Office 700 NE Multnomah St., Suite 600 Portland, OR 97232-4100 Telephone: (503) 229-5263
Benton, Lincoln, Linn, Marion, Polk, and Yamhill	Department of Environmental Quality Salem Office 4026 Fairview Industrial Drive Salem, OR 97302 Telephone: (503) 378-8240
Coos, Curry, and Western Douglas	Department of Environmental Quality Coos Bay Office 381 N Second Street Coos Bay, OR 97420 Telephone: (541) 269-2721
Eastern Douglas, Jackson, and Josephine	Department of Environmental Quality Medford Office 221 Stewart Avenue, Suite 201 Medford, OR 97501 Telephone: (541) 776-6010

Counties	Office Address and Telephone
Crook, Deschutes, Harney, Hood River, Jefferson, Klamath, Lake, Sherman, Wasco, and Wheeler	Department of Environmental Quality Bend Office 475 NE Bellevue, Suite 110 Bend, OR 97701 Telephone: (541) 388-6146
Baker, Gilliam, Grant, Malheur, Morrow, Umatilla, Union, and Wallowa	Department of Environmental Quality Pendleton Office 800 SE Emigrant Avenue, Suite 330 Pendleton, OR 97801 Telephone: (541) 276-4063

13.0 FEES

13.1. Annual Compliance Fee

The annual fees specified in OAR 340-216-8020, Table 2, are due on or by **December 1** of each year this permit is in effect. Invoices indicating the amount, as determined by DEQ regulations, will be mailed prior to the above date. **Late fees in accordance with Part 5 of the table will be assessed as appropriate.**

13.2. Change of Ownership or Company Name Fee

The Non-Technical Permit Modification specific activity fee specified in OAR 340-216-8020, Table 2, Part 4 is due with an application for changing the ownership or the name of the company of a source assigned to this permit. Forms that require fees must be sent together to the address in Condition 13.3.

13.3. Where to Submit Fees

Fees, with a permit number prominently displayed, must be submitted to:

Department of Environmental Quality
Financial Services – Revenue Section
700 NE Multnomah St., Suite 600
Portland, Oregon 97232

14.0 GENERAL CONDITIONS AND DISCLAIMERS

14.1. Other Regulations

In addition to the specific requirements listed in this permit, the permittee must comply with all other applicable legal requirements enforceable by DEQ.

14.2. Conflicting Conditions

In any instance in which there is an apparent conflict relative to conditions in this permit, the most stringent conditions apply.

14.3. Masking of Emissions

The permittee must not cause or permit the installation of any device or use any means designed to mask the emissions 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]

14.4. DEQ Access

The permittee must allow DEQ's representatives access to the plant site and pertinent records at all reasonable times for the purposes of performing inspections, surveys, collecting samples, obtaining data, reviewing and copying air contaminant emissions discharge records and conducting all necessary functions related to this permit in accordance with ORS 468.095.

14.5. Permit Availability

The permittee must have a copy of the permit available at the facility at all times. [OAR 340-216-0020]

14.6. Open Burning

The permittee may not conduct any open burning except as allowed by OAR 340, division 264.

14.7. Asbestos

The permittee must comply with the asbestos abatement requirements in OAR 340, division 248 for all activities involving asbestos-containing materials, including, but not limited to, demolition, renovation, repair, construction, and maintenance.

14.8. 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, nor any infringement of federal, state, or local laws or regulations.

14.9. Termination, Revocation, Rescission, or Modification

DEQ may modify or revoke this permit as authorized under OAR chapter 340 division 216.

15.0 EMISSION FACTORS

This section contains emission factors for VOC emissions from gasoline dispensing activities. The permittee must use the appropriate table below based on whether or not a complete vapor balance system is installed at the facility. The permittee must use both tables as appropriate when a complete vapor balance system is installed.

15.1. Emission Factors (EF) for Facilities <u>with</u> a Stage I Vapor Balance System

a. VOC and HAP

Emissions device or activity	Emission Factor (EF)	Emission factor units
Tank Filling	**0.34**	lbs/1000 gal throughput
Tank Breathing & Emptying	**0.09**	
Vehicle Refueling	**3.46**	
Spillage	**0.61**	
Hose Permeation	**0.06**	
Total VOC Emission Factor	**4.56**	lbs/1000 gal throughput
Total HAP emissions are equal to 12.2% of VOC emissions.		

15.2. Emission Factors (EF) for Facilities without a Stage I Vapor Balance System

a. VOC and HAP

Emissions device or activity	Emission Factor (EF)	Emission factor units
Tank Filling	**7.70**	lbs/1000 gal throughput
Tank Breathing & Emptying	**0.76**	
Vehicle Refueling	**3.46**	
Spillage	**0.61**	
Hose Permeation	**0.06**	
Total VOC Emission Factor	**12.59**	lbs/1000 gal throughput
Total HAP emissions are equal to 12.2% of VOC emissions.		

16.0 ABBREVIATIONS, ACRONYMS, AND DEFINITIONS

ACDP	Air Contaminant Discharge Permit
AQGP	Air Quality General Permit
AQMA	Air Quality Maintenance Area
calendar year	The 12-month period beginning January 1st and ending December 31st
CAO	Cleaner Air Oregon
C.F.R.	Code of Federal Regulations
date	mm/dd/yy
DEQ	Oregon Department of Environmental Quality
ECO	Employee Commute Options
EPA	US Environmental Protection Agency
EQC	Environmental Quality Commission
gal	gallon(s)
GDF	gasoline dispensing facility
HAP	Hazardous Air Pollutant as defined by OAR 340-244-0040
ID	identification number
lb(s)	pound(s)
NAICS	North American Industry Classification System
NESHAP	National Emissions Standards for Hazardous Air Pollutants
OAR	Oregon Administrative Rules
ORS	Oregon Revised Statutes
O&M	Operation and maintenance
PSEL	Plant Site Emission Limit
scf	standard cubic foot
SKATS	Salem Keizer Area Transportation Study
Stage I	Stage one vapor balance system
UGA	Urban Growth Area
VOC	volatile organic compound
year	A period consisting of any 12-consecutive calendar months

Term	Definition per OAR Chapter 340
Annual throughput	The amount of gasoline transferred into a gasoline dispensing facility during 12 consecutive months.
Dual-point vapor balance system	A type of vapor balance system in which the storage tank is equipped with an entry port for a gasoline fill pipe and a separate exit port for a vapor connection.
Gasoline	Any petroleum distillate or petroleum distillate/alcohol blend having a Reid vapor pressure of 27.6 kilopascals (4.0 psi) or greater, which is used as a fuel for internal combustion engines.
Gasoline Dispensing Facility	Any stationary facility which dispenses gasoline into the fuel tank of a motor vehicle, motor vehicle engine, nonroad vehicle, or nonroad engine, including a nonroad vehicle or nonroad engine used solely for competition. These facilities include, but are not limited to, facilities that dispense gasoline into on- and off-road, street, or highway motor vehicles, lawn equipment, boats, test engines, landscaping equipment, generators, pumps, and other gasoline fueled engines and equipment. In Clackamas, Multnomah and Washington Counties, the Medford-Ashland Air Quality Maintenance Area, and the Salem-Keizer Area Transportation Study area, "gasoline dispensing facility" includes any stationary facility which dispenses gasoline into the fuel tank of an airplane.
Monthly Throughput	The total volume of gasoline that is loaded into, or dispensed from, all gasoline storage tanks at the gasoline dispensing facility during a month. Monthly throughput is calculated by summing the volume of gasoline loaded into, or dispensed from, all gasoline storage tanks at each GDF during the current day, plus the total volume of gasoline loaded into, or dispensed from, all gasoline storage tanks at each GDF during the previous 364 days, and then dividing that sum by 12.
Portland and Medford AQMA, Salem-Keizer SKATS	Portland AQMA, Medford-Ashland AQMA and Salem-Keizer SKATS boundaries are defined in OAR chapter 340 division 204 and maps are available on DEQ's external website: https://www.oregon.gov/deq/aq/Pages/Maintenance-Areas.aspx
Reconstruction/Reconstructed	As defined in 40 C.F.R. part 63 subpart A §63.2. Typically occurs when the fixed capital cost of new components exceeds

	50% of the fixed capital cost that would be required to construct a comparable new source.
Topping off	In the absence of equipment malfunction, continuing to fill a gasoline tank after the nozzle has clicked off. If a person can confirm that a vehicle tank is not full after the nozzle clicks off, such as by checking the vehicle's fuel tank gauge, the person may continue to dispense fuel using best judgment and caution to prevent a spill.
Vapor balance system (Stage I vapor balance system)	A combination of pipes and hoses that create a closed system between the vapor spaces of an unloading gasoline cargo tank and a receiving storage tank such that vapors displaced from the storage tank are transferred to the gasoline cargo tank being unloaded. These are typically known as the 'in-ground' vapor control systems.

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AQGP-022 gasoline dispensing stage I.docx