

**State of Washington Department of Ecology  
General Order**

In the matter of approving new                    )                   General Order - [Preliminary Determination](#)  
emergency generator engines for                )  
a data center                                        )

**Project Summary**

The General Order applies to stationary data centers with diesel-fueled emergency generator engines with cumulative brake horsepower of 2000 bhp or greater. Emergency engines are any stationary reciprocating internal combustion engine that is operated to provide electrical power or mechanical power during an emergency situation. An emergency engine can only be operated for emergency purposes, for maintenance and testing, or for non-emergency situations from 50 to 100 hours a year as limited by a facility's Coverage Order. Otherwise, the engine is considered non-emergency and does not fall under the coverage of this Order. 40 CFR 60, subpart IIII provides an example of an emergency situation as using the engine 'to produce power for critical networks or equipment when electrical power from the local utility is interrupted'. Emergency engines are not primary sources of power but are intended to provide back-up (secondary) power when primary power sources are interrupted.

Any stationary data center (permittee) proposing to locate near the cities of East Wenatchee, Malaga, or Quincy, Washington may request coverage under this General Order. Qualifying facility locations will have the same meteorology and similar terrain as evaluated in modeling the ambient impacts and Health Impact Assessment for this General Order and are present at the locations that have existing data centers that have been permitted by the Department of Ecology.

Applicants must apply for coverage under this General Order by filling out the current data center General Order application. Only one Coverage Order for up to 21 diesel fueled emergency generators is allowed per facility. New facilities and existing facilities can apply for coverage under this General Order. Existing data center facilities with a Notice of Construction (NOC) Approval Order in addition to coverage under this General Order will only be allowed to operate emergency generators under one Order at a time for testing and maintenance purposes. Only during an emergency can one facility operate all emergency generators under a Coverage Order and NOC Approval Order.

A data center cannot obtain coverage under this Order if it is part of a Clean Air Act (CAA) Title I New Source Review (NSR) major stationary source or constitutes a NSR major modification to a major stationary source, which is subject to review under either the Prevention of Significant Deterioration Program or Nonattainment Program. The addition of this data center General Order to an existing source must not make the source subject to the CAA Title V major Air Operating Permit (AOP) program or require modification in an existing AOP.

Within 30 days of receipt of an application for Coverage under the General Order of Approval, Ecology will notify the applicant in writing that the application is incomplete, approved, or

denied. If an application is incomplete, Ecology will notify the applicant of the information needed to complete the application. If an application is denied, Ecology will notify the applicant of the reasons why the application is denied. Coverage under a General Order of Approval is effective as of the date of issuance of approval by Ecology as described in a Coverage Order which will be provided to the facility.

Project installation configurations and operations will vary, but most data centers will contain some or all of the following equipment and emissions sources.

**Table 1: Emergency Generator Engines**

Equipment / Emission Sources	Quantity	Capacity Range per Generator engine brake horsepower	Subject to Minor New Source Review?
Emergency Generators with EPA Tier 4 equivalent controls	Up to 21	Up to 4,423 bhp	Yes

### Legal Authority

This General Order was prepared under the legal authority of Chapter 70A.15 RCW and satisfies the requirement for new source review under RCW 70A.15.2210 as implemented through the applicable rules and regulations adopted thereunder (including WAC 173-400-560 for General Orders of Approval). If operated as specified, facilities covered under this General Order will be in accordance with applicable rules and regulations, as set forth in Chapters 173-400 WAC and 173-460 WAC and the operation thereof, within Ecology counties, will not result in ambient air quality standards being exceeded.

**Therefore, it is ordered** that the data center as described in the General Order application and more specifically detailed in plans, specifications, and other information submitted to the Washington State Department of Ecology (Ecology) is approved for construction and operation, provided the following conditions are satisfied:

### Approval Conditions

#### 1. Emission Units/Activities

The general types of units listed in Table 1 are approved for construction. More specific information is provided in the individual General Order permit applications.

#### 2. Administrative Conditions

- a. The 21 emergency engine generators approved for operation by this General Order are to be used solely for those purposes authorized for emergency generators under 40 C.F.R. 60, Subpart IIII. This includes the hourly operation requirements described in 40 C.F.R. 60.4211(f), except that there must be no operation of this equipment to produce power for demand-response arrangements, peak shaving arrangements, nor

to provide power as part of a financial arrangement with another entity, nor to supply power to the grid.

- b. Data centers near Quincy, East Wenatchee, and Malaga, Washington must coordinate engine maintenance and testing schedules with neighboring data centers to minimize overlap between scheduled testing of the emergency engine generators. Permittees must maintain records of coordination communications with the other data centers, and those communications must be available for review by Ecology.
- c. Data center locations must have a reliable power source with minimal outage history.
- d. Use of this General Order at a Title V facility is limited to 365 days or less.

### **3. General Order Operational Limitations**

- a. Operation Limits
  - i. Fuel consumption for the 21 engines approved under this General Order must be limited to a total of 438,900 gallons per year (20,900 gallons per year per engine) and 13,167 gallons per day (627 gallons per day per engine) of diesel fuel equivalent to on-road specification No. 2 distillate fuel oil or renewable diesel fuel (including renewable hydrocarbon diesel and hydro-treated vegetable oil). All fuels must not exceed than 0.00150 weight percent sulfur. Total facility annual fuel consumption must be averaged over a 12-month period using monthly rolling totals.
  - ii. Each engine must not exceed 50, 75, or 100 hours of operation per any consecutive 12-months on average across all generators in service. The exact limit on hours of operation will be based on the facility's distance to public residences at the time application and will be listed in the Permittee's Coverage Order.
  - iii. Generator operation at 10 percent load or less must be limited to operations of 30 minutes in any one hour or less.
  - iv. Engine operation for testing and maintenance must be performed between the hours of 7:00 a.m. and 7:00 p.m.
  - v. Engine operation for testing and maintenance is limited to one generator operating at a time.
  - vi. All engines must be located at least 591 feet from the nearest secure access facility property line.
  - vii. Facilities with both a Notice of Construction Approval Order and Coverage under this General Order must only operate engines permitted under one of these orders at a time for maintenance and testing purposes. Operation of an engine covered under this General Order for maintenance and testing purposes must not occur at the same time as any other engine maintenance and testing operations at

the same facility if it has both a Notice of Construction Approval Order and coverage under this General Order.

b. Equipment Restrictions

- i. All engines identified in the Table 1 and 2 must be operated in accordance with applicable 40 C.F.R. 60, Subpart IIII requirements including but not limited to: certification by the manufacturer to meet the 40 C.F.R. 1039 EPA Tier 2 or EPA Tier 3 emissions levels as required by 40 C.F.R. 60.4202; and installed and operated as emergency engines, as defined in 40 C.F.R. 60.4219.
  - A. At the time of the effective date of this permit, Tier 4 interim and Tier 4 final certified engines (as specified in 40 C.F.R. 1039.102 Table 7 and 40 C.F.R. 1039.101 Table 1, respectively), are not required for 398 bhp through 4,423 bhp electrical generators used for emergency purposes as defined in 40 C.F.R. 60.4219 in attainment areas in Washington State. Any engines installed at this Data Center after Tier 4 or other limits are implemented by EPA for emergency generators, must meet the applicable specifications as required by EPA at the time the emergency engines are installed.
- ii. Each engine must be equipped with Selective Catalytic Reduction (SCR) and catalyzed Diesel Particulate Filter (DPF) controls to meet emission requirements of EPA Tier 4 engines. The only engines and electrical generating units approved for operation are those listed in Table 1.
- iii. Two different building scenarios were evaluated for this Order. Smaller buildings require larger stacks over building roof heights. Emergency generator stack dimensions must meet the requirements in Table 2.

**Table 2. Engine Exhaust Stack Dimension Requirements**

Quantity	Engine Size	Minimum Data Center Building Height (feet)	Maximum Stack Diameter (inches)	Minimum Height Above Data Center Building Roof (feet)
Up to 21	Up to 4,423 bhp each	26.2	24.0	32.8
Up to 21	Up to 4,423 bhp each	59.1	24.0	9.8

- iv. In addition to meeting EPA Tier 2 or EPA Tier 3 certification requirements, the source must have written verification from the engine manufacturer that each engine of the same make, model, and rated capacity installed at the facility uses the same electronic programmable system parameters, for example, configuration parameters, in the electronic engine control unit.
- v. The installation of any new or replacement engines 18 months after the issuance of a Coverage Order will require notification to Ecology that includes engine

manufacturer's specification sheets. Ecology will decide whether new source review is required based on various factors including whether the new engines will have either an increased emission rate or result in an emission concentration that may increase community impacts over those evaluated for this General Order, or if an update to Best Available Control Technology analysis is necessary.

c. Emission Limits

- i. Each emergency engine must not exceed the applicable emission limits in Table 3.

**Table 3. Emission Limits and Testing Requirements**

Pollutant	Load Test	Test Method	Emission Limits
Particulate Matter (PM)	Five-load weighted average	EPA Method 5 or alternative method from 40 C.F.R 1065	0.03 g/kWm-hr
Nitrogen Oxides (NO <sub>x</sub> )	Five-load weighted average	EPA Method 7E, or alternative method from 40 C.F.R. 1065	0.67 g/kWm-hr
Carbon Monoxide (CO)	Five-load weighted average	EPA Method 7E, or alternative method from 40 C.F.R. 1065	3.5 g/kWm-hr
Non methane hydrocarbons / volatile organic compounds (NMHC/VOC)	Five-load weighted average	EPA Method 7E, or alternative method from 40 C.F.R. 1065	0.19 g/kWm-hr
Ammonia	25%, 50%, 75%, and 100% load (+/- 8%) - four one hour runs at each of these loads	BAAQMD Method ST-1B or EPA Method 320; or alternative method suitable with 40 C.F.R 1065	10 ppmv

- ii. Total annual emissions for the 21 engines covered under this General Order must not exceed the 12-month rolling average emissions for PM<sub>10</sub>, PM<sub>2.5</sub>, CO, NO<sub>x</sub>, VOC, SO<sub>2</sub>, DEEP, NO<sub>2</sub>, and ammonia as listed in Table 4.

**Table 4. Criteria Pollutant and Toxic Air Pollutant Emission Limits for all emergency generators in this general order (Tons/Year)**

<b>Pollutant</b>	<b>Annual Emissions</b>
PM smaller than 10 microns in diameter (PM <sub>10</sub> )	<b>1.61</b>
PM smaller than 2.5 microns in diameter (PM <sub>2.5</sub> )	<b>1.61</b>
Carbon Monoxide (CO)	<b>2.04</b>
Nitrogen Oxides (NO <sub>x</sub> )	<b>23.85</b>
Volatile Organic Compounds (VOC)	<b>1.44</b>
Sulfur Dioxide (SO <sub>2</sub> )	<b>0.47</b>
Ammonia (NH <sub>3</sub> )	<b>0.26</b>
Diesel Engine Exhaust Particulate (DEEP)	<b>0.17</b>
Nitrogen Dioxide (NO <sub>2</sub> )	<b>2.39</b>

\*All PM emissions from the generator engines are PM<sub>2.5</sub>, and all filterable PM<sub>2.5</sub> from the generator engines is considered DEEP.

\*\*NO<sub>2</sub> is assumed to be equal to 10 percent of the total NO<sub>x</sub> emitted.

- iii. Visible emissions from each diesel engine exhaust stack must not exceed five percent opacity, as determined by 40 C.F.R. Part 60, Appendix A, Test Method 9.
- iv. The actual one-hour aggregate NO<sub>x</sub> emissions from all engines operating in any hour must not exceed 477 pounds. Actual NO<sub>x</sub> emissions must be based on algebraic equations of the most accurate load-specific NO<sub>x</sub> emission factors available. NO<sub>x</sub> emission records must be maintained as provided in Condition 5.g.vi.E.

#### **4. Operation and Maintenance (O&M)**

- a. The Permittee must follow all recommended installation, configuration, operation, and maintenance provisions supplied by emission unit and component manufacturers.
- b. An operations and maintenance manual must be developed by the Permittee for each emission unit. The manufacturer's instructions may be referenced in the O&M manuals.
  - i. The O&M manuals must include the following, at a minimum:
    - A. Normal operating parameters for emissions units.

- B. A maintenance schedule for each emissions unit.
  - C. A description of the monitoring procedures.
  - D. Monitoring and record keeping requirements.
  - E. Actions for abnormal control system operation.
  - F. Manufacturer's testing and maintenance procedures that will ensure that each individual engine (and engine exhaust control equipment) will conform to the EPA emission standards appropriate for that engine (and engine exhaust control equipment) throughout the life of the engine (and engine exhaust control equipment).
- ii. The O&M manuals must be developed within 30 days of commencing operation of each emission unit.
- c. Emission units must be operated and maintained in accordance with the O&M manuals.
  - d. The Permittee must assess all complaints received. The Permittee must initiate corrective action in response to a complaint within three calendar days of receipt of the complaint.

## **5. Monitoring and Recordkeeping**

- a. The O&M manual must be reviewed annually.
  - i. The date of each review and the person performing each review must be documented in the O&M manual.
  - ii. The O&M manual must be updated to reflect any modifications to emission units or operating procedures.
- b. O&M records must be kept on premises in hard copy or readily available on-site electronically.
- c. For all air-quality related complaints, the following records must be kept:
  - i. A written record of the complaint received by the Permittee or forwarded to the Permittee.
  - ii. The Permittee's action to investigate the validity of the complaint, any corrective action that was taken in response to the complaint, and the effectiveness of the remedial action.
- d. The date, time, duration, and cause of any periods where control technology equipment is out of service must be documented and maintained.
- e. All data required by this Order must be maintained in a readily retrievable manner for a period of five years and must be made available to authorized representatives of Ecology upon request.

- f. The Permittee must complete any additional monitoring or recordkeeping necessary to determine compliance with the requirements of this General Order, as determined by Ecology.
- g. The following records are required to be collected and maintained.
  - i. Fuel receipts with an amount of diesel and sulfur content for each delivery to the facility.
  - ii. Monthly and 12-month rolling fuel usage for each engine and facility total.
  - iii. Monthly and 12-month rolling hours of operation for each diesel engine. The cumulative hours of operation for each engine must be maintained for the life of the engine while owned and operating by the permittee, and must include which engines have been stack tested, and the report information from stack testing.
  - iv. Annual number of start-ups for each diesel engine.
  - v. Annual gross electrical power in MWe generated by facility-wide operation of the emergency backup electrical generators.
  - vi. Record of each operational period for each engine with the following information:
    - A. Date and time of engine operation.
    - B. Engine unit ID.
    - C. Reason for operating: an operational period for an engine will be identified as one of the following reasons for operating: Emergency situations, stack testing, commissioning, maintenance checks, readiness testing, deviation of voltage or frequency, or unspecified non-emergency situations.
    - D. Duration of operation, and percent of generator electrical load, for each category of generator load.
    - E. For each unplanned power outage, that activates 21 or less engines in an hour, record the actual one-hour NO<sub>x</sub> emission rate from all operating engines, as provided in Conditions 3.c.iv. and 7.f.vi.
  - vii. Upset condition log for each emission unit and their respective control units that include unit ID, date, time, duration of upset, cause, and corrective action.
  - viii. Applicable recordkeeping for emergency engines required by 40 C.F.R. Part 60, Subpart IIII Section 60.4214(b), (c), and (d).

## **6. Testing and Maintenance Requirements**

- a. The Permittee must follow engine-manufacturer's recommended diagnostic testing and maintenance procedures to ensure that each engine will conform to applicable engine specifications in Approval Conditions 3 throughout the life of each engine.



- b. The Permittee must source test at least one representative engine from each manufacturer and each size engine from each manufacturer must be tested initially with the five-load test as soon as possible after commissioning. The test methods in Table 3 must be used for each test event unless an alternative method is proposed by the Permittee and approved in writing by Ecology prior to the test.
- c. Every 60 months after initial source testing, the Permittee must five-load test at least one engine larger than 500 bhp from each manufacturer and each size engine from each manufacturer with the most operating hours if it is a different engine from that which was tested during the previous 60-month interval testing.
- d. For the five load tests, testing must be performed at each of the five engine torque load levels described in Table 2 of Appendix B to Subpart E of 40 C.F.R. Part 1039, and data must be reduced to a single-weighted average value using the weighting factors specified in Table 2.
- e. For all tests, the F-factor described in Method 19 must be used to calculate exhaust flow rate through the exhaust stack, except that EPA Method 2 must be used to calculate the flow rate for purposes of particulate testing (Method 2 is not required if 40 C.F.R. 1065 is used). Fuel meter data measured according to Approval Condition 6.i must be included in the test report, along with the emission calculations.
- f. Three test runs must be conducted for each engine, except as allowed by the sampling protocol from 40 C.F.R 1065. Each run must last at least 60 minutes except as allowed by the sampling protocol from 40 C.F.R. 1065. Source test analyzers and engine control unit data must be recorded at least once every minute during the test. Engine run time and torque output and fuel usage must be recorded during each test run for each load and must be included in the test report.
- g. If any source test of an engine shows non-compliance with any applicable Table 3 emission limit for the engines specified in Table 1, the Permittee will repair or replace the engine and repeat the test on the same engine plus two additional equivalent engines. If an engine smaller than 1.0 MWe fails a test, it must be repaired or replaced and retested.
- h. Each engine must be equipped with a properly installed and maintained non-resettable meter that records total operating hours.
- i. Each engine must be connected to a properly installed and maintained fuel flow monitoring system (either certified physical or generator manufacturer provided software) that records the amount of fuel consumed by the engine.
- j. The Permittee must submit a test plan to Ecology for review and approval at least 60 days prior to source testing. Ecology may require a new protocol for re-test events conducted after a failed source test, when required, and Ecology may approve a shorter timeframe for submission for the re-test protocol. The test plan must include the following information, at a minimum:

- i. Identification of each emission unit(s) to be tested.
- ii. The operating parameters to be monitored during the test.
- iii. A description of the emission units to be tested.
- iv. The time and date of the proposed source test.
- v. Identification and qualifications of the source test personnel.
- vi. A description of the test methods and procedures to be used.
- k. Test reports must be submitted to Ecology within 60 days of completion of the source testing. Test reports must include the following information, at a minimum:
  - i. The information described in Approval Condition 3.c.i.
  - ii. The information described in the test plan and any subsequent test plan approval letters.
  - iii. Field and analytical laboratory data.
  - iv. Quality assurance/quality control procedures and documentation.
  - v. Analyzer data recorded during the test.
  - vi. A summary of results, reported in units and averaging periods consistent with the applicable emission limit.
  - vii. A summary of the control system and equipment operating conditions.
  - viii. Copies of all field data.
  - ix. Chain of custody information.
  - x. Calibration documentation.
  - xi. Discussion of any abnormalities associated with the results.
  - xii. A statement signed by the senior management official of the testing firm certifying the validity of the source test report.
  - xiii. Emission calculations.
- l. The Permittee must provide adequate sampling ports, safe sampling platforms, and access to platforms and utilities for sampling and testing, in accordance with 40 C.F.R. 60.8, 40 C.F.R. 63.7(d), and WAC 173-400-105(4).
- m. When information obtained by Ecology indicates the need to quantify emissions, Ecology may require the Permittee to conduct material analysis or air emission testing under WAC 173-400-105. This testing requirement is in addition to any testing required by Ecology in this General Order, other permits, or other state or federal requirements.

## 7. Reporting

- a. All notifications, plans, reports, and other submittals must be submitted in a manner approved by Ecology.
  - i. For Quincy Data Centers:

Ecology Eastern Regional Office – Air Quality Program 4601 N Monroe Spokane, WA 99205-1295: AQ Reception 509-329-3452; [ecyaqciero@ecy.wa.gov](mailto:ecyaqciero@ecy.wa.gov)
  - ii. For East Wenatchee, and Malaga Data Centers:

Ecology Central Regional Office – Air Quality Program 15 W Yakima Ave Ste 200 Yakima, WA 98902: 509-454-7845; [ecyaqciewa@ecy.wa.gov](mailto:ecyaqciewa@ecy.wa.gov)
- b. The Permittee must notify Ecology within one business day of receipt of any complaint.
- c. The Permittee must notify Ecology of commissioning of emission units within one week of initiating such activities, unless otherwise specified by Ecology. The notice must include:
  - i. Make, model, serial number, etc.
- d. The Permittee must notify Ecology by email or in writing within 24 hours of any engine operation of greater than 60 minutes if such engine operation occurs as the result of a power outage or other unscheduled operation.
- e. Written notification that the O&M manual described in Approval Condition 4 has been developed and updated within 60 days after the issuance of this Order. A copy of the most current O&M manual must be provided to Ecology if requested.
- f. The following information must be submitted to the Air Quality Program (AQP) at the appropriate address in Condition 7.a by January 30 of each year to report operating conditions for the previous calendar year. This information may be submitted with annual emissions information requested by the AQP.
  - i. Monthly and 12-month rolling total summary of all air contaminant emissions for criteria and toxic air pollutants.
  - ii. Monthly and 12-month rolling facility-wide generator hours of operation.
  - iii. Gross power generation with annual total as specified in Approval Condition 5.g.v.
  - iv. Monthly and 12-month rolling total summary of fuel usage (in gallons) compared to Approval Condition 3.a.i.
  - v. Calendar year annual total runtime hours.
  - vi. For each power outage operating scenario described in Condition 5.g.vi., the aggregate NO<sub>x</sub> emission rate for all operating engines during each hour in which the NO<sub>x</sub> emission rate exceeds 477 lb/hour.

- g. The Permittee must notify Ecology within 30 days of the following events:
  - i. Commencement of construction of the project.
  - ii. Completion of the construction of the project.
  - iii. If construction or operation has been discontinued for more than 18 months.
- h. The Permittee must notify Ecology within 60 days (or longer as approved by Ecology) of the following events:
  - i. Changes in operation contrary to information submitted in the general order application.
  - ii. Discontinued operations. This notification must include a data center shutdown status maintenance plan containing the following information, at a minimum:
    - A. Maintenance that will be performed during the shutdown to allow startup in a timely manner with minimum amount of work and emissions, (allowable emission levels as of the date of shutdown cannot increase upon reopening).
  - iii. Reactivating the facility following discontinued operations for 18 months or more. This notification must include a start-up plan containing the following information, at a minimum:
    - A. Documentation that the shutdown maintenance was performed during shutdown to allow startup in a timely manner with minimum amount of work and emissions (allowable emissions levels as of the date of shutdown cannot increase upon reopening).
    - B. Documentation of testing performed, which demonstrates that units are still able to meet the parameters of this approval order after being inactive, or other documentation which demonstrates why testing is not necessary.

## 8. General Conditions

- a. **Activities Inconsistent with this Order** - Any activity undertaken by the Permittee, or others, in a manner that is inconsistent with the data and specifications submitted as part of the general order application or this General Order, must be subject to Ecology enforcement under applicable regulations.
- b. **Availability of Order** - Legible copies of this General Order and any O&M manual(s) must be available to employees in direct operation of the equipment described in the general order application and must be available for review upon request by Ecology.
- c. **Compliance Assurance Access** - Access to the source by representatives of Ecology or the United States Environmental Protection Agency (EPA) must be permitted upon request. Failure to allow access is grounds for enforcement action under the federal Clean Air Act or the Washington State Clean Air Act and may result in revocation of this General Order.

- d. **Discontinuing Construction** - Approval to construct or modify a stationary source becomes invalid if construction is not commenced within eighteen months after receipt of the approval, or if construction is discontinued for a period of eighteen months or more. The permitting authority may extend the 18-month period upon a satisfactory showing by the permittee that an extension is justified.
- e. **Equipment Operation** - Operation of the facility must be conducted in compliance with all data and specifications submitted as part of the general order application and in accordance with O&M manuals, unless otherwise approved in writing by Ecology.
- f. **Registration** - Periodic emissions inventory and other information may be requested by Ecology as part of Registration Program requirements listed in WAC 173-400-099 through 173-400-105. The requested information must be submitted within 30 days of receiving the request, unless otherwise specified. All fees must be paid by the date specified.
- g. **Violation Duration** - If the Permittee violates an approval condition in this General Order, testing, recordkeeping, monitoring, or credible evidence will be used to establish the starting date of the violation. The violation is presumed to continue until testing, recordkeeping, monitoring, or other credible evidence indicates compliance. A violation of an approval condition includes, but is not limited to, failure of air pollution control equipment, failure of other equipment resulting in increased emissions, or a failed source test indicating an exceedance of an emission limit.
- h. **Obligations Under Other Laws or Regulations** - Nothing in this General Order must be construed so as to relieve the Permittee of its obligations under any state, local, or federal laws or regulations.
- i. **Maintaining Compliance** - It must not be a defense for the Permittee in an enforcement action that it would have been necessary to halt or reduce the operations in order to maintain compliance with the conditions of this General Order.
- j. **Visible Emissions** - No visible emissions from the source are allowed beyond the property line, as determined by 40 C.F.R. Part 60, Appendix A, Test Method 22.
- k. **Changes in Operations** - Changes in operation, discontinued operation, or inadequate maintenance plans or re-start plans (see “Reporting” requirements), may require a new or amended General Order.

Authorization may be modified, suspended, or revoked in whole or part for cause, including, but not limited to, the following:

- Violation of any terms or conditions of this authorization.
- Obtaining this authorization by misrepresentation or failure to disclose all relevant facts.

The provisions of this authorization are severable and, if any provision of this authorization or application of any provision to any circumstance is held invalid, the application of such

provision to other circumstances, and the remainder of this authorization, must not be affected thereby.

## **Your Right to Appeal**

You have a right to appeal this General Order to the Pollution Control Hearings Board (PCHB) within 30 days of the date of receipt. The appeal process is governed by RCW 43.21B and WAC 371-08. “Date of receipt” is defined in Chapter 43.21B.001(2) RCW.

To appeal, you must do all of the following within 30 days of the date of receipt of this General Order:

- File your notice of appeal and a copy of this General Order with the PCHB (see filing information below). “Filing” means actual receipt by the PCHB during regular business hours as defined in Chapter 371-08-305 WAC and -335. “Notice of appeal” is defined in Chapter 371-08-340 WAC.
- Serve a copy of your notice of appeal and this General Order on the Department of Ecology by mail, in person, or by email (see addresses below).

You must also comply with other applicable requirements in Chapter 43.21B RCW and 371-08 WAC.

## **Address and Location Information**

### **Filing with the PCHB**

For the most current information regarding filing with the PCHB, visit: <https://elaho.wa.gov/> or call: 360-664-9160.

### **Service on Ecology**

#### **Street Address:**

#### **Department of Ecology**

Attn: Appeals Processing Desk  
300 Desmond Drive SE  
Lacey, WA 98503

#### **Mailing Address:**

#### **Department of Ecology**

Attn: Appeals Processing Desk  
PO Box 47608  
Olympia, WA 98504-7608

#### **Email Address:**

[ecologyappeals@ecy.wa.gov](mailto:ecologyappeals@ecy.wa.gov)

## **Americans with Disabilities Act Information**

### **Accommodation Requests**

To request ADA accommodation including materials in a format for the visually impaired, call Ecology at 360-407-7668 or visit <https://ecology.wa.gov/accessibility>. People with impaired hearing may call Washington Relay Service at 711. People with speech disability may call TTY at 877-833-6341.

Dated on [MONTH DAY, YEAR](#).

**Prepared by:**

**Approved by:**

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Jenny Filipy, PE  
Air Quality Program  
Department of Ecology  
State of Washington

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[<Section Manager Name>](#), Section Manager  
Air Quality Program  
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