

State of Washington Department of Ecology
Notice of Construction Approval Order

In the matter of approving
making revision to an existing
source for **CyrusOne LLC**

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[Preliminary Determination](#)
AQPID No. **A0250317**

Project Summary

CyrusOne – Quincy Data Center, herein referred to as the Permittee, is an existing Data Center located at 1025 D Street NW, Quincy, Washington, in Grant County. The Permittee is classified as a synthetic minor for Nitrogen Oxides. The project consists of reducing the facility total emergency generators from 42 to a total of 22 and updating operating conditions.

ID	Capacity	Engine SN	Generator SN	Manufacturer Program ID	Install Date
1	2.25 MWe (3,351 bhp)	548104029	95030504016	MTU DS2250 – 16V400084S – 2250kW	Oct-23
2	2.25 MWe	548104051	95030504019	MTU DS2250 – 16V400084S – 2250kW	Oct-23
3	2.25 MWe	548104027	95030504020	MTU DS2250 – 16V400084S – 2250kW	Oct-23
4	2.25 MWe	548104024	95030504180	MTU DS2250 – 16V400084S – 2250kW	Oct-23
5	2.25 MWe	548104070	95030504203	MTU DS2250 – 16V400084S – 2250kW	Oct-23
6	2.25 MWe	548104025	95030504015	MTU DS2250 – 16V400084S – 2250kW	Oct-23
7	2.25 MWe	548104061	95030504014	MTU DS2250 – 16V400084S – 2250kW	Oct-23
8	2.25 MWe	548104072	95030504017	MTU DS2250 – 16V400084S – 2250kW	Oct-23
9	2.25 MWe	548104073	95030504018	MTU DS2250 – 16V400084S – 2250kW	Oct-23
10	2.25 MWe	548104252	95030504418	MTU DS2250 – 16V400084S – 2250kW	Jan-24
11	2.25 MWe	548104250	95030504413	MTU DS2250 – 16V400084S – 2250kW	Jan-24
12	2.25 MWe	548104230	95030504277	MTU DS2250 – 16V400084S – 2250kW	Dec-23
13	2.25 MWe	548104216	95030504416	MTU DS2250 – 16V400084S – 2250kW	Dec-23
14	2.25 MWe	548104238	95030504419	MTU DS2250 – 16V400084S – 2250kW	Jan-24
15	2.25 MWe	548104228	95030504279	MTU DS2250 – 16V400084S – 2250kW	Dec-23

ID	Capacity	Engine SN	Generator SN	Manufacturer Program ID	Install Date
16	2.25 MWe	548104214	95030504294	MTU DS2250 – 16V400084S – 2250kW	Dec-23
17	2.25 MWe	548104229	95030504415	MTU DS2250 – 16V400084S – 2250kW	Dec-23
18	2.25 MWe	548104239	95030504280	MTU DS2250 – 16V400084S – 2250kW	Jan-24
19	2.25 MWe	548104218	95030504417	MTU DS2250 – 16V400084S – 2250kW	Dec-23
20	2.25 MWe	548104234	95030504278	MTU DS2250 – 16V400084S – 2250kW	Dec-23
21	2.25 MWe	548104257	95030504414	MTU DS2250 – 16V400084S – 2250kW	Jan-24
22	0.75 MWe (1,121 bhp)	16701008257	95010501571	MTU DS750 – 12V1600G71S – 750kW	Jul-23

Legal Authority

The emissions from the proposed modification have been reviewed under the legal authority of RCW 70A.15.2210 and the applicable rules and regulations adopted thereunder. The proposed modification, if operated as specified, 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, at the location proposed, will not result in ambient air quality standards being exceeded.

This Notice of Construction (NOC) Approval Order rescinds and replaces NOC Approval Order No. 24AQ-E036. NOC Approval Order No. 24AQ-E036 is no longer in effect.

Therefore, it is ordered that the project as described in the NOC 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. Equipment Restrictions

- a. Any engine used to power the electrical generators must be certified by the manufacturer to meet 40 C.F.R. 60 Tier II emission levels or other more restrictive specifications required by the EPA at the time the engines are installed. Each engine to be installed must be permanently labeled by the manufacturer as an emergency engine in accordance with 40 C.F.R. § 60.4210(f). Each engine approved in this Order must operate as an emergency engine as defined at 40 C.F.R. 60, Subpart IIII or 40 C.F.R. 63, Subpart ZZZZ, and as limited by the other conditions of this approval.

- b. The only engines and electrical generating units approved for operation at the CyrusOne Data Center are those listed by serial number in Table 1.
- c. The installation of any new engines, including replacement of failed engines with identical engines (same manufacturer and model), after 18 months of the issuance date of this permit, will require notification to Ecology that includes engine manufacturer's specification sheets. Ecology will determine 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 impacts over those evaluated for this approval Order, or if an update to the current BACT analysis is necessary.
- d. The 21 MTU Model 16V4000G84S engine exhaust stack heights must be greater than or equal to 35 feet above ground level, and no more than 18 inches in diameter. The remaining one MTU Model 12V1600G71S engine exhaust stack height must be greater than or equal to 25 feet above ground level, and no more than 10 inches in diameter. CyrusOne Data Center must verify that exhaust stack parameters such as diameter, height, and exhaust rate and velocity do not result in ambient impacts greater than what was evaluated for this project.
- e. This Order only applies to the 21 MTU Model 16V4000G84S engines each with a rated full standby capacity of 2250 kWe (3,351 bhp), and the one MTU Model 12V1600G71S engine, engine with a rated full standby capacity of 750 kWe (1,121 bhp) that were proposed in the Notice of Construction application for this facility approval. On a case-by-case basis, Ecology may require additional ambient impacts analyses prior to installation of engines not listed in Table 1.

2. Operating Limitations

- a. The fuel consumption at the CyrusOne Data Center facility after full build-out and commissioning (a total of 22 engines) must be limited to a total of 132,016 gallons per year of diesel fuel equivalent to on-road specification No. 2 distillate fuel oil (less than 0.00150 weight percent sulfur). Total annual fuel consumption by the facility may be averaged over a three-year period using monthly rolling totals.
- b. The 22 CyrusOne Data Center engines are limited to the following average hours of operation, and averaging periods:
 - i. Except during commissioning, each engine must not exceed 38 hours of operation (at any load, for any purpose) per year, on a rolling monthly three-year average, and averaged over all engines in service.
 - ii. Operating a single engine at one time for the purposes of scheduled monthly and annual maintenance and testing must occur only between the hours of 7:00 a.m. to 7:00 p.m.

- c. A load bank will be used for electrical energy dissipation whenever prescheduled monthly maintenance testing, corrective testing or annual load bank testing occurs above idle.
- d. The CyrusOne Data Center must develop an operating schedule that must be available for review by Ecology upon request. Changes to the operating schedule will not trigger revision or amendment of this Order if approved in advance by Ecology.
- e. All startup and commissioning testing must be conducted during daylight hours.

3. General Testing and Maintenance Requirements

- a. The CyrusOne Data Center will follow engine-manufacturer's recommended diagnostic testing and maintenance procedures to ensure that each engine will conform to the emission limits in Condition 4 of this approval throughout the life of each engine.
- b. Following installation and commissioning, to demonstrate the engines are commissioned and programmed to run within the Tier 2 emission limits in Condition 4(b), PM (filterable only), NO, NO₂, NMHC, and CO emissions measurement must be conducted for at least one representative engine from each manufacturer and each size engine from each manufacturer of engines installed. Testing must be conducted at the loads of 100 percent, 75 percent, 50 percent, 25 percent, and 10 percent using weighted averaging according to table in Appendix II(a)(1) of 40 C.F.R. 1039. Testing may be conducted using 40 C.F.R. 1065.
- c. Within 60 months of the first engine installation of each phase of installation, and every 60 months thereafter, to demonstrate the engines continue to meet Tier 2 emission limits in Condition 4(b), PM (filterable only), NO, NO₂, NMHC, and CO emissions measurement must be conducted for at least one representative engine from each manufacturer and each size engine from each manufacturer of engines installed. Testing must be conducted at the loads of 100 percent, 75 percent, 50 percent, 25 percent, and 10 percent using weighted averaging according to the table in Appendix II(a)(1) of 40 C.F.R. 1039. Testing may be conducted using 40 C.F.R. 1065. The selection of the engine(s) to be tested must be subject to prior approval by Ecology and must be defined in the source test protocol submitted to Ecology no less than 30 days in advance of any compliance-related stack sampling conducted by CyrusOne. Each engine tested must be the engine from each batch (same manufacturer and size) of engines installed with the most operating hours not previously tested.
- d. The following procedures must be used for each test for the engines required by Approval Condition 3(b) and 3(c) unless an alternate method is proposed by the CyrusOne Data Center and approved in writing by Ecology prior to the test:
 - i. Initial and periodic emissions stack testing should be combined with other pre-scheduled maintenance testing and annual load bank engine testing. Additional

- operation of the engines for the purpose of emissions testing beyond the operating hours allowed in this Order must be approved by Ecology in writing.
- ii. The F-factor method, as described in EPA Method 19, may be used to calculate exhaust flow rate through the exhaust stack. The fuel meter data, as measured according to Approval Condition 3(f), must be included in the test report, along with the emissions calculations.
 - iii. In the event that any stack test indicates non-compliance with the emission limits in Condition 4, CyrusOne must repair or replace the engine and repeat the test on the same engine plus two additional engines from the same phase of installation as the engine showing non-compliance. Test reports must be submitted to Ecology within 60 days of the final day of testing. Test reports must be submitted to the address in Condition 8(a) and must report units and averaging periods consistent with the applicable emission standard or limit listed in Condition 4(b).
- e. Each engine must be equipped with a properly installed and maintained non-resettable meter that records total operating hours.
 - f. Each engine must be connected to a properly installed and maintained fuel flow monitoring system that records or calculates the amount of fuel consumed by that engine. The fuel monitoring system may consist of:
 - i. a fuel meter incorporated into each engine control module; or
 - ii. a system that calculates fuel consumption based on the maximum engine load measured during each run, using manufacturer-provided load-based fuel consumption rates.

4. Emission Limits

- a. The 22 engines must meet the emission rate limitations contained in this section. The limits are for an engine operating in a steady-state mode (warm) and do not include emission rates during initial commissioning testing of the engines. The annual limits may be averaged over a rolling monthly three-year period. Unless otherwise approved by Ecology in writing, compliance with emission limits for those pollutants that are required to be tested under Approval Conditions 3(b) and 3(c) must be based on emissions test data determined according to those approval conditions.
- b. To demonstrate compliance with the g/kWm-hr EPA Tier II average emission limits through stack testing, the CyrusOne Data Center must conduct exhaust stack testing and averaging of emission rates for five individual operating loads (10 percent, 25 percent, 50 percent, 75 percent, and 100 percent) according to the table in Appendix II(a)(1) of 40 C.F.R. 1039, and/or 40 C.F.R. Part 60, Subpart IIII, or any other applicable EPA requirement in effect at the time the engines are installed. The Tier 2 emission limits for the 22 engine generators:
 - i. NMHC + NOx: 6.4 g/kWm-hr

- ii. CO: 3.5 g/kWm-hr
- iii. PM (filterable): 0.20 g/kWm-hr
- c. The facility must meet the following emission rate limitations.
 - i. Diesel Engine Exhaust Particulate (DEEP: filterable only) emissions from all 22 engines must not exceed 0.33 tons per year averaged over a rolling monthly three-year period.
 - ii. Total Particulate Matter (PM=PM_{2.5}) emissions from all 22 engines combined must not exceed 1.2 tons/yr averaged over a rolling monthly three-year period.
 - iii. Nitrogen Oxides emissions from all 22 engines combined must not exceed 19 tons per year averaged over a rolling monthly three-year period.
 - iv. Nitrogen dioxide (NO₂) emissions from all 22 engines combined must not exceed 1.9 tons/yr averaged over a rolling monthly three-year period.
 - v. Volatile organic compound (VOC) emissions from all 22 engines combined must not exceed 0.93 tons/yr averaged over a rolling monthly three-year period.
 - vi. Carbon Monoxide (CO) emissions from all 22 engines combined must not exceed 4.1 tons/yr averaged over a rolling monthly three-year period.
 - vii. Sulfur dioxide (SO₂) emissions from all 22 engines combined must not exceed 0.014 tons/yr averaged over a rolling monthly three-year period.
 - viii. Visual emissions from each diesel electric generator exhaust stack must be no more than ten percent, with the exception of a five-minute period after unit start-up. Visual emissions must be measured by using the procedures contained in 40 C.F.R. 60, Appendix A, Method 9.

5. Operation and Maintenance

- 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 (O&M) manual must be updated by the Permittee for each emission unit. The manufacturer's instructions may be referenced in the O&M manual.
 - i. The O&M manual must include the following, at a minimum:
 - A. Manufacturer's testing and maintenance procedures that will ensure that each individual engine will conform to the EPA Tier Emission Standards appropriate for that engine throughout the life of the engine.
 - B. Normal operating parameters for emissions units.
 - C. A maintenance schedule for each emissions unit.

- D. A description of the monitoring procedures.
 - E. Monitoring and record keeping requirements.
 - F. Actions for abnormal control system operation.
- ii. The O&M manual must be updated within 30 days of commencing operation of each emission unit.
- c. Emission units must be operated and maintained in accordance with the O&M manual.
- 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.

6. 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 NOC Approval 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 NOC Approval Order, as determined by Ecology.
- g. The following records are required to be collected and maintained:
 - i. Fuel receipts with amount of diesel and sulfur content for each delivery to the facility.

- ii. Monthly and annual hours of operation for each diesel engine.
 - iii. Purpose, electrical load, and duration of runtime for each diesel engine during any periods of operation.
 - iv. Annual gross power generated by or for each independent tenant at the facility and total annual gross power generated by the facility.
 - v. Upset condition log for each engine and generator that includes date, time, duration of upset, cause, and corrective action.
 - vi. Air quality complaints received from the public or other entity, and the affected emissions units.
- h. The number of hours each engine has run, the fuel consumed, and the date must be recorded. Data must be provided to Ecology on request.

7. Testing Plan Requirements

- a. The Permittee must submit a test plan to Ecology for review and approval at least 30 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 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.
- b. 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 under Approval Conditions 3 and 7(a).
 - 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 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.
- c. 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).
- d. 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 NOC Approval Order, other permits, or other state or federal requirements.
- e. Alternate test methods and procedures may be proposed by the Permittee for Ecology review; a justification for the change must be included. Proposed alternates must not be utilized unless an approval is issued by Ecology, in writing, prior to the test.

8. Reporting

- a. All notifications, plans, reports, and other submittals must be submitted in a manner approved by Ecology.

Washington State Department of Ecology
Air Quality Program
4601 N. Monroe Street
Spokane, WA 99205-1295

Reports may also be submitted electronically to: ecyaqciero@ecy.wa.gov

Or as directed.

- b. Within 10 business days after entering into a binding agreement with a new tenant, CyrusOne must notify Ecology of such an agreement. The serial number, manufacturer make and model, standby capacity, and date of manufacture of engines proposed will be submitted prior to installation of engines in any of the phases of this project.
- c. The following information will be submitted to the AQP at the address in Condition 8(a) above by January 31 of each calendar year. This information may be submitted with annual emissions information requested by the AQP.

- i. Monthly rolling annual total summary of air contaminant emissions.
 - ii. Monthly rolling hours of operation for each engine with annual total.
 - iii. Monthly rolling gross power generation with annual total as specified in Approval Condition 6(vi).
 - iv. A log of each start-up of each diesel engine that shows the date, the purpose, fuel usage, and duration of each period of operation.
- d. Any air quality complaints resulting from operation of the emissions units or activities must be promptly assessed and addressed. CyrusOne must maintain a record of the action taken to investigate the validity of the complaint and what, if any, corrective action was taken in response to the complaint. Ecology must be notified within three days of receipt of any such complaint.
- e. CyrusOne must notify Ecology by e-mail 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. This notification does not alleviate CyrusOne from annual reporting of operations contained in any section of Approval Condition 8.
- f. 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.
- g. 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 NOC application.
 - ii. Discontinued operations. This notification must include a 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 of 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.

9. 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 NOC application or this NOC Approval Order, must be subject to Ecology enforcement under applicable regulations.
- b. **Availability of Order** - Legible copies of this NOC Approval Order and any O&M manual(s) must be available to employees in direct operation of the equipment described in the NOC 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 NOC Approval 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 NOC 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. 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 NOC Approval Order, testing, recordkeeping, monitoring, or credible evidence will be used to establish the starting date of the violation. The violation will be 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. **Odor** - The Permittee must not cause or allow the generation of any odor which unreasonably interferes with any other property owner's use and enjoyment of their property. The Permittee must use recognized good practice and procedures to reduce odors to a reasonable minimum.
- i. **Obligations Under Other Laws or Regulations** - Nothing in this NOC Approval Order must be construed so as to relieve the Permittee of its obligations under any state, local, or federal laws or regulations.
- j. **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 NOC Approval Order.
- k. **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.
- l. **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 NOC Approval 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 NOC Approval Order to the Pollution Control Hearings Board (PCHB) within 30 days of the date of receipt of this NOC Approval Order. The appeal process is governed by Chapter 43.21B RCW and Chapter 371-08 WAC. "Date of receipt" is defined in RCW 43.21B.001(2).

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

- File your appeal and a copy of this NOC Approval Order with the PCHB (see addresses below). Filing means actual receipt by the PCHB during regular business hours.
- Serve a copy of your appeal and this NOC Approval Order on Ecology in paper form - by mail or in person (see addresses below). E-mail is not accepted.

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

Address and Location Information

Filing with the PCHB

For the most current information regarding filing with the PCHB, visit: <https://eluh0.wa.gov/> or call: 360-664-9160.

Service on Ecology

Street Addresses:

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

Mailing Addresses:

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

E-Mail Address:

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 this Day of October 2025.

Prepared by:

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

Approved by:

Karin Baldwin, Section Manager
Air Quality Program, Eastern Region
Department of Ecology
State of Washington