

April 5, 2023

Mr. Mark Anders, Operations Manager
Puget Sound Energy
239 Zandecki Road
Chehalis, WA 98532

Subject: Final Nonroad Engine Permit for Workover Project

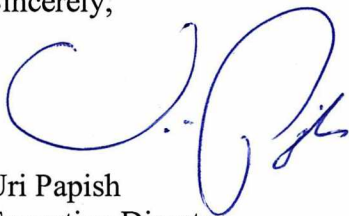
Dear Mr. Anders:

A final determination to issue Nonroad Engine Permit 23-3574 (NEP 23-3574) has been completed for Nonroad Engine Permit (NEP) Application L-733 pursuant to Section 400-110(4) of the General Regulations for Air Pollution Sources of the Southwest Clean Air Agency (SWCAA). Public notice for NEP Application L-733 was published in the permit section of SWCAA's internet website on March 15, 2023. SWCAA did not receive a request for a public comment period in response to the public notice and has concluded that significant public interest does not exist for this determination. Therefore, a public comment period will not be provided for this permitting action. Electronic copies of NEP 23-3574 and the associated Technical Support Document are available for public review in the permit section of SWCAA's internet website (<http://www.swcleanair.org/permits/NEPfinal.asp>). Original copies are enclosed for your files.

This Nonroad Engine Permit may be appealed directly to the Pollution Control Hearings Board (PCHB) at P.O. Box 40903, Olympia, Washington 98504-0903 within 30 days of receipt as provided in RCW 43.21B.

If you have any comments, or desire additional information, please contact me or Wess Safford at (360) 574-3058, extension 126.

Sincerely,



Uri Papish
Executive Director

UP:wls

Attachment – NEP 23-3574 and Technical Support Document





SWCAA
Southwest Clean Air Agency

**NONROAD ENGINE PERMIT
23-3574**

Issued: April 5, 2023

Puget Sound Energy - Jackson Prairie
239 Zandecki Road, Chehalis, WA 98532

SWCAA ID – 1877

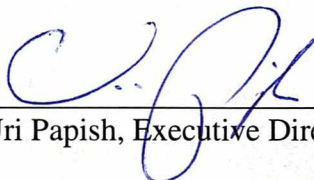


REVIEWED BY:



Clint Lamoreaux, Chief Engineer

APPROVED BY:



Uri Papish, Executive Director

TABLE OF CONTENTS

<u>Section</u>	<u>Page</u>
1. Equipment/Activity Identification	1
2. Approval Conditions	1
Emission Limits	1
Operating Limits and Requirements	1
Monitoring and Recordkeeping Requirements	2
Emission Monitoring and Testing Requirements	2
Reporting Requirements	3
3. General Provisions	3

1. Equipment/Activity Identification

ID No.	Generating Equipment/Activity	Control Measure/Equipment
1	Nonroad Diesel Engine #1 (Pacar – 400 bhp)	EPA Tier 3, Ultra-low sulfur diesel ($\leq 0.0015\%$ by wt)
2	Nonroad Diesel Engine #2 (Detroit Diesel – 475 bhp)	EPA Tier 3, Ultra-low sulfur diesel ($\leq 0.0015\%$ by wt)
3	Nonroad Diesel Engine #3 (Cummins – 110 bhp)	EPA Interim Tier 4, Ultra-low sulfur diesel ($\leq 0.0015\%$ by wt)
4	Nonroad Diesel Engine #4 (Volvo – 197 bhp)	EPA Tier 3, Ultra-low sulfur diesel ($\leq 0.0015\%$ by wt)
5	Nonroad Diesel Engine #5 (Volvo – 330 bhp)	EPA Tier 3, Ultra-low sulfur diesel ($\leq 0.0015\%$ by wt)
6	Nonroad Diesel Engine #6 (Volvo – 197 bhp)	EPA Tier 3, Ultra-low sulfur diesel ($\leq 0.0015\%$ by wt)

2. Approval Conditions

The following tables detail the specific requirements of this permit. In addition to the requirements listed below, equipment at this facility may be subject to other federal, state, and local regulations. The permit requirement number is identified in the left-hand column. The text of the permit requirement is contained in the middle column. The emission unit, equipment, or activity to which the permit requirement applies is listed in the right-hand column.

Emission Limits

No.	Emission Limits	Equipment/Activity
1.	Visible emissions from the nonroad diesel-fired engines must not exceed 10% opacity for more than 3 minutes in any one-hour period as determined in accordance with SWCAA Method 9 (See Appendix A of SWCAA 400) except during startup. For the purposes of this requirement, the startup period ends when the earlier of the following operating events occurs: <ul style="list-style-type: none"> (a) The engine has reached normal operating temperature; or (b) The engine has been operating for 15 minutes. 	1-6

Operating Limits and Requirements

No.	Operating Limits and Requirements	Equipment/Activity
2.	Reasonable precautions must be taken at all times to prevent and minimize fugitive emissions from plant operations.	Facility-wide
3.	The permittee must use recognized good practice and procedures to reduce odors to a reasonable minimum.	Facility-wide

No.	Operating Limits and Requirements	Equipment/ Activity
4.	Each pollution control device/measure must be in use whenever the associated production equipment is in operation. Control devices must be operated and maintained in accordance with the manufacturer's specifications and operated in a manner that minimizes emissions.	1-6
5.	Emission units identified in this Permit must be maintained and operated in total and continuous conformity with the conditions identified in this Permit. SWCAA reserves the right to take any and all appropriate action to maintain the conditions of this Permit, including directing the facility to cease operations until corrective action can be completed.	1-6
6.	A nonresettable time totalizer must be maintained on each nonroad engine and used to measure hours of operation.	1-6
7.	Nonroad diesel engines must only be fired on #2 diesel or better. The sulfur content of the fuel fired in the diesel engines must not exceed 0.0015% by weight (15 ppm). A fuel certification from the fuel supplier may be used to demonstrate compliance with this requirement.	1-6

Monitoring and Recordkeeping Requirements

No.	Monitoring and Recordkeeping Requirements	Equipment/ Activity
8.	With the exception of data logged by a computerized data acquisition system, each record required by this Permit must include the date and the name of the person making the record entry. If a control device or process is not operating during a specific time period, a record must be made to that effect.	Facility-wide
9.	All records required by this Permit must be kept for a minimum period of no less than five years and must be maintained in a form readily available for inspection by SWCAA representatives.	Facility-wide
10.	All air quality related complaints, including odor complaints, received by the permittee and the results of any subsequent investigation or corrective action must be recorded for each occurrence.	Facility-wide
11.	Excess emissions and upset conditions must be recorded for each occurrence.	1-6
12.	The following operational information for the nonroad diesel engines must be collected, recorded at the intervals specified below, and readily available on-site for inspection: (a) Hours of operation for each nonroad engine Must be recorded monthly (b) Fuel sulfur content of nonroad engine fuel Must be recorded for each fuel delivery	1-6

Emission Monitoring and Testing Requirements

There are no emission monitoring or testing requirements for the approved equipment cited in this Permit.

Reporting Requirements

No.	Reporting Requirements	Equipment/ Activity
13.	All air quality related complaints received by the permittee must be reported to SWCAA within three days of receipt. Complaint reports must include the following information: (a) Date and time of the complaint; (b) Name of the complainant; (c) Nature of the complaint; and (d) Description of corrective action taken in response to complaint (if any).	Facility-wide
14.	Excess emissions must be reported to SWCAA as follows: (a) As soon as possible, but no later than 12 hours after discovery for emissions that represent a potential threat to human health or safety; (b) As soon as possible, but no later than 48 hours after discovery for emissions which the permittee wishes to claim as unavoidable pursuant to SWCAA 400-107(1); and (c) No later than 30 days after the end of the month of discovery for all other excess emissions.	1-6
15.	The following emission-related information must be reported to SWCAA within 30 days of removing the nonroad engines from the facility: (a) Date of removal of engines; (b) Totals hours of operation for each nonroad engine; and (c) Estimated air emissions.	1-6

3. General Provisions

No.	General Provisions
A.	For the purpose of ensuring compliance with this Permit, duly authorized representatives of the Southwest Clean Air Agency must be permitted access to the permittee's premises and the facilities being constructed, owned, operated and/or maintained by the permittee for the purpose of inspecting said facilities. These inspections are required to determine the status of compliance with this Permit and applicable regulations and to perform or require such tests as may be deemed necessary.
B.	The provisions, terms and conditions of this Permit bind the permittee, its officers, directors, agents, servants, employees, successors and assigns, and all persons, firms, and corporations acting under or for the permittee.
C.	The requirements of this Permit survive any transfer of ownership of the source or any portion thereof.
D.	This Permit must be posted conspicuously at or be readily available near the source.
E.	This Permit will be invalid if construction has not commenced within eighteen (18) months from date of issuance, if construction is discontinued for a period of eighteen (18) months or more, or if construction is not completed within a reasonable time.
F.	This Permit does not supersede requirements of other Agencies with jurisdiction and further, this Permit does not relieve the permittee of any requirements of any other governmental Agency. In addition to this Permit, the permittee may be required to obtain permits or approvals from other agencies with jurisdiction.

No.	General Provisions
G.	Compliance with the terms of this Permit does not relieve the permittee from the responsibility of compliance with SWCAA General Regulations for Air Pollution Sources, previously issued Regulatory Orders, RCW 70.15A, Title 173 WAC or any other applicable emission control requirements, nor from the resulting liabilities and/or legal remedies for failure to comply.
H.	If any provision of this Permit is held to be invalid, all unaffected provisions of the Permit will remain in effect and be enforceable.
I.	No change in this Permit will be made or be effective except as may be specifically set forth by written order of the Southwest Clean Air Agency upon written application by the permittee for the relief sought.
J.	The Southwest Clean Air Agency may, in accordance with RCW 70.15A impose such conditions as are reasonably necessary to assure the maintenance of compliance with the terms of this Permit, the Washington Clean Air Act, and the applicable rules and regulations adopted under the Washington Clean Air Act.