

Permit Compliance Inspection Report

Water Quality Program

Central Region Office

A. General Information

Facility Name & Address: Puget Sound Energy Goldendale
600 Industrial Way, Goldendale WA 98620

Permit Type: Industrial Stormwater General Permit

Permit Number: WAR004405

Date(s) of Inspection: 3/12/2025

Inspection Duration: 11:15am to 12:50pm

Discharge to: Tributary to Little Klickitat River

Receiving Water: Columbia River

Type of Inspection: Announced
Compliance Inspection - Without Sampling

ERTS # NA

Weather: Rain, 39 °F

Photographs Taken: ☒ Yes ☐ No Samples Taken: ☐ Yes ☒ No

B. Personnel Information

Ecology Representative(s): Kevin Dolan (Lead Inspector)
Nicole Gassman (ECY)
Alex Barnes (ECY)

Facility Representative(s): Ruth Juris
Consulting Scientist
Phone: 509-773-7919 Email: Ruth.Juris@PSE.com

Responsible Party/Official: Fred Best
PO Box 190 GLD - Gen
Goldendale WA 98620
Phone: 509-773-7902 Email: Fred.Best@PSE.com

Additional Participants: Fred Best / Plant Manager
Daniel Ellingwood / CT Foreman

Inspector Signature(s)

Reviewer Signature



3/24/2025

Kevin Dolan (Author)
Industrial Stormwater Inspector
ECY 070-746, Feb 2024

Date

Andrea Jedel (Electronic Signature) 03/25/2025

Andrea Jedel
Industrial Unit Supervisor

Date

C. Facility Description & Background

For more information on this facility see stormwater inspection reports from 11/21/2019 and 6/24/2020. Ecology Facility site ID for this site is 6493313. This generating station has a state waste discharge permit, ST009236, with Ecology's water quality program to manage their discharge to the local POTW.

D. Inspection Narrative & Observations

1. Permit Documentation and Records Review

We looked at stormwater staff training logs, DMR reports, and O&M manual related to cooling tower grate cleaning. We looked at graphed visuals of their ST009236 DMR data that I provided. PSE staff expressed interest in training events for managing Ecology permit requirements.

2. Site Walkthrough

The site has several stormwater collection areas. All stormwater flows to two detention ponds that overflow to a drain for city stormwater. The stormwater ponds were full at this visit. I mentioned that properly infiltrating ponds should dry out about 72 hours after wet weather finishes. The ponds have a pretreatment BMP for suspended solids.

There are several buildings on this property: office, water storage towers, incoming water treatment building, the main generator building complex, closed glycol loop cooling structure, water cooling tower, air cooling towers, as well as boiler pumps. The boiler pumps are high pressure, and much of the related piping is outdoors.

The main generator building has floor drains that flow to an oil water separator, which then discharges to the city POTW along with the cooling water discharge. There is minimal vehicle traffic, and the outside areas are kept clear.

E. Corrective Actions Required for Compliance

Condition S3.B.4.b.i.3.b Pg. 27 "Maintain ponds, tanks/vaults, catch basins, swales, filters, oil/water separators, drains, and other stormwater drainage/treatment facilities in accordance with the maintenance standards set forth in the applicable Stormwater Management Manual, other guidance documents or manuals approved in accordance with S3.A.3.c, demonstrably equivalent BMPs per S3.A.2.d, or an O&M Manual submitted to Ecology in accordance with S8.D. "

Maintain your stormwater ponds and clean out the pond pretreatment BMP. See Appendix 6A, starting on page 867 of the 2024 Eastern WA Stormwater Management Manual for maintenance details.

Due date: follow maintenance schedule in SWPPP.

If you have any questions or concerns regarding this inspection report, please contact Kevin Dolan at 509-575-2434 or kevin.dolan@ecy.wa.gov.

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Photo 1 [IMG_0475]
Description: Southern water and glycol cooling structures.



Photo 2 [IMG_0476]
Description: Main air emission point.



Photo 3 [IMG_0478]
Description: Below air cooling towers.



Photo 4 [IMG_0480]
Description: Stormwater pond and pretreatment vaults.



Photo 5 [IMG_0481]

Description: Second stormwater pond.



Photo 6 [IMG_0482]

Description: Overflow outfall to city drain ditch.



NAVY VETERAN

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3/12/2025 PSE Goldendale
600 Industrial Way

Time in: 11:15 Goldendale Ruth Juris

out: 12:50 pm cell 509-250-3934

WAR004405 509-773-7919

vehicle: 20

Notes:

Buildings

- incoming water treatment
- water towers for boiler + cooling cycle
- Glycol cooling tower
- condensed steam cooling tower
- Air cooling tower
- main generator room

On site metals high pressure boiler pumps, outdoors
lots of piping
AMTest testing lab
Redmond

- Training logs No holding tank on cooling, but
- Lab tests has chiller, ows for floor drains
- OMRs in main generating building

- flow
- temp. auto samples

- pH
metals - hand sampled

each building's floor
drains get recycled into
that building's function,
except main generating room. → OWS.

Ponds full of water,
discharges to Little
Klickitat city dam.

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