



Northwest Clean Air Agency

General Order of Approval GO 003R1

Gasoline Dispensing Facilities

DRAFT Effective XXXX, 2021

This General Order is applicable to any source applying for coverage within the jurisdiction of the Northwest Clean Air Agency (Island, Skagit, and Whatcom Counties, excluding tribal lands).

Pursuant to the state of Washington Clean Air Act Chapter 70.94 Revised Code of Washington (RCW) and the Northwest Clean Air Agency (NWCAA) Regulation, NWCAA finds the following:

FINDINGS

1. Any new gasoline dispensing facility (GDF) proposing to operate in the NWCAA jurisdiction may request coverage under this General Order.
2. A GDF cannot obtain coverage under this Order if it is an existing GDF at the time of application or if it is required to install Stage II vapor recovery equipment according to WAC 173-491-040(5)(c).
3. A GDF cannot obtain coverage under this Order if it is part of a source subject to Section 322 of the NWCAA Regulation (Air Operating Permit Program).
4. The applicant must apply for coverage under this General Order by submitting an Application for Coverage to the NWCAA at:

1600 South Second Street
Mount Vernon, WA 98273-5202
(360) 428-1617

or on the internet at www.nwcleanairwa.gov.
5. The proposed GDF, if constructed and operated in accordance with the Application for Coverage, this General Order, and the associated Technical Support Document, will meet the requirements for Best Available Control Technology (BACT) for criteria pollutants.
6. Coverage under this General Order of Approval is effective 30 days after receipt by NWCAA of an Application for Coverage under this General Order of Approval, unless NWCAA has notified the applicant in writing that the application is incomplete or the General Order does not apply to the proposed facility. If the application is incomplete, NWCAA will notify the applicant of the information needed to complete the application. If the NWCAA determines that the General Order does not apply, NWCAA will notify the applicant of the reasons why the General Order does not apply.
7. This General Order and the availability of emission control techniques will be reviewed at least every 5 years after issuance of the Order. If changes are needed, NWCAA will revise and re-issue the General Order. Facilities approved and operating under a previous version of this General Order must continue to comply with the previous General Order. The revised General Order will only apply to new GDFs that did not receive coverage under the previous version of the General Order.

Note that in addition to other applicable rules and regulations, the GDF is subject to applicable portions of the following regulations:

Northwest Clean Air Agency Regulation

- Section 580.6 – Gasoline Dispensing Facilities

National Emission Standards for Hazardous Air Pollutants (NESHAP)

- 40 CFR 63 Subpart A – General Provisions
- 40 CFR 63 Subpart CCCCC - National Emission Standards for Hazardous Air Pollutants: Gasoline Dispensing Facilities

THEREFORE, IT IS ORDERED that a GDF constructed and operated in accordance with this Application for Coverage, this General Order and the associated Technical Support Document, dated **XXX 2021**, is hereby approved subject to the following restrictions and conditions¹.

APPROVAL CONDITIONS

1. Install, operate, test and maintain Stage I vapor recovery equipment in a vapor tight manner in accordance with one of the following California Air Resources Board (CARB) Executive Orders: VR-101 (Phil Tite), VR-102 (OPW), VR-104 (CNI Manufacturing), VR-105 (Emco Wheaton), VR-401 (OPW), or VR-402 (Morrison Brothers).
2. All hoses used at the facility must be low-permeation as listed in CARB NVR-1.
3. Within 60 days after the date of first pumping gasoline from a dispenser, and every 3 years thereafter, the Stage I vapor recovery system must be tested as described in the relevant CARB Executive Order.
4. In addition to testing prescribed by the relevant CARB Executive Order, within 60 days after the date of first pumping gasoline from a dispenser, and thereafter according to the frequency listed in the table below, conduct a test according to the CARB Vapor Recovery Test Procedure TP-201.1E – Leak Rate and Cracking Pressure of Pressure/Vacuum Vent Valves:

GDF Throughput	Frequency
30,000 to 119,999 gal/yr	Every 5 calendar years
120,000 to 1,200,000 gal/yr	Every 3 calendar years
greater than 1,200,000 gal/yr	Every calendar year

Pursuant to Section 300.10 of the NWCAA Regulation and ch 43.21B RCW, this Order may be appealed to the Pollution Control Hearings Board (PCHB). To appeal to the PCHB, a written notice of appeal must be filed with the PCHB and a copy served upon the NWCAA within 30 days of the date the applicant receives this Order. Additional information regarding appeal procedures can be found at: www.eho.wa.gov under PCHB.

If a GDF's throughput ever exceeds a throughput threshold in the table above, the GDF will remain subject to the requirements for sources above the threshold, even if the GDF throughput later falls below the applicable throughput threshold.

5. Notify NWCAA within 24 hours of any failed CARB Executive Order compliance tests, if the defective equipment cannot be repaired or replaced by the person conducting the test on the day of the test. If the defective equipment cannot be repaired within 14 calendar days of failing a test, the owner or operator must stop receiving and dispensing gasoline from the defective equipment until it is repaired and retested, and passes all required compliance tests. This does not include any operation of the equipment necessary to conduct a retest.
6. Do not handle gasoline 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:
 - (1) Minimize gasoline spills;
 - (2) Clean up spills as expeditiously as practicable;
 - (3) Cover all open gasoline containers and all gasoline storage tank fill-pipes with a gasketed seal when not in use;
 - (4) Equip and operate all gasoline tank vent pipes at the GDF with properly functioning pressure vacuum vent caps;
 - (5) Minimize gasoline sent to open waste collection systems that collect and transport gasoline to reclamation and recycling devices, such as oil/water separators.
7. Provide written notification to Northwest Clean Air Agency no later than 7 days after first dispensing gasoline at the facility.

APPROVED BY:

Christos Christoforou, P.E.
Engineer
Northwest Clean Air Agency

Date

Agata McIntyre, P.E.
Engineering Manager
Northwest Clean Air Agency

Date