Washington State Department of Ecology
Eastern Region Office
4601 N. Monroe Street
Spokane, Washington 99205-1295

In the matter of the compliance by	)	Air Operating Permit No: DRAFT
GAS TRANSMISSION NORTHWEST, LLC	)	
COMPRESSOR STATION No.7 – STARBUCK, WA	)	
with Section 70A.15.2260 RCW, Operating Permits	)	
for Air Contaminant Sources, and the applicable rules	)	
and regulations of the Department of Ecology	)	

To: Gas Transmission Northwest, LLC
201 W. North River Drive, Suite 505
Spokane, WA 99201

Issuance Date: DATE
Effective Date: DATE
Expiration Date: DATE

Responsible Official: Aczarl Valdez, Area Manager

Facility Location: 21703 Lyons Ferry Road, Starbuck, Washington 99359

AQPID Number: A0710026

Legal Authority

This Air Operating Permit is issued under the authority and provisions of the Federal Clean Air Act (FCAA), (42 U.S.C. 7401, et seq.), the Washington Clean Air Act, Chapter 70A.15 Revised Code of Washington (RCW) and the Operating Permit Regulation, Chapter 173-401 Washington Administrative Code (WAC).

Hereinafter, Gas Transmission Northwest, LLC is called the permittee. The permittee is required to comply with the provisions contained within this permit.

This Air Operating Permit, DATED at Spokane, Washington, this xxth day of MONTH, 2026.

Prepared By:

_____
Suraj Mohammed
Permit Engineer
Air Quality Program

Reviewed By:

_____
Andy Kruse, P.E.
Permit Engineer
Air Quality Program
Eastern Regional Office

Approved By:

_____
Karin Baldwin
Section Manager
Air Quality Program
Eastern Regional Office

Table of Contents

Legal Authority 1
List of Abbreviations 4
1) Standard Conditions 5
a) Permit Shield 5
b) Enforceability 5
c) Permit Fees 5
d) Permit Continuation 5
e) Property Rights 5
f) Inspection and Entry 6
g) Duty to Comply 6
h) Duty to Provide Information 7
i) Duty to Supplement or Correct Application 7
j) Need to Halt or Reduce Activity not a Defense 7
k) Excess Emissions Due to an Emergency 7
l) Unavoidable Excess Emissions 8
m) Reporting 9
n) Severability 13
o) Administrative Permit Amendments 13
p) Permit Actions 14
q) Reopening for Cause 14
r) Off-Permit Changes 15
s) Changes not Requiring Permit Revisions 15
t) New Source Review 17
u) Replacement or Substantial Alteration of Emission Control Technology 17
v) Operational Flexibility 17
w) Permit Appeals 17
x) Federal Chlorofluorocarbons (CFC) Requirements – Title VI of the FCAA 18
y) Reasonably Available Control Technology (RACT) 19
z) Compliance Schedules 19
aa) Recordkeeping 20
bb) General Obligation 20
cc) Permit Duration 21

dd) Demolition and Renovation (asbestos) 21
ee) Source Testing Requirements 21
2. Permit Requirements 22
2.1 Section No.1, Facility Wide 23
2.2 Section No.2, Compressor Units 7D and 7E (Solar Titan 130 Gas Turbines) 26
2.3 Section No.3, Compressor Unit 7C (Cooper Rolls Coberra 6000 RB-211 Gas Turbine) 29
2.4 Section No.4, Auxiliary Power Generator (Caterpillar Model G3512) 32
3. Monitoring, Recordkeeping, and Reporting Requirements (MRRR) 35
a) General 35
b) Units 7D and 7E - Turbines 38
c) Unit 7C – Compressor Unit 38
4. Inapplicable Requirements 43
Attachment 1 44
Attachment 2 45
Attachment 3 46
Appendix A: Federal and State Regulation Date Reference List 48
Appendix B: Operating Modes for Turbines 7D and 7E 49

List of Abbreviations

Abbreviation	Definition
AOP	Air Operating Permit
BACT	Best Available Control Technology
BTU	British Thermal Units
°C	Degrees Celsius
CAM	Compliance Assurance Monitoring
CFR	Code of Federal Regulations
CO	Carbon Monoxide
COMS	Continuous Opacity Monitoring System
dscf	Dry Standard Cubic Foot
dscf/m	Dry Standard Cubic Feet per minute
Ecology	Washington State Department of Ecology
E.I.T.	Engineer in Training
EPA	United States Environmental Protection Agency
°F	Degrees Fahrenheit
FCAA	Federal Clean Air Act
FDCP	Fugitive Dust Control Plan
ft^3	Cubic foot
gr/dscf	Grain per dry standard cubic foot
hr	Hour
MMBtu	Million British Thermal Units
MRRR	Monitoring, Recordkeeping, and Reporting Requirement
MVAC	Motor Vehicle Air Conditioner
N_2	Nitrogen gas
NOC	Notice of Construction
NO_x	Oxides of Nitrogen
NSPS	New Source Performance Standard
O_2	Oxygen
O&M	Operation & Maintenance
P.E.	Professional Engineer
PM	Particulate Matter
PM-10	Particulate Matter with aerodynamic diameter $\leq$ 10 micrometers
ppm	Parts per million
QIP	Quality Improvement Plan
PSD	Prevention of Significant Deterioration
RACT	Reasonably Available Control Technology
RCW	Revised Code of Washington
RM	EPA Reference Method from 40 CFR Part 60, Appendix A
SERP	Source Emission Reduction Plan
scfm	Standard Cubic Feet per Minute
TAP	Toxic Air Pollutant
TPY	Tons per Year
TSP	Total Suspended Particulate
VOC	Volatile Organic Compound
WAC	Washington Administrative Code

All information required for submittal throughout this permit, is to be submitted to Ecology, EPA, or both as specified by the applicable requirement, at the following addresses (or electronically):

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

U.S. EPA Region 10
Office of Air, Waste and Toxics (AQT-150)
1200 Sixth Avenue, Suite 155
Seattle, WA 98101-3140

1) Standard Conditions

a) Permit Shield

i) Compliance with the terms and conditions of this permit must be deemed in compliance with those applicable requirements that are specifically included and identified in this permit as of the date of permit issuance.

ii) The permit shield must not apply to any insignificant emissions unit or activity designated under WAC 173-401-530.

[WAC 173-401-530(3)], [WAC 173-401-640(1)]

b) Enforceability

All terms and conditions of the permit are enforceable by the EPA and citizens unless specifically designated as state-only enforceable.

[WAC 173-401-625]

c) Permit Fees

The permittee must pay fees as a condition of this permit in accordance with Ecology's fee schedule. Failure to pay fees in a timely fashion must subject the permittee to civil and criminal penalties as prescribed in Chapter 70A.15 RCW. Ecology may revoke this operating permit if the permit fees are not paid, per WAC 173-401-930(3).

[WAC 173-401-620(2)(f), 930(3)], [RCW 70A.15.2270(1), 1/4/01 (S)]

d) Permit Continuation

This permit and all terms and conditions contained therein, including any permit shield provided under WAC 173-401-640, must not expire until the renewal permit has been issued or denied if a timely and complete application has been submitted. An application shield granted pursuant to WAC 173-401-705(2) must remain in effect until the renewal permit has been issued or denied if a timely and complete application has been submitted.

[WAC 173-401-620(2)(j)]

e) Property Rights

This permit does not convey any property rights of any sort, or any exclusive privilege.

[WAC 173-401-620(2)(d)]

f) Inspection and Entry

Upon presentation of credentials and other documents as may be required by law, the permittee must allow Ecology, EPA, or an authorized representative to perform the following:

i) Enter upon the premises where a Chapter 401 source is located or emissions-related activity is conducted, or where records must be kept under the conditions of this permit.

ii) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit.

iii) Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit.

iv) As authorized by WAC 173-400-105 and the FCAA, sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with this permit or other applicable requirements.

(1) Ecology may require the permittee to conduct stack testing and/or ambient air monitoring and report the results to Ecology.

(2) Ecology may conduct or require that a test be conducted using approved methods from 40 CFR parts 51, 60, 61 and 63 (in effect on February 20, 2001), or Ecology's Source Test Manual – Procedures for Compliance Testing. The permittee is required to provide platform and sampling ports. Ecology must be allowed to obtain a sample from any emissions unit. The permittee must be given the opportunity to observe the sampling and to obtain a sample at the same time.

v) No person must obstruct, hamper, or interfere with any such authorized representative while in the process of carrying out his official duties.

vi) Nothing in this condition must limit the ability of EPA to inspect or enter the premises of the permittee under Section 114 or other provisions of the FCAA.

[WAC 173-401-630(2)], [WAC 173-400-105(2), (4))], [RCW 70A.15.2500], [Order No. 25AQ-E039, issued 10/01/2025, Approval Condition 7], [40 CFR 60.8(e)], [Order No. PSD-92-02, 2nd amendment Issued 12/15/1998, Approval Conditions 6, 8, 15], [Order No. PSD-92-02 Second Amendment, Issued 12/15/1998, Approval Conditions 3 and 10]

g) Duty to Comply

The permittee must comply with all conditions of this chapter 173-401 operating permit. Any permit noncompliance constitutes a violation of chapter 70A.15 RCW and, for federally enforceable provisions, a violation of the FCAA. Such violations are grounds for enforcement action; for permit termination, revocation and re-issuance, or modification; or for denial of a permit renewal application.

[WAC 173-401-620(2)(a)], [Order No. 25AQ-E039, issued 10/01/2025, Approval Condition 7], [Order No. PSD-92-02, 2nd amendment Issued 12/15/1998, Approval Condition 8]

h) Duty to Provide Information

The permittee must furnish to Ecology, within a reasonable time, any information that Ecology may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee must also furnish to Ecology copies of records required to keep by this permit or, for information claimed as confidential, the permittee may furnish such records directly to Ecology along with a claim of confidentiality. Ecology must maintain confidentiality of such information in accordance with RCW 70A.15.2510.

No person must make any false material statement, representation or certification in any form, notice or required report. No person must render inaccurate any required monitoring device or method.

[WAC 173-401-620(2)(e)], [WAC 173-400-105(7), (8)]

i) Duty to Supplement or Correct Application

The permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application must promptly submit such supplementary facts or corrected information. The permittee must also provide additional information as necessary to address any requirements that become applicable to the source after the date a complete renewal application was submitted but prior to release of a draft permit.

[WAC 173-401-500(6)]

j) Need to Halt or Reduce Activity not a Defense

It must not be a defense for a permittee in an enforcement action to necessarily halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

[WAC 173-401-620(2)(b)]

k) Excess Emissions Due to an Emergency

The permittee may seek to establish that noncompliance with a technology-based[1] emission limitation under this permit was due to an emergency.[2] To do so, the permittee

[1] Technology-based emission limits are those established on the basis of emission reductions achievable with various control measures or process changes (e.g., a new source performance standard) rather than those established to attain a health based air quality standard.

[2] An "emergency" means any situation arising from sudden and reasonably enforceable events beyond the control of this source, including acts of God, which situation requires immediate corrective action to

must demonstrate the affirmative defense of emergency through properly signed, contemporaneous operating logs, or other relevant evidence that:

i) An emergency occurred and that the permittee can identify the cause(s) of the emergency.

ii) The permitted facility was being properly operated at the time of the emergency.

iii) During the emergency period, the permittee took all reasonable steps to minimize emission levels that exceeded the emission standards, or other requirements in this permit.

iv) The permittee submitted a notice of the emergency to Ecology within two working days of the time when emission limitations were exceeded due to the emergency. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.

[WAC 173-401-645]

l) Unavoidable Excess Emissions

Excess emissions determined to be unavoidable under the procedures and criteria in WAC 173-400-107 must be excused and not subject to penalty.

i) The permittee must have the burden of proving to Ecology that excess emissions were unavoidable. This demonstration must be a condition to obtaining relief under 1(l)(ii), 1(l)(iii), or 1(l)(iv).

ii) Excess emissions due to startup or shutdown conditions must be considered unavoidable provided the source reports as required under Condition 1(m)(i) and adequately demonstrates that the excess emissions could not have been prevented through careful planning and design and if a bypass of control equipment occurs, that such bypass is necessary to prevent loss of life, personal injury, or severe property damage.

iii) Excess emissions due to scheduled maintenance must be considered unavoidable if the source reports as required under Condition 1(m)(i) and adequately demonstrates that the excess emissions could not have been avoided through reasonable design, better scheduling for maintenance, or through better O&M practices.

iv) Excess emissions due to upsets must be considered unavoidable provided the source reports as required under Condition 1(m)(i) and adequately demonstrates that:

---

restore normal operation, and that causes this source to exceed a technology-based emission limitation under this permit, due to unavoidable increases in emissions attributable to the emergency. An emergency shall not include noncompliance to the extent caused by improperly designed equipment, lack of preventative maintenance, careless or improper operation, or operator error.

(1) The event was not caused by poor or inadequate design, operation, maintenance, or any other reasonably preventable condition.

(2) The event was not of a recurring pattern indicative of inadequate design, operation, or maintenance.

(3) The operator took immediate and appropriate corrective action in a manner consistent with good air pollution control practice for minimizing emissions during the event, taking into account the total emissions impact of the corrective action, including slowing or shutting down the emission unit as necessary to minimize emissions, when the operator knew or should have known that an emission standard or permit condition was being exceeded.

[WAC 173-400-107(3)]

m) Reporting

i) **Monthly Deviation Reports** The permittee must report deviations from permit conditions, including those attributable to upset conditions as defined in this permit, and include the following information: the time the deviation occurred, the duration of the deviation, the magnitude of the deviation in relation to the applicable limit, the probable cause of the deviation, and any corrective actions or preventive measures taken. Such deviations must be reported "promptly" to Ecology at the address included in this permit.

For deviations which represent a potential threat to human health or safety, or which the source believes to be unavoidable, "promptly" means as soon as possible, but in no case later than 12 hours after the deviation is discovered. Other deviations must be reported no later than 30 days after the end of the month during which the deviation is discovered. Upon request by Ecology, the permittee must submit a full written report including further details regarding the known causes, the corrective actions taken, and the preventative measures to take to minimize or eliminate the chance of recurrence. The source must maintain a contemporaneous record of all deviations. Responsible official certification in accordance with Condition 1.13.5 of monthly deviation reports must be included in each semi-annual monitoring report covering all deviation reports made during the previous six-month period.

[WAC 173-401-615(3)(b)], [WAC 173-400-107], [WAC 173-401-630(1)]

ii) **Semi-Annual Monitoring Reports** The permittee must submit reports of any required monitoring (i.e., Monitoring Recordkeeping and Reporting identified in Section 3) at least once every six months. Six-month periods must be twice each calendar year from January 1st through June 30th, and from July 1st through December 31st. Semi-annual monitoring reports must be due no later than 45 days following the end of each six-month period. The first semi-annual monitoring report submitted under this renewal AOP must include all information required to be submitted under the original AOP as well as any additional information required under the renewal AOP. All instances of deviations from permit requirements must be clearly identified in such reports. The report must include identification of all

months during which no deviations occurred. All required reports must be certified by a responsible official consistent with Condition 1(m)(vi).

[WAC 173-401-615(3)(a)]

iii) **Compliance Certifications** The permittee must submit a certification of compliance with permit terms and conditions at least once per calendar year. All certifications must be submitted no later than 45 days following the end of the certification period. Upon issuance of this final permit, a final compliance certification must be submitted under the original AOP for the period of time between the latest certification submitted and the renewal permit effective date. The first certification submitted under this renewal AOP must cover the period of time between the renewal permit effective date and the end of that calendar year. Ecology may require that compliance certifications be submitted more frequently for those emission units not in compliance with permit terms and conditions, or where more frequent certification is specified in the applicable requirement.

[WAC 173-401-630(5)(a)], [WAC 173-401-630(1)]

(1) The certification must describe and include the following:

(a) The permit term or condition that is the basis of the certification.

(b) The current compliance status.

(c) Whether compliance was continuous or intermittent.

(d) The methods used for determining compliance, currently and over the reporting period consistent with WAC 173-401-615(3)(a).

[WAC 173-401-630(5)(c)]

(2) All compliance certifications must be submitted to Ecology and EPA Region 10 at the respective addresses included in this permit.

(3) [WAC 173-401-630(5)(d)]

(4) The permittee need not certify compliance for insignificant emission units or activities.

(5) [WAC 173-401-530(2)(d)]

(6) All compliance certifications must include certification by a responsible official in accordance with Condition 1(m)(v).

(7) For the purpose of submitting compliance certifications, or establishing whether or not a person has violated or is in violation of any requirement of this permit, nothing must preclude the use, including the exclusive use, of any credible evidence or information, relevant to whether a source would have been in compliance with applicable requirements if the appropriate performance or compliance test had been performed.

[40 CFR 52.33(a)], [40 CFR 60.11(g)]

iv) Emission Inventory

The permittee must submit an inventory of actual emissions from the source for each calendar year. The inventory must include segmented stack and fugitive emissions of TSP, PM-10, SO2, CO, NOX, lead, and VOC's, and must be submitted to Ecology no later than April 15th of the following year.

Emission inventories must be entered digitally to the Ecology's Washington Emissions Inventory Repository Database. A signed certification, stating that the inventory has been entered into the database, must be sent to:

Air Quality AOP Compliance Assurance Specialist
Department of Ecology
4601 N. Monroe Street
Spokane, WA 99205-1295

OR AS DIRECTED.

v) **Greenhouse Gas Reporting**

If the permittee emits 10,000 metric tons of GHGs or more per calendar year, as defined under WAC 173-441-020(1)(g), reporting of GHG to Ecology is mandatory. (Note: WAC 173-441-030(5) details reporting requirements for facilities which historically exceed the threshold, but currently have lower CO2e emissions.)

The permittee must develop a written GHG monitoring plan in accordance with WAC 173-441-050(6)(e). The permittee must revise the GHG monitoring plan as needed to reflect changes in processes, monitoring instrumentation, and quality assurance procedures; or to improve procedures for the maintenance and repair of monitoring systems to reduce the frequency of monitoring equipment downtime.

Reports must meet the requirements of WAC 173-441-050, and include the annual emissions of the GHGs listed in WAC 173-441-040 from source categories listed in WAC 173-441-120. The annual GHG report must be submitted electronically in accordance with the requirements of WAC 173-441-050 and 173-441-060 and in a format specified by Ecology. Report submission due dates are:

(1) Facilities required to report GHG emissions to the EPA under 40 CFR Part 98 must submit a report to Ecology no later than March 31st of each calendar year for GHG emissions in the previous calendar year.

(2) Facilities not required to report GHG emissions to the EPA under 40 CFR Part 98 must submit a report to Ecology no later than October 31st of each calendar year for GHG emissions in the previous calendar year.

All requests, notifications, and communications to Ecology pursuant GHG emissions reporting, other than submittal of the annual GHG report, must be submitted to the following address:

Greenhouse Gas Report
Air Quality Program
Department of Ecology

P O Box 47600
Olympia, WA 98504-7600

The permittee must submit a revised annual GHG report within 45 days of discovering that an annual GHG report that the person previously submitted contains one or more substantive errors. A substantive error is an error that impacts the quantity of GHG emissions reported or otherwise prevents the reported data from being validated or verified. The revised report must correct all substantive errors.

Ecology may notify the permittee in writing that an annual GHG report previously submitted contains one or more substantive errors. Such notification will identify each such error. The permittee must, within 45 days of receipt of the notification, either resubmit the report that, for each identified substantive error, corrects the identified substantive error (in accordance with the applicable requirements of this permit) or provide information demonstrating that the previously submitted report does not contain the identified substantive error or that the identified error is not a substantive error.

[WAC 173-441-050; WAC 173-441-100]

(3) The Permittee must maintain records (currently 10 years) in accordance with WAC 173-441-050, retaining, at a minimum, the following:

(a) A list of all units, operations, processes, and activities for which GHG emissions were calculated.

(b) The data used to calculate the GHG emissions for each unit, operation, process, and activity, categorized by fuel or material type. These data include, but are not limited to, the following information:

(i) The GHG emissions calculations and methods used, as required by WAC 173-441-120.

(ii) Analytical results for the development of site-specific emissions factors.

(iii) The results of all required analyses for high heat value, carbon content, and other required fuel or feedstock parameters.

(iv) Any facility operating data or process information used for the GHG emission calculations.

(c) Copies of the annual GHG reports.

(d) Missing data computations. For each missing data event, also retain a record of the cause of the event and the corrective actions taken to restore malfunctioning monitoring equipment.

(e) The results of all required certification and quality assurance tests of continuous monitoring systems, fuel flow meters, and other instrumentation used to provide data for the GHGs reported under this chapter.

(f) Maintenance records for all continuous monitoring systems, flow meters, and other instrumentation used to provide data for the GHGs reported under this chapter.

[WAC 173-441-050(6)]

(g) All costs of activities associated with administering the reporting program, as described in RCW 70A.15.2200(2), are fee eligible. The permittee must pay a reporting fee for each year they submit a report to Ecology.

[WAC 173-441-110]

vi) **Submittals** Reports, test data, monitoring data, notifications, certifications, and applications (including requests for renewal) must be submitted to Ecology at the address included 1(m)(iv). Any document submitted to Ecology pursuant to this permit must contain certification of truth, accuracy, and completeness by a responsible official. All certifications must state that *"based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate and complete"*. The permittee must promptly, upon discovery, report to Ecology any material error or omission in these records, reports, plans or other documents.

[WAC 173-401-520], [WAC 173-401-500(6)]

n) Severability

If any provision of this permit, or application of any provision of this permit, is held to be invalid, all unaffected provisions of the permit must remain in effect and be enforceable.

[WAC 173-401-620(2)(h)], [RCW 70A.15.9003]

o) Administrative Permit Amendments

i) An administrative permit amendment is a permit revision that:

(1) Allows for a change in ownership or operational control of this source where the permitting authority has determined that no other change in this permit is necessary and provided that a written agreement containing a specific date for transfer of permit responsibility, coverage, and liability between the current and new permittee has been submitted to Ecology.

(2) Corrects typographical errors within the permit.

(3) Identifies a change in the name, address, or phone number of any person identified in the permit, or provides for a similar minor administrative change at the source.

(4) Requires more frequent monitoring or reporting by the permittee.

(5) Incorporates into the permit the terms, conditions, and provisions from orders approving notice of construction applications processed under an EPA-approved program, provide that such a program meets procedural requirements substantially equivalent to the requirements of WAC 173-401-700, 173-401-725,

and 173-401-800 that would be applicable to the change if it were subject to review as a permit modification, and compliance requirements substantially equivalent to those contained in WAC 173-401-600 through 173-401-650.

ii) The source may implement the changes addressed in the request for an administrative amendment immediately upon submittal of the request.

The permitting authority must, upon taking final action granting a request for an administrative permit amendment, allow coverage by the permit shield in WAC 173-401-640 for administrative permit amendments made pursuant to Condition 1(o)(i)(1).

[WAC 173-401-720]

p) Permit Actions

This operating permit may be modified, revoked, reopened, and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and re-issuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.

[WAC 173-401-620(2)(c)]

q) Reopening for Cause

i) Ecology will reopen and revise this permit as necessary to remedy deficiencies in the following circumstances:

(1) Additional requirements under the FCAA become applicable to a major source three or more years prior to the expiration date of this permit. Such a reopening must be completed no later than 18 months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the expiration date of this permit, unless the original permit or any of its terms and conditions have been extended pursuant to WAC 173-401-620(2)(j).

(2) Ecology or the Administrator determines that this permit contains a material mistake or inaccurate statements were made in establishing the emissions standards or other terms or conditions of this permit.

(3) Ecology or the Administrator determines that the permit must be revised or revoked to assure compliance with the applicable requirements.

ii) Proceedings to reopen and issue this permit must follow the same procedures as apply to initial permit issuance and must affect only those parts of this permit for which cause to reopen exists. Such reopening must be made as expeditiously as practicable.

iii) Reopening must not be initiated before a notice of intent to reopen is provided to the permittee by Ecology at least 30 days in advance of the date that this permit is to be reopened, except that Ecology may provide a shorter time period in the case of an emergency.

iv) All permit conditions remain in effect until such time as Ecology takes final action.

[WAC 173-401-730]

r) Off-Permit Changes

The permittee is allowed to make certain changes that are not specifically addressed or prohibited by this permit without a permit revision. All such changes must meet the following conditions:

i) The proposed changes must not weaken the enforceability of any existing permit conditions.

ii) Each such change must meet all applicable permit requirements and must not violate any existing permit term or condition.

iii) Before or contemporaneously with making the permit change, the permittee must provide written notice to Ecology and EPA Region 10 at the respective addresses included in this permit. Such written notice must describe each such change, including the date, any change in emissions or pollutants emitted and any applicable requirements that would apply as a result of the change.

iv) The change must not qualify for the permit shield under Condition 1(a).

v) The permittee must record all changes that result in emissions of any regulated air pollutant subject to any applicable requirement, but not otherwise regulated under this permit, and the emissions resulting from those changes. The record must reside at the permitted facility.

vi) A source making a change under this section must comply with the preconstruction review requirements established pursuant to Condition 1(t).

[WAC 173-401-724]

s) Changes not Requiring Permit Revisions

i) Section 502(b)(10) changes. The permittee is authorized to make Section 502(b)(10) changes, as defined in WAC 173-401-200(28), without a permit revision, providing the conditions included below are met. The permit shield as described in Condition 1(a) must not apply to any change made pursuant to this paragraph.

(1) The proposed changes are not Title I (FCAA) modifications.

(2) The proposed changes do not result in emissions which exceed those allowable under the permit, whether expressed as a rate of emissions, or in total emissions.

(3) The proposed changes do not alter permit terms that are necessary to enforce limitation on emissions from units covered by the permit.

(4) The facility provides Ecology and EPA with written notification at least seven days prior to making the proposed changes except that written notification of a change

made in response to an emergency must be provided as soon as possible after the event.

The written notification must include a brief description of the change within the permitted facility, the date on which the change will occur, any change in emissions, and any permit term or condition that is no longer applicable as a result of the change.

ii) **Changes related to Emissions trading under an emissions cap.** Pursuant to Condition 1(s)(i), the permittee is authorized to trade increases and decreases in emissions in the permitted facility, where Washington's state implementation plan (SIP) provides for such emissions trades without requiring a permit revision. This provision is available in those cases where the permit does not already provide for such emissions trading. Such changes must be subject to the following:

(1) The written notification required under Condition 1(s)(i)(4) must include such information as may be required by the provision in the Washington SIP authorizing the emissions trade, including at a minimum, when the proposed change will occur, a description of each such change, any change in emissions, the permit requirements with which the source will comply using the emissions trading provisions of the Washington SIP, and the pollutants emitted subject to the emissions trade. The notice must also refer to the provisions with which the source will comply in the applicable implementation plan and that provide for the emissions trade. The notification must state how any increases or decreases in emissions will comply with the terms and conditions of the permit. (The permit shield described under Condition 1(a) must extend to terms and conditions that allow such increases and decreases.)

(2) The permit shield described in Condition 1(a) must not extend to any change made under this paragraph. Compliance with the permit requirements that the source will meet using the emissions trade must be determined according to requirements of the applicable implementation plan authorizing the emissions trade.

(3) Upon the request of the permit applicant, Ecology must issue permits that contain terms and conditions, including all terms required under WAC 173-401-600 through 173-401-630 to determine compliance, allowing for the trading of emissions increases and decreases in Chapter 173-401 WAC source solely for the purpose of complying with a federally enforceable emissions cap that is established in the permit independent of otherwise applicable requirements. The permit applicant must include in its application proposed replicable procedures and permit terms that ensure the emissions trades are quantifiable and enforceable. The emissions trading provision must not be applied to any emissions units for which emission are not quantifiable or for which there are no replicable procedures to enforce the emissions trades. The permit must also require compliance with all applicable requirements.

(4) A source making a change under this section must comply with applicable preconstruction review requirements established pursuant to Condition 1(t).

(5) No permit revision must be required, under any approved economic incentives, marketable permits, and other similar programs or processes for changes that are provided for in this permit such as emissions trading.

[WAC 173-401-722]; [WAC 173-401-620(2)(g)]

t) New Source Review

The permittee must not construct new sources or make modifications required to be reviewed under WAC 173-400-110, WAC 173-400-113, WAC 173-400-141, or WAC 173-460 before the permittee obtains written final approval from Ecology in accordance with those regulations, pays the appropriate fees required by WAC 173-400-116, and pays the cost of public notice described in WAC 173-400-171.

[WAC 173-400-110]; [WAC 173-400-113]; [WAC 173-400-116]; [WAC 173-400-720]; [WAC 173-400-171]; [WAC 173-460]; RCW 70A.15.2210]

u) Replacement or Substantial Alteration of Emission Control Technology

Prior to replacing or substantially altering emission control technology subject to review under WAC 173-400-114, the permittee must file for and obtain approval from Ecology according to that regulation. The permittee must pay the appropriate fees required by WAC 173-400-045(4) prior to commencing construction.

[WAC 173-400-045(4], [WAC 173-400-114], [RCW 70A.15.2220]

v) Operational Flexibility

i) In the event that an emission unit is not operated during a period equal to or greater than the monitoring period designated, no monitoring is required. Recordkeeping and reporting must note the reason why and length of time that the emission unit was not operated.

ii) The permittee did not propose any further alternative operating scenarios.

[WAC 173-401-650]

w) Permit Appeals

You have a right to appeal this Air Operating Permit to the Pollution Control Hearings Board (PCHB) within 30 days of the date of receipt. 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 Air Operating Permit :

- File your notice of appeal and a copy of this Air Operating Permit with the PCHB (see filing information below). “Filing” means actual receipt by the PCHB during regular

business hours as defined in WAC 371-08-305 and -335. "Notice of appeal" is defined in WAC 371-08-340.

- Serve a copy of your notice of appeal and this Air Operating Permit t of Ecology by mail, in person, or by email (see addresses below).

You must also comply with other applicable requirements in chapters 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://eluho.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

E-Mail Address:

ecologyappeals@ecy.wa.gov

x) Federal Chlorofluorocarbons (CFC) Requirements – Title VI of the FCAA

i) The permittee must comply with the following standards for recycling and emissions reductions pursuant to 40 CFR 82, Subpart F, except as provided for Motor Vehicle Air Conditioners (MVACs) in subpart B

(1) Persons opening appliances for maintenance, service, repair or disposal must comply with the required practices pursuant to 40 CFR 82.156.

(2) Equipment used during the maintenance, service, repair or disposal must comply with the standards for recycling and recovery equipment pursuant to 40 CFR 82.158.

(3) Persons performing maintenance, service, repair or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR 82.161.

(4) Persons disposing of small appliances, MVACs, and MVAC-like appliances must comply with recordkeeping requirements pursuant to 40 CFR 82.166. ("MVAC-like appliance" is defined at 40 CFR 82.152.)

(5) Persons owning commercial or industrial process refrigeration equipment must comply with the leak repair requirements pursuant to 40 CFR 82.156.

(6) Owners/operators of appliances normally containing 50 or more pounds of refrigerant must keep servicing records documenting the date and type of service, as well as the quantity of refrigerant added. The owner/operator must keep records of refrigerant purchased and added to such appliances in cases where owners add their own refrigerant. Such records should indicate the date(s) when refrigerant is added pursuant to 40 CFR 82.166.

(7) Persons conducting maintenance, service, repair, or disposal of appliances must follow the prohibitions pursuant to 40 CFR 82.154.

(8) Person performing maintenance, service, repair, or disposal of appliances must certify to the Administrator that such person has acquired certified recovery of recycling equipment pursuant to 40 CFR 82.162.

ii) If the permittee manufactures, transforms, imports, or exports a Class I or Class II substance, the permittee is subject to all the requirements as specified in 40 CFR 82, Subpart A – Production and Consumption Controls.

iii) If the permittee performs a service on monitor (fleet) vehicles and when this service involves ozone depleting substance refrigerant in the MVAC, the permittee is subject to all applicable requirements as specified in 40 CFR 82, Subpart B – Servicing of Motor Vehicle Air Conditioners.

iv) The permittee must be allowed to switch from any ozone depleting substance to any alternative that is listed in the Significant New Alternative Program promulgated pursuant to 40 CFR 82, Subpart G – Significant New Alternative Policy Program.

[40 CFR 82], [RCW 70A.15.6410], [RCW 70A.15.6420]

y) Reasonably Available Control Technology (RACT)

Emission standards and other requirements contained in rules or regulatory orders in effect at the time of operating permit issuance or renewal must be considered RACT for the purpose of permit issuance or renewal. RACT determinations under Section 8, Chapter 252, Laws of 1993 must be incorporated into an operating permit as provided in WAC 173-401-730.

[WAC 173-401-605(3)], [RCW 70A.15.2230]

z) Compliance Schedules

The permittee must continue to comply with applicable requirements with which it is currently in compliance. The permittee must meet applicable requirements on a timely basis that become effective during the permit term.

[WAC 173-401-510(2)(h)(iii)(A)], [WAC 173-401-510(2)(h)(iii)(B)]

aa) Recordkeeping

i) The permittee must keep records of required monitoring information that includes, where applicable, the following:

(1) The date, place, and time of the sampling or measurements.

(2) The date(s) analyses were performed.

(3) The company or entity that performed the analysis.

(4) The analytical techniques or methods used

(5) The results of such analyses.

(6) The operating conditions as existing at the time of sampling or measurement.

[WAC 173-401-615(2)(a)]

ii) The permittee must keep records describing changes made at the source that result in emissions of a regulated air pollutant subject to an applicable requirement, but not otherwise regulated under the permit, and the emissions resulting from those changes.

[WAC 173-401-615(2)(b)]

iii) The permittee must retain records of all required monitoring data and support information for a period of at least five years from the date of the monitoring sample, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart recordings from continuous monitoring instrumentation, and copies of all reports required by this permit.

[WAC 173-401-615(2)(c)]

iv) All required recordkeeping must be available to Ecology in accordance with Condition 1.6.

[WAC 173-401-630(2)(b)], [40 CFR 60.7(b), 60.7(f)], [Order No. 21AQ-E021, issued 03/08/2021, approval condition 5]

bb) General Obligation

Nothing in this permit must alter or affect the following:

i) The provisions of FCAA Section 303 (emergency orders), including the authority of EPA under that section.

ii) The liability of an owner or operator of a source for any violation of applicable requirements prior to or at the time of permit issuance.

iii) The applicable requirements of the acid rain program, consistent with FCAA Section 408(a).

iv) The ability of EPA to obtain information from a source pursuant to FCAA Section 114.

v) The ability of Ecology to establish or revise requirements for the use of reasonably available control technology (RACT) as provided in Chapter 252, Laws of 1993.

[WAC 173-401-640(4)]

cc) Permit Duration

This permit is issued for a fixed term of five years. The right to operate this source terminates with the expiration of this permit unless a timely and complete renewal application (as outlined in WAC 173-401-510) is submitted at least 12 months, but no greater than 18 months prior to the date of permit expiration. The application must be sent to Ecology at the address included in Condition 1(m)(iv).

A complete renewal application is due no later than MONTH DATE YEAR.

Upon receipt of a timely and complete application for renewal, the source may continue to operate subject to final action by Ecology on the renewal application. This allowance must cease to apply if, subsequent to a completeness determination, the applicant fails to submit by the deadline specified in writing by Ecology, any additional information identified as being needed to process the application.
[WAC 173-401-610; 173-401-710]

dd) Demolition and Renovation (asbestos)

Prior to, during, and after conducting any activity to which 40 CFR 61, Subpart M – National Emission Standard for Asbestos, applies, the permittee must comply with the requirements of that rule. Such activities include notification, demolition, renovation, asbestos stripping or removal, installing or reinstalling insulation, manufacturing of fabricating certain items, spraying of certain materials, constructing roadways of certain materials, or disposal.

[40 CFR 61, Subpart M], [WAC 173-400-075(1)]

ee) Source Testing Requirements

Performance tests must be conducted and data reduced in accordance with the test methods and procedures contained in each applicable requirement. Unless specified in the applicable requirement, each source test must consist of three test runs of at least one hour each.

Compliance with emission limits must be based on the average of three runs. In the event that a sample is accidentally lost, or conditions occur in which one of the three runs must be discontinued because of forced shutdown, failure of an irreplaceable portion of the sample train, extreme meteorological conditions, or other circumstances, beyond the owner or operator's control, compliance may—upon Ecology approval—be determined using the arithmetic mean of the results of the two other runs.

Ecology approval is required for changes in methodology, use of alternative test methods, or shorter sampling times and smaller sample volumes. Performance tests must be conducted under conditions specified by Ecology as representative of normal performance of the affected facility.

Operations during periods of startup, shutdown, and malfunction must not constitute conditions representative of normal performance for the purpose of a performance test.

The permittee must provide records necessary to determine the conditions during performance tests.

The permittee must provide at least 30 days prior notice of any performance test. If source testing is delayed due to operational problems or other issues beyond control of the permittee, Ecology must be notified as soon as possible, and the test rescheduled by mutual agreement.

The permittee must provide, or cause to be provided, performance testing facilities as follows:

i) Sampling ports adequate for the proposed test methods.

ii) Safe sampling platforms and safe access to sampling platforms.

iii) Utilities for sampling and testing equipment.

Source test reports must be submitted to Ecology within 60 days of completion of testing.

[Order No. 25AQ-E039, issued 10/01/2025, approval condition 5], [PSD-92-02, issued 1/7/1999, Condition 3]

2. Permit Requirements

Until this permit expires, is modified or revoked, this permittee is authorized to operate the processes outlined in Sections 2.1 through 2.4. These processes are subject to the conditions included in Sections 2.1, through 2.4, to the MRRR's listed in Section 3. Monitoring, Recordkeeping, and Reporting Requirements, and to other terms and conditions specified in this permit.

The column entitled **Description** in each table contains only a summary/paraphrase of the condition, emission standard or work practice. The condition, emission standard, or work practice itself is the enforceable requirement and should be referenced for actual language.

Condition numbers that are denoted with an asterisk indicate that streamlining of an identical or less stringent requirement has taken place and is described in Section 12.0 of the Statement of Basis.

Testing Requirements

Although there are many conditions with no on-going testing requirements, Ecology retains the authority to conduct or require that testing be conducted at the facility with respect to these conditions per WAC 173-400-105(4). Identification of the appropriate test method is necessary

to make emission limits fully enforceable. Where the underlying applicable requirement does not specify the test method, Ecology has done so in this permit.

[WAC 173-401-615(1)(a)], [WAC 173-401-630(1)], [WAC 173-400-105(4)]

2.1 Section No.1, Facility Wide

This section is applicable and enforceable with respect to all emission units source wide, including those emission units in Sections 2.2 through 2.4. Facility-wide emission limitations apply to insignificant emission units, however the monitoring, recordkeeping and reporting requirements in this section do not. The permittee is not required to certify compliance under Section 1.13.3 for insignificant emission units.

TABLE 2.1

Condition Number	Condition, Emission Standard, or Work Practice	Enforceability (Federal = F) (State = S)	Description	Testing	MRRR Reference
2.1.1	WAC 173-400-040(1), (1)(a), and (1)(b) WAC 173-400-040(1), (1)(a), and (1)(b)	F S	Visible emissions must not exceed 20% opacity for more than three minutes in any one hour	RM9A	**5M**
2.1.2	WAC 173-400-060	F	General process units are required to meet all applicable provisions of WAC 173-400-040 and emissions of particulate material from any operation must not exceed 0.1 grain/dscf of exhaust gas	RM5	**5M**
2.1.3	WAC 173-400-040(2)	S	Particulate matter must not be deposited beyond the property in sufficient quantity to interfere unreasonably with the use and enjoyment of other's property		**3M**
2.1.4	WAC 173-400-040(3)(a), (8)(a) WAC 173-400-040(3)(a), (8)(a)	F S	The source must perform maintenance to minimize emissions and take reasonable precautions to prevent fugitive dust from becoming airborne		**3M**
2.1.5	WAC 173-400-040(3(a), (8)(a)	S	Fugitive dust control measures must be taken to prevent fugitive emissions		**5M**
2.1.6	WAC 173-400-040(4)	S	Any producer of an odor which may unreasonably interfere with any other property owner's use and enjoyment of his property must reduce these odors to a reasonable minimum		**3M**

Condition Number	Condition, Emission Standard, or Work Practice	Enforceability (Federal = F) (State = S)	Description	Testing	MRRR Reference
2.1.7	WAC 173-400-040(5) WAC 173-400-040(5)	F S	No person must cause or permit the emission of any air contaminant if it is detrimental to the health, safety, or welfare of any person, or causes damage to property or business		**3M**
2.1.8	WAC 173-400-040(7) WAC 173-400-040(7)	F S	No person must conceal or mask an emission of an air contaminant		**1M**
2.1.9	WAC 173-400-200(2) WAC 173-400-200(2)	F S	No source may use dispersion techniques or excess stack height to meet ambient air quality standards or PSD increment limitations		**1M**
2.1.10	WAC 173-400-205 WAC 173-400-205	F S	Varying the rate of emission of a pollutant according to atmospheric conditions is prohibited, except as directed according to air pollution episode regulations		**1M**
2.1.11	RCW 70A.15.1070	S	Causing air pollution in violation of Chapter 70A.15 RCW is unlawful		**1M**
2.1.12	Chapter 173-425 WAC – Restriction on Open Burning	F	Open burning is subject to restrictions		**2M**
2.1.13	WAC 173-400-040 (RCW 70A.15.2230(1))	F/S	All emissions units are required to use RACT		**4M**
2.1.14	40 CFR 60.5397a 40 CFR 60.5420a	F	Required monitoring & recordkeeping for fugitive emissions.		**10M**

2.2 Section No.2, Compressor Units 7D and 7E (Solar Titan 130 Gas Turbines)

TABLE 2.2

Condition Number	Condition, Emission Standard, or Work Practice	Enforceability (Federal = F) (State = S)	Description	Testing	MRRR Reference
2.2.1	Order No. 25AQ-E039, issued 10/01/2025, Approval Condition 2.b.i.6.	F	Opacity must not exceed 10%, averaged over a six minute period	RM 9	**5M**
2.2.2	Order No. 25AQ-E039, issued 10/01/2025, Approval Condition 7.a WAC 173-400-040 (3)	F	No visible emissions must be allowed beyond the property line	RM 9 RM 22	**3M** **5M**
2.2.3	Order No. 25AQ-E039, issued 10/01/2025, Approval Condition 2.b.i.1.A, 2.b.i.2.A, 2.b.i.3.A 40 CFR 60.8(a), (b), (c), (d), (f), 60.332(d), 60.335(b)	F	**Normal Load:** NO_X emissions must not exceed 15 ppm @ 15% O_2 and ISO conditions (one-hr average) NO_X emissions limited to 44.38 tons per year (tpy) each (12 month rolling average) **Start-up/Shutdown:** NO_x 0.15 tpy each, 12-month averaged rolled monthly	RM 20	**7M, 8M, 10M, 11M**
2.2.4	Order No. 25AQ-E039, issued 10/01/2025, Approval Condition 2.b.i.1.B, 2.b.i.2.B, 2.b.i.3.B	F	**Normal Load:** CO emissions must not exceed 25 ppm volume basis @ 15% O2 at normal load conditions CO emissions must not exceed 45.03 tons per year each **Start-up/Shutdown:** CO 3.23 tpy each, 12-month average rolled monthly	RM 10	**8M, 10M, 11M**

Condition Number	Condition, Emission Standard, or Work Practice	Enforceability (Federal = F) (State = S)	Description	Testing	MRRR Reference
2.2.5	Order No. 25AQ-E039, issued 10/01/2025, Approval Condition 2.b.i.1.C, 2.b.i.2.C, 2.b.i.3.C	F	**Normal Load:** VOC emissions must not exceed 5 ppm volume @ 15% O_2, one-hr average. VOC emissions must not exceed 5.14 tpy each **Start-up/Shutdown:** VOC 0.75 tpy each, 12-month average rolled monthly		**8M, 10M**
2.2.6	Order No. 25AQ-E039, issued 10/01/2025, Approval Condition 2.b.i.4	F	SO_2 emissions must not exceed 0.6 tpy, 12-month average rolled monthly		**8M, 10M**
2.2.7	Order No. 25AQ-E039, issued 10/01/2025, Approval Condition 2.b.i.5	F	PM and PM_{10} emissions must not exceed 0.1 grains/dscf PM and PM_{10} emissions must not exceed 5.52 tpy of filterable plus condensible, 12-month average rolled monthly	RM 5 & 202	**8M, 10M**
2.2.8	Order No. 25AQ-E039, issued 10/01/2025, Approval Condition 1.b.i.	F	Each Unit 7D and 7E must be limited to 22,205 horsepower (23,465 ISO)		**2M**
2.2.9	Order No. 25AQ-E039, issued 10/01/2025, Approval Condition 1.b.ii.	F	7D and 7E must be limited to the use of natural gas		**2M**
2.2.10	Order No. 25AQ-E039, issued 10/01/2025, Approval Condition 1.b.iii	F	Supplied Natural Gas must maintain a sulfur content of no more than 20 grains per 100 scf as determined by the GTN FERC gas tariff.		**10M**

Condition Number	Condition, Emission Standard, or Work Practice	Enforceability (Federal = F) (State = S)	Description	Testing	MRRR Reference
2.2.11	Order No. 25AQ-E039, issued 10/01/2025, Approval Condition 1.b.iv	F	7D and 7E are limited to operate in Normal Operation and Start-up/Shutdown modes. (see Appendix B)		
2.2.12	Order No. 25AQ-E039, issued 10/01/2025, Approval Condition 1.b.iv.3.A	F	Operation in SoLoNOx mode must be in conjunction with Solar's dry low NOx combustor technology (with PACO – Pilot Active Control Technology)		
2.2.13	Order No. 25AQ-E039, issued 10/01/2025, Approval Condition 1.b.iv.3.B	F	Operation of either Turbine in SoLoNOx mode is not permitted above 0°F at any time		
2.2.14	Order No. 25AQ-E039, issued 10/01/2025, Approval Condition 1.b.iv.3.C	F	Operation of either Turbine in SoLoNOx mode is not permitted below -20°F at any time		
2.2.15	Order No. 25AQ-E039, issued 10/01/2025, Approval Condition 1.b.iv.3.D	F	Operation of either Turbine in SoLoNOx mode is not permitted below 50 percent load at any time		
2.2.16	Order No. 25AQ-E039, issued 10/01/2025, Approval Condition 1.b.iv.3.E	F	No more than 200 hours of < 0°F per Turbine, per year, rolled yearly		

2.3 Section No.3, Compressor Unit 7C (Cooper Rolls Coberra 6000 RB-211 Gas Turbine)

TABLE 2.3

Condition Number	Condition, Emission Standard, or Work Practice	Enforceability (Federal = F) (State = S)	Description	Testing	MRRR Reference
2.3.1	Order No. 25AQ-E039, issued 10/01/2025, Approval Condition 2.a.i.	F	Opacity must not exceed 10%, averaged over a six minute period	RM 9	**5M**
2.3.2	Order No. 25AQ-E039, issued 10/01/2025, Approval Condition 7.a WAC 173-400-040 (3)	F	No visible emissions must be allowed beyond the property line	RM 9 RM 22	**3M** **5M**
2.3.3	Order No. PSD-92-02 2nd amendment Issued 12/15/1998 Approval Condition 1 40 CFR 60.8(a), (b), (c), (d), (f), 60.332(d), 60.335(b)	F	NO_X emissions must be ≤ 42 ppm @ 15% O_2 and ISO conditions (24-hr rolling average) except during turbine idle conditions.	RM 20	**7M, 9M, 10M, 11M**
2.3.4	Order No. PSD-92-02 2nd amendment Issued 12/15/1998 Approval Condition 1		NO_X emissions must not exceed 236 tons per year.		**6M**
2.3.5	Order No. 25AQ-E039, issued 10/01/2025, Approval Condition 2.a.ii. Order No. PSD-92-02 2nd amendment Issued 12/15/1998 Approval Condition 2	F S	CO emissions must not exceed 50 ppm volume basis @ 15 % O_2 at full load conditions	RM 10	**9M, 10M, 11M**

Condition Number	Condition, Emission Standard, or Work Practice	Enforceability (Federal = F) (State = S)	Description	Testing	MRRR Reference
2.3.6	Order No. 25AQ-E039, issued 10/01/2025, Approval Condition 2.a.ii. Order No. PSD-92-02 2nd amendment Issued 12/15/1998 Approval Condition 2	F	CO emissions must not exceed 173 tons per year		**9M**
2.3.7	40 CFR 60.333(a), (b), 334(h)(1),(3)(i),	F	Exhaust gases must contain ≤ 0.015 % SO2 by volume @ 15% O2 (dry), and fuels with sulfur content greater than 0.8 percent by weight must not be combusted	RM 6	**10M**
2.3.8	Order No. 25AQ-E039, issued 10/01/2025, Approval Condition 1.a.i.1	F	Unit 7C must be limited to 39,700 horsepower (ISO)		**2M**
2.3.9	Order No. 25AQ-E039, issued 10/01/2025, Approval Condition 1.a.ii.2	F	Natural Gas consumption for Unit 7C must be limited to 433,400 cubic feet per hour		**2M**
2.3.10	Order No. PSD-92-02 2nd amendment Issued 12/15/1998 Approval Condition 1	F	The idling period must not exceed 30 hours per month		**10M**
2.3.11	40 CFR 60.7(a)(4),	F	Any modification to plant or operating procedures must be reported to Ecology 60 days prior to such modification		**12M**
2.3.12	Order No. 25AQ-E039, issued 10/01/2025, Approval Condition 4	F	Approval Order and O&M Manual must be in the working vicinity and available for Ecology review		**2M**

Condition Number	Condition, Emission Standard, or Work Practice	Enforceability (Federal = F) (State = S)	Description	Testing	MRRR Reference
2.3.13	Order No. 25AQ-E039, issued 10/01/2025, Approval Condition 3 Order No. PSD-92-02 2nd amendment Issued 12/15/1998 Approval Condition 2 40 CFR 60.11(d)	F	O&M of Unit 7C must be conducted in a manner consistent with the NOC and PSD applications and O&M Manual, and in a manner consistent with good air pollution control practice for minimizing emissions. O&M manuals for all equipment that has the potential to affect emissions must be followed.		**4M, 13M**
2.3.14	Order No. 25AQ-E039, issued 10/01/2025, Approval Condition 7.b Order No. PSD-92-02 Second Amendment 2nd amendment Issued 12/15/1998 Approval Condition 7	F F	Orders No. 25AQ-E039 and PSD-92-02 become void if operation of Unit 7C is discontinued for 18 months		**7M**

2.4 Section No.4, Auxiliary Power Generator (Caterpillar Model G3512)

TABLE 2.4

Condition Number	Condition, Emission Standard, or Work Practice	Enforceability (Federal = F) (State = S)	Description	Testing	MRRR Reference
2.4.1	Order No. 25AQ-E039, issued 10/01/2025, Approval Condition 2.c.iii	F	Visible emissions must be no more than 10% during normal operation	RM 9	**5M**
2.4.2	Order No. 25AQ-E039, issued 10/01/2025, Approval Condition 2.c.iv	F	PM emissions must not exceed 0.13 lbs/hr (filterable plus condensable portions)	RM 5 and RM 202	**6M**
2.4.3	Order No. 25AQ-E039, issued 10/01/2025, Approval Condition 2.c.ii	F	CO emissions must not exceed 16.11 lbs/hr	RM 10	**6M**
2.4.4	Order No. 25AQ-E039, issued 10/01/2025, Approval Condition 2.c.i	F	NOX emissions must not exceed 8.06 lbs/hr	RM 7E	**6M**
2.4.5	Order No. 25AQ-E039, issued 10/01/2025, Approval Condition 1.c.iv	F	Operating hours must not exceed 500 per 12 consecutive months		**14M**
2.4.6	Order No. 25AQ-E039, issued 10/01/2025, Approval Condition 1.c.iii	F	Generator must be equipped with an operable, non-resetting hour meter		**14M**
2.4.7	Order No. 25AQ-E039, issued 10/01/2025, Approval Condition 4	F	Approval Order and O&M Manual must be available to the employees in direct operation of the generator and available for Ecology review		**2M**

Condition Number	Condition, Emission Standard, or Work Practice	Enforceability (Federal = F) (State = S)	Description	Testing	MRRR Reference
2.4.8	Order No. 25AQ-E039, issued 10/01/2025, Approval Condition 3	F	O&M manual must be updated to reflect any modifications to the equipment or operating procedures.		**14M**
2.4.9	Order No. 25AQ-E039, issued 10/01/2025, Approval Condition 4	F	Operation of the generator must be conducted in accordance with the O&M manual and the NOC application		**4M**
2.4.10	Order No. 25AQ-E039, issued 10/01/2025, Approval Condition 7.b	F	Order No. 21AQ-E021 becomes void if operation of the generator is discontinued for 18 months (unless otherwise approved by Ecology).		**14M**
2.4.11	40CFR 63.6640(f)(1) WAC 173-400-075	F	There is no time limit on the use of emergency stationary RICE in emergency situations.		
2.4.12	40CFR 63.6640(f)(2)(i)-(iii) WAC 173-400-075	F	The auxiliary generator engine may be operated for up to 100 hours per year for the purpose of maintenance checks and readiness testing, emergency demand response and periods of deviation in voltage or frequency.		**14M**

Condition Number	Condition, Emission Standard, or Work Practice	Enforceability (Federal = F) (State = S)	Description	Testing	MRRR Reference
2.4.13	40CFR 63.6640(f)(4) WAC 173-400-075	F	The auxiliary generator engine may be operated for up to 50 hours per year in non-emergency situations. The 50 hours are counted towards the 100 hours provided for maintenance, testing and emergency demand response. The 50 hours per year for non-emergency situations cannot be used for peak shaving or to generate income for a facility to supply power to an electric grid or otherwise supply power as part of a financial arrangement with another entity, except as allowed under 40 CFR 63.6640(f)(iii).		**14M**
2.4.17	40 CFR 63.6625(e)(3) WAC 173-400-075	F	Operate and maintain the stationary RICE and after-treatment control device (if any) according to the manufacturer's emission-related written instructions or develop your own maintenance plan which must provide to the extent practicable for the maintenance and operation of the engine in a manner consistent with good air pollution control practice for minimizing emissions.		**14M**
2.4.18	40 CFR 63.6625(f) WAC 173-400-075	F	The auxiliary generator engine must have a non-resettable hour meter if one is not already installed.		**14M**

Condition Number	Condition, Emission Standard, or Work Practice	Enforceability (Federal = F) (State = S)	Description	Testing	MRRR Reference
2.4.19	40 CFR 63.6625(h) WAC 173-400-075	F	Minimize the engine's time spent at idle during startup and minimize the engine's startup time to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes, after which emission standards applicable at all times other than startup apply.		**14M**
2.4.20	40 CFR 63.6605(a) 40 CFR 60.4243 WAC 173-400-075	F	Comply with the applicable compliance activities, emission limitations, and operating limitations in subpart JJJJ and subpart ZZZZ at all times.		**14M**
2.4.21	Order No. 25AQ-E039, issued 10/01/2025, Approval Condition 5.c.ii	F	Periodic performance testing required every 1,500 hours of use or every three years (whichever comes first)		**15M**

3. Monitoring, Recordkeeping, and Reporting Requirements (MRRR)

[WAC 173-401-630(1)], [WAC 173-401-615(1)(a), (b)]

a) General

i) **1M**. The permittee must conscientiously monitor site operations and promptly report any deviations.

[WAC 173-401-615(1)(b)]

ii) **2M**. At least once every 12 months, the permittee must review actual operations and any other relevant information to determine if facility operations are being conducted in accordance with each specific requirement.

The permittee must maintain records that include the date such reviews occur, the name of the person conducting the review, the information reviewed, summary information on any deviations identified and date and time when corrective action was initiated and completed.

[WAC 173-401-615(1)(b)]

iii) 3M. Maintain records of all complaints received. Ecology must be notified within three working days of receipt of any complaints. The permittee must address and respond to all complaints within three working days of receipt of the complaint. The recordkeeping must include the following with regard to the complaint and the associated deviation:

(1) A record of all written complaints, complaints received by telephone or complaints received in person.

(2) Time, date, and duration of the deviation.

(3) Cause of the deviation.

(4) Estimate of excess emissions and magnitude of deviation.

(5) Corrective action taken and the results of such action.

[WAC 173-401-615(1)(b)]

iv) 4M. At least once every 12 months, the permittee must perform a complete review of the Operation and Maintenance (O&M) manuals, permit application materials (Notice of Construction and PSD) and other relevant documents for the referenced unit and associated equipment. The purpose of this review must be to verify that the emission unit and associated equipment is being operated in accordance with the documents stated above and with good air pollution control practices in mind.

At least once every six months, the permittee must perform a review of the O&M parameters as included in the O&M manual for each affected emission unit and associated equipment.

The permittee must maintain records that include the date such reviews occur as well as the name of the person conducting the review. Upon discovery that any equipment is being operated in a manner inconsistent with any of the above mentioned documents, the permittee must initiate corrective action within two business days. All such discoveries must be reported to Ecology as required by Standard Condition 1(m)(i) of this permit.

[WAC 173-401-615(1)(b), (c)]

v) 5M. The following must apply generally, facility wide:

Monitoring – At least once per calendar quarter, the permittee must perform complete walk-around surveys for the purpose of determining the presence of visible emissions throughout the facility site. The surveys must be conducted during daylight hours and while the facility is under normal operation. If any visible emissions are present, regardless of the source and including fugitive emissions, the permittee must implement corrective actions to reduce the visible emissions. If the visible emissions are not corrected within three days, the permittee must conduct a RM 9 test on the source of visible emissions within seven days.

Recordkeeping – Information for each survey indicating the date the survey was performed, the name of the person performing the survey, the weather at the time of the survey, an indication of whether any visible emissions were observed, a description of the cause of the visible emissions, the corrective action taken, and the results of such action. All records must be retained for a period of five years.

Reporting – Monthly reporting of deviations must be performed as described in Standard Condition 1(m)(i), as well as annual certification of compliance as described in Standard Condition 1(m)(iii). Any monthly deviation reports documenting visible emissions observed must include the time, date and duration of the deviation, a description of the cause of the visible emissions, the corrective action taken, and the results of the corrective action. In the event that any RM 9 test as required above documents visible emissions in excess of the applicable standard, a copy of the RM 9 form must be submitted to Ecology as part of the monthly deviation report.

[WAC 173-401-615(1)(b)]

vi) 6M. Semi-Annually – As part of the semi-annual monitoring report, the permittee must submit parametric monitoring data for parameters that are used to calculate emissions. This may include actual fuel usage, actual hours of operation, actual steam production, etc.

Annually – As part of the annual emissions inventory submittal required under Standard Condition 1(m)(v), emissions must be quantified by multiplying the appropriate recorded operating parameter (fuel usage, hours of operation, steam production, etc..) by an emission factor derived from the most recent source testing. If test-derived factors are unavailable, use the most recent emission factor published by USEPA. In the event that the most recent published data provides a range of emission factors, the calculation must be performed using the most conservative factor within the provided range. Use of less conservative emission factors may be used only upon written approval by Ecology. In the event that USEPA emission factors are either inappropriate or unavailable, the permittee must propose an alternative emission factor (or emission estimation method) that may be used upon written approval by Ecology.

Calculations should be adjusted for percent oxygen as required by the applicable requirement and should indicate pollutant emission rate and concentration in the same units as the limit(s) specified in the applicable requirement(s). The emission inventory submittal must include a statement clearly indicating the emission factor that is being used, justification for the use of the emission factor, clear identification of all operating parameters used in the calculations, and an example calculation.

[WAC 173-401-615(1)(b)]

vii) 7M. Source testing as referenced must be conducted at least once every five years.

Semi-Annually – As part of the semi-annual monitoring report, the permittee must submit parametric monitoring data for parameters that are used to calculate emissions. This may include actual fuel usage, actual hours of operation, actual steam production, etc.

Annually – As part of the annual emissions inventory submittal required under Standard Condition 1(m)(v), emissions must be quantified by multiplying the appropriate recorded operating parameter (fuel usage, hours of operation, steam production, etc..) by an emission factor derived from the most recent source testing.

Calculations should be adjusted for percent oxygen or percent carbon dioxide as required by the applicable requirement and should indicate pollutant emission rate and concentration in the same units as the limit(s) specified in the applicable requirement(s). The emission inventory submittal must include a statement clearly indicating the emission factor that is being used, justification for the use of the emission factor, clear identification of all operating parameters used in the calculations, and an example calculation.

[WAC 173-401-615(1)(b)]

b) Units 7D and 7E - Turbines

i) **8M**. Performance Testing must be conducted on the turbine units as described below for NO_x and CO.

(1) Initial compliance test must be performed 60 days of full-load operation or within 180 days of commissioning if turbines are not operated at full-load. The initial compliance test must take place as described in Order No. Order No. 25AQ-E039, issued 10/01/2025, Approval Condition 5.b.i.1.

(2) No more than 14 months after initial compliance testing, source testing must be performed on NO_x and CO as ordered in Order No. Order No. 25AQ-E039, issued 10/01/2025, Approval Condition 5.b.ii.1.

(3) If source test results (after previous two sources tests have been successfully completed) are less than or equal to 80 percent of all the permitted limits, sources testing frequency may be reduced to once every three years and the testing window must open to no earlier than November 15th and no later than March 15th.

(4) If any source test results are greater than 80 percent of any permitted limit, source testing must be conducted at least annually and must be limited to no earlier than December 1st and no later than February 28th.

c) Unit 7C – Compressor Unit

i) **9M**. Periodic performance testing must be conducted on the 7C compressor unit as described below for NO_X and CO. The testing must be conducted using three time periods equivalent in duration with the NO_x source testing and must

include emissions at maximum load conditions (90 to 100 percent full load). The conditions described must apply to all future testing.

(1) Source testing must be conducted annually, unless:

(a) Source test results are less than or equal to 80 percent of the permitted limit, in which case source testing frequency must be reduced to once every five years.

(b) Source test results are greater than 80 percent of the permitted limit, but less than the permitted limit, in which case source testing frequency must be once every two years.

(c) Source test results are greater than the permitted limit, source testing frequency must be once annually until two consecutive tests are less than 80 percent of the permitted limit.

[Order No. 25AQ-E039, Issued 10/01/2025, Approval Condition 5.a.ii], [Order PSD-92-02, 2nd Amendment Issued 12/15/1998, Approval Conditions 2, 4], [WAC 173-401-615(1)(b)], [WAC 173-401-630(1)], [40 CFR 60.8(a), (b), (c), (d), (f)]

ii) 10M**.** The following conditions must apply to the monitoring, recordkeeping, and reporting required for Units 7C, 7D, and 7E.

(1) The permittee must monitor the following:

(a) Hours of operation.

(b) Hours operating at idling conditions.

(c) Fuel consumption.

(d) The permittee must demonstrate that the fuel combusted in the turbine meets the definition of natural gas in 40 CFR 60.331(u). The permittee must use one of the following sources of information to make the required demonstration:

(i) The gas quality characteristics in a current valid purchase contract, tariff sheet or transportation contract for the gaseous fuel specifying that the maximum total sulfur content of the fuel is 20.0 grains/100 scf or less; or

(ii) Representative fuel sampling data which show that the sulfur content of the gaseous fuel does not exceed 20.0 grains/100 scf. At a minimum, the amount of fuel sampling data specified in Section 2.3(1)(4) or 2.3(2)(4) of Appendix D of 40 CFR 75 is required. Records documenting a constant supplier or source of fuel must be maintained. A substantial change in fuel quality must be considered as a change in fuel supply. Records must document all turbine operation on fuels other than pipeline quality natural gas.

(iii) The permittee must report any changes to the natural gas purchase contract or tariff sheet within 60 days of such a change. The permittee must report use of any fuel other than pipeline quality natural gas within

60 days of such use.

(iv) Nitrogen monitoring is waived for the combustion of pipeline quality natural gas.

(e) The permittee must monitor for fugitive emissions at the site as defined in 40 CFR 60.5397a and follow reporting/recordkeeping as defined in 40 CFR 60.5320a.

(2) The following recordkeeping specific to Units 7C, 7D, and 7E must be retained for a period of five years and kept in an organized, legible manner readily available for inspection by Ecology personnel.

(a) Maintenance records.

(b) Hours of operation and hours at idling conditions.

(c) Fuel consumption.

(3) Reporting specific to Units 7C, 7D, and 7E must be conducted in accordance with the following.

(a) Fuel consumption.

(b) Hours of operation.

(c) The duration and nature of any monitor down-time.

(d) The results of any monitor audits or accuracy checks.

[Order No. 25AQ-E039, Issued 10/01/2025, Approval Condition 5], [WAC 173-401-630(1)], [WAC 173-401-615(1)(b)], [40 CFR 60.334(b), (c)(2), 60.335]

iii) 11M. For each occurrence of excess emissions as evidenced by monitoring of emissions or process parameters, the following information must be submitted to Ecology in accordance with Standard Condition 1(m)(i), Monthly Deviation Reports.

(1) The time and duration of the occurrence.

(2) The magnitude of the excess emission or process parameter.

(3) The probable cause.

(4) Any corrective actions taken or planned.

(5) Any other agency contacted.

[WAC 173-401-615(3)(b)], [WAC 173-400-107], [WAC 173-401-630(1)], [PSD-92-02, Second Amendment, Issued 1/12/99, Lines 111 through 117]

iv) **12M**. In the event of any physical or operational change to an existing facility which may increase the emission rate of any air pollutant to which a standard applies, permittee must provide notice as required. This notice must be postmarked 60 days or as soon as practicable before the change is commenced and must include information describing the precise nature of the change, present and proposed emission control systems, productive capacity of the

facility before and after the change, and the expected completion date of the change. Ecology may request additional relevant information subsequent to this notice. These requirements are in addition to any pre-construction review requirements as outlined under Standard Condition 1.20. [40 CFR 60.7(a)(4)]

v) **13M**. The permittee must create, follow, and update an O&M manual for compressor unit 7C, 7D, and 7E. The O&M manual must be maintained in an up-to-date manner, well organized, and easily accessible for inspection by Ecology personnel. Emissions that result from failure to follow the operating procedures contained in the O&M manual or manufacturer's operating instructions may be considered proof that the equipment was no properly installed, operated and/or maintained. The following minimum information must be included in the manual:

(1) Normal operating parameters and design specifications for the unit.

(2) A maintenance schedule and maintenance procedures for the unit.

(3) An upset condition record with corrective actions.

(4) Manufacturer's operating instructions and control instrumentation.

(5) Maintenance records.

[Order No. 25AQ-E039, Issued 10/01/2025, Approval Condition 3], [Order No. PSD-92-02 Second Amendment, 2nd Amendment Issued 12/15/1998, Approval Condition 5], [WAC 173-401-630(1)]

Auxiliary Power Generator (Caterpillar Model G3512)

vi) **14M**. The following monitoring, recordkeeping, and reporting are required for the auxiliary generator (Caterpillar Model G3512).

(1) The permittee must monitor hours of operation by installing and using a non-resettable hour meter to measure the hours of generator operation.

(2) The following recordkeeping specific to the generator must be retained for a period of five years and kept in an organized, legible manner readily available for inspection by Ecology personnel.

(a) A copy of each notification and report submitted to comply with subpart JJJJ as described in 40 CFR 60.4245.

(b) A copy of each notification and report submitted to comply with subpart ZZZZ, including all documentation supporting any Initial Notification or Notification of Compliance Status submitted, according to the requirement in § 63.10(b)(2)(xiv).

(c) Records of the occurrence and duration of each malfunction of operation (i.e., process equipment) or the air pollution control and monitoring equipment.

(d) Records of performance tests and performance evaluations as required in § 63.10(b)(2)(viii).

(e) Records of all required maintenance performed on the air pollution control and monitoring equipment.

(f) Records of actions taken during periods of malfunction to minimize emissions in accordance with § 63.6605(b), including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation.

(g) Records required in Table 6 of subpart ZZZZ to show continuous compliance with each applicable emission or operating limitation.

(h) Records of the maintenance conducted on the stationary RICE in order to demonstrate that the stationary RICE and after-treatment control device (if any) were maintained according to the facility maintenance plan. [§63.6655(e)(2)]

(i) Records of the hours of engine operation as recorded by the non-resettable hour meter.

(j) Records of hours of emergency operation, including what classified the operation as emergency and the number of hours spent for non-emergency operation

(k) Hours of operation per calendar year.

(l) Emissions of NO_X per rolling 12-month period, calculated once per month.

(m) A log of auxiliary generator operation. The log must identify the reason for operation and hours of operation.

(n) Manufacturers' operating instructions, description of control instrumentation and design specifications

(3) Reporting specific to the generator must be conducted in accordance with Standard Condition 1(m) as well as semi-annual emissions reporting required by **6M**. Monthly deviation reports required by Standard Condition 1(m)(i) must include:

(a) Any use of a fuel other than pipeline quality natural gas.

(b) Any month in which the 12 month rolling total operating hours exceeded 500.

[WAC 173-401-630(1)]; WAC 173-401-615(1)(b)],

[Order No. 25AQ-E39, Issued 10/01/2025, Approval Condition 2.c]

[40CFR 63.6655(a),(d),(f)][40CFR 60.4243][40CFR 60.4245]

vii) **15M.** Auxiliary Power Generator (Caterpillar Model G3512) – Periodic performance testing is required every 1,500 hours of use or every three years

(whichever comes first). This schedule is in effect after the initial performance test required 180 days from commissioning of the generator.

[Order No. 25AQ-E039, Issued 10/01/2025, Approval Condition 5.c]

4. Inapplicable Requirements

Ecology has determined that the entire source, including all emission units, is not subject to the following requirements at the time of permit issuance. Some of the requirements listed below may become applicable during the permit term due to an invoking event, even though the requirement is deemed inapplicable at the time of permit issuance. Such requirements must therefore be met on a timely basis by the permittee through submittal of a compliance schedule, per WAC 173-401-510(2)(h)(iii)(B).

Inapplicable Requirement	Requirement Description	Explanation
40 CFR 61	National Emission Standards for Hazardous Air Pollutants	The permittee does not operate a source for which a standard is prescribed.
40 CFR 63	National Emission Standards for Hazardous Air Pollutants for Source Categories	The permittee does not operate a major source of hazardous air pollutants.
40 CFR 64	Compliance Assurance Monitoring (CAM)	None of the emission units at the facility are subject to CAM. The auxiliary generator and the compressor Unit 7B do not have a control device. Compressor Unit 7C does meet two of the CAM criteria; i.e. it has emissions of NOX and CO in excess of 100 tpy and it is subject to emission limitations for both of these pollutants. However, the only control that Unit 7C is equipped with is dry low NOX combustion. Per the CAM preamble ("Low NOX burner technology…(is) not included in the definition of control device", *Federal Register, Wednesday, October 22, 1997, Vol. 62, No. 204, page 54913*), this technology has been determined to not constitute an active control device. Thus, Unit 7C does not meet all three criteria necessary in order to be subject to CAM.
40 CFR 68	Chemical Accident Prevention Provisions	The facility does not have more than the threshold quantity of any regulated substance.

Attachment 1

TABLE 1 TO APPENDIX A OF SUBPART A—EMISSION THRESHOLDS BY POLLUTANT (TPY[1]) FOR TREATMENT OF POINT SOURCES AS TYPE A UNDER 40 CFR 51.30.

Pollutant	Emissions threshold for Type A treatment
(1) SO_2	≥2500.
(2) VOC	≥250.
(3) NO_X	≥2500.
(4) CO	≥2500.
(5) Pb	Does not determine Type A status.
(6) PM_{10}	≥250.
(7) $PM_{2.5}$	≥250.
(8) NH_3[2]	≥250.

[1] tpy = Tons per year of actual emissions.
[2] Ammonia threshold applies only in areas where ammonia emissions are a factor in determining whether a source is a major source, *i.e.*, where ammonia is considered a significant precursor of $PM_{2.5}$.

Attachment 2

TABLE 2a TO APPENDIX A OF SUBPART A—DATA ELEMENTS FOR REPORTING ON EMISSIONS FROM POINT SOURCES, WHERE REQUIRED BY 40 CFR 51.30

Data elements	Every-year reporting	Three-year reporting
(1) Inventory year	✓	✓
(2) Inventory start date	✓	✓
(3) Inventory end date	✓	✓
(4) Contact name	✓	✓
(5) Contact phone number	✓	✓
(6) FIPS code	✓	✓
(7) Facility ID codes	✓	✓
(8) Unit ID code	✓	✓
(9) Process ID code	✓	✓
(10) Stack ID code	✓	✓
(11) Site name	✓	✓
(12) Physical address	✓	✓
(13) SCC	✓	✓
(14) Heat content (fuel) (annual average)	✓	✓
(15) Heat content (fuel) (ozone season, if applicable)	✓	✓
(16) Ash content (fuel) (annual average)	✓	✓
(17) Sulfur content (fuel) (annual average)	✓	✓
(18) Pollutant code	✓	✓
(19) Activity/throughput (for each period reported)	✓	✓
(20) Summer day emissions (if applicable)	✓	✓
(21) Ozone season emissions (if applicable)	✓	✓
(22) Annual emissions	✓	✓
(23) Emission factor	✓	✓
(24) Winter throughput (percent)	✓	✓
(25) Spring throughput (percent)	✓	✓
(26) Summer throughput (percent)	✓	✓
(27) Fall throughput (percent)	✓	✓
(28) Hr/day in operation	✓	✓
(29) Day/wk in operation	✓	✓
(30) Wk/yr in operation	✓	✓
(31) X stack coordinate (longitude)		✓
(32) Y stack coordinate (latitude)		✓
(33) Method accuracy description (MAD) codes		✓
(34) Stack height		✓
(35) Stack diameter		✓
(36) Exit gas temperature		✓
(37) Exit gas velocity		✓
(38) Exit gas flow rate		✓
(39) NAICS at the Facility level		✓
(40) Design capacity (including boiler capacity if applicable)		✓
(41) Maximum generator nameplate Capacity		✓
(42) Primary capture and control efficiencies (percent)		✓
(43) Total capture and control efficiency (percent)		✓
(44) Control device type		✓
(45) Emission type		✓
(46) Emission release point type		✓
(47) Rule effectiveness (percent)		✓
(48) Winter work weekday emissions of CO (if applicable)		✓

Attachment 3

63.6640 Demonstrating continuous compliance….

(f) If you own or operate an emergency stationary RICE, you must operate the emergency stationary RICE according to the requirements in paragraphs (f)(1) through (4) of this section. In order for the engine to be considered an emergency stationary RICE under this subpart, any operation other than emergency operation, maintenance and testing, emergency demand response, and operation in non-emergency situations for 50 hours per year, as described in paragraphs (f)(1) through (4) of this section, is prohibited. If you do not operate the engine according to the requirements in paragraphs (f)(1) through (4) of this section, the engine will not be considered an emergency engine under this subpart and must meet all requirements for non-emergency engines.

(1) There is no time limit on the use of emergency stationary RICE in emergency situations.

(2) You may operate your emergency stationary RICE for any combination of the purposes specified in paragraphs (f)(2)(i) through (iii) of this section for a maximum of 100 hours per calendar year. Any operation for non-emergency situations as allowed by paragraphs (f)(3) and (4) of this section counts as part of the 100 hours per calendar year allowed by this paragraph (f)(2).

(i) Emergency stationary RICE may be operated for maintenance checks and readiness testing, provided that the tests are recommended by federal, state or local government, the manufacturer, the vendor, the regional transmission organization or equivalent balancing authority and transmission operator, or the insurance company associated with the engine. The owner or operator may petition the Administrator for approval of additional hours to be used for maintenance checks and readiness testing, but a petition is not required if the owner or operator maintains records indicating that federal, state, or local standards require maintenance and testing of emergency RICE beyond 100 hours per calendar year.

(ii) Emergency stationary RICE may be operated for emergency demand response for periods in which the Reliability Coordinator under the North American Electric Reliability Corporation (NERC) Reliability Standard EOP-002-3, Capacity and Energy Emergencies (incorporated by reference, see § 63.14), or other authorized entity as determined by the Reliability Coordinator, has declared an Energy Emergency Alert Level 2 as defined in the NERC Reliability Standard EOP-002-3.

(iii) Emergency stationary RICE may be operated for periods where there is a deviation of voltage or frequency of 5 percent or greater below standard voltage or frequency.

(3) Emergency stationary RICE located at major sources.

(4) Emergency stationary RICE located at area sources of HAP may be operated for up to 50 hours per calendar year in non-emergency situations. The 50 hours of

operation in non-emergency situations are counted as part of the 100 hours per calendar year for maintenance and testing and emergency demand response provided in paragraph (f)(2) of this section. Except as provided in paragraphs (f)(4)(i) and (ii) of this section, the 50 hours per year for non-emergency situations cannot be used for peak shaving or non-emergency demand response, or to generate income for a facility to an electric grid or otherwise supply power as part of a financial arrangement with another entity.

(i) The 50 hours per year for non-emergency situations can be used to supply power as part of a financial arrangement with another entity if all of the following conditions are met:

(A) The engine is dispatched by the local balancing authority or local transmission and distribution system operator.

(B) The dispatch is intended to mitigate local transmission and/or distribution limitations so as to avert potential voltage collapse or line overloads that could lead to the interruption of power supply in a local area or region.

(C) The dispatch follows reliability, emergency operation or similar protocols that follow specific NERC, regional, state, public utility commission or local standards or guidelines.

(D) The power is provided only to the facility itself or to support the local transmission and distribution system.

(E) The owner or operator identifies and records the entity that dispatches the engine and the specific NERC, regional, state, public utility commission or local standards or guidelines that are being followed for dispatching the engine. The local balancing authority or local transmission and distribution system operator may keep these records on behalf of the engine owner or operator.

Appendix A: Federal and State Regulation Date Reference List

WAC	F	S	CFR	F	RCW	S
425	X	3/13/2000	52.33	7/1/2026	70A.15.1070	2025
441	X	9/15/2016	60.11	7/1/2026	70A.15.2210	2025
460	X	5/20/2009	60.12	7/1/2026	70A.15.2220	2025
400-030	X	9/16/2018	60.332	7/1/2026	70A.15.2230	2025
400-035	X	9/16/2018	60.334	7/1/2026	70A.15.2260	2025
400-040	2/24/2020	3/15/2025	60.335	7/1/2026	70A.15.2270	2025
400-050	2/24/2020	7/2/2026	60.4	7/1/2026	70A.15.2500	2025
400-060	2/24/2020	3/15/2025	60.43	7/1/2026	70A.15.2510	2025
400-070	12/28/2023	1/19/2023	60.46	7/1/2026	70A.15.2530	2025
400-075	X	7/1/2016	60.48	7/1/2026	70A.15.9004	2025
400-091	X	4/1/2011	60.49	7/1/2026	70A.15.3500	2025
400-105	10/6/2016	11/25/2018	60.7	7/1/2026	70A.15.3510	2025
400-107	6/2/1995	9/16/2018	60.8	7/1/2026	70A.15.6410	2025
400-108	X	9/16/2018	61, subpart M	7/1/2026	70A.15.6420	2025
400-109	X	9/16/2018	63.6	7/1/2026		
400-110	9/29/2016	12/29/2012	63.7	7/1/2026		
400-113	4/29/2015	12/29/2012	63.8	7/1/2026		
400-114	X	12/29/2012	63.9	7/1/2026		
400-171	12/28/2023	3/15/2025	63.10	7/1/2026		
400-200	10/3/2014	2/10/2005	63.455	7/1/2026		
400-205	6/2/1995	3/22/1991	63.7500	7/1/2026		
400-560	4/29/2015	12/29/2012	63.7510	7/1/2026		
400-720	10/6/2016	1/19/2023	63.7515	7/1/2026		
400-820	11/7/2014	12/29/2012	63.7520	7/1/2026		
401-200	1/2/2003	3/15/2025	63.7525	7/1/2026		
401-500	1/2/2003	3/15/2025	63.7540	7/1/2026		
401-510	1/2/2003	3/5/2016	63.7545	7/1/2026		
401-520	1/2/2003	11/4/1993	63.7550	7/1/2026		
401-530	1/2/2003	10/17/2002	64.3	7/1/2026		
401-605	1/2/2003	11/4/1993	64.4	7/1/2026		
401-610	1/2/2003	11/4/1993	64.6	7/1/2026		
401-615	1/2/2003	10/17/2002	64.7	7/1/2026		
401-620	1/2/2003	3/15/2025	64.8	7/1/2026		
401-625	1/2/2003	11/4/1993	64.9	7/1/2026		
401-630	1/2/2003	3/5/2016	68.36	7/1/2026		
401-640	1/2/2003	11/4/1993	70.6	7/1/2026		
401-645	1/2/2003	11/4/1993	82	7/1/2026		
401-650	1/2/2003	11/4/1993				
401-705	1/2/2003	11/4/1993				
401-710	1/2/2003	10/17/2002				
401-720	1/2/2003	11/4/1993				
401-722	1/2/2003	3/15/2025				
401-724	1/2/2003	3/15/2025				
401-730	1/2/2003	11/4/1993				
401-930	1/2/2003	1/30/1994				
455-100	X	7/1/2023				
455-120	X	7/1/2023				

Appendix B: Operating Modes for Turbines 7D and 7E

As taken from Notice of Construction Order 25AQ-E053, Issued 10/1/2025, Approval Condition 1:

b. For the 7D and 7E Turbines:
   i. Each Turbine must be limited to 22,605 horsepower.
   ii. Each Turbine is limited to the use of natural gas.
   iii. The supplied Natural Gas must maintain a sulfur content of no more than 20 grains per 100 scf. The GTN FERC gas tariff must be used to show compliance with this requirement.
   iv. The Turbines operating modes are limited to Normal Operation and Start-Up/Shutdown.
      1. Normal Operation:
         A. Operation of either Turbine is not permitted below 0°F at any time.
         B. Operation of either Turbine is not permitted below 40 percent load or out of SoLoNOx mode at any time.
         C. Maintenance must only be performed while the Turbine is operating in SoLoNOx mode or when it is shut down.
         D. No more than 8,710 hours per Turbine, per year, rolled yearly.
      2. Start-up and Shutdown:
         A. Each Turbine is limited to a total of 150 start-ups and shutdowns per calendar year. The cycle time for each start-up and shutdown must be 10 minutes, a total of 20 minutes for the complete cycle time. This limitation does not apply during the period between initial firing of a Turbine for testing purposes.
         B. A start-up begins when fuel is first fired in the combustion turbine, and ends when the earlier of one of these time limits has been reached, as applicable:
            i. 10 minutes have elapsed since fuel was first introduced to the applicable Turbine on cold start-up. A cold start-up is any start-up occurring after the applicable Turbine has not operated for 48 hours or more.
            ii. 10 minutes have elapsed since fuel was first introduced to the applicable Turbine on a warm start-up. A warm start-up is any start-up occurring after the applicable Turbine has not operated between 8 and 48 hours.
            iii. 10 minutes have elapsed since fuel was first introduced to the applicable Turbine on a hot start-up. A hot start-up is any start-up occurring after the applicable Turbine has not operated for 8 hours or less.

iv. Once per year it is estimated that each Turbine will need to be tested to confirm that the over-speed protection is functioning properly (less than 90 minutes). Each test will account for one start-up.

C. The Shutdown is defined as when the unit begins to unload. From that period, the duration of the planned shutdown must not exceed 10 minutes per occurrence.