



PUGET SOUND ENERGY
The Energy To Do Great Things

December 1, 2021

Traci Gefre, Permit Developer/Facility Manager
Washington State Department of Ecology
Water Quality Program, Central Regional Office

RE: Comments to Draft permit and fact sheet, Puget Sound Energy, Goldendale Generating Station, Permit Number – ST-9236

Mrs. Gefre,

Please see PSE's comments for the draft State Waste Discharge Permit Number ST0009236:

1. Pg. 1- SIC Code 3511- should be 4911 for Electric Services.

The Goldendale Generating Station has a combustion gas fired turbine and a steam turbine that are both used to generate electricity for sale. From OSHA: 4911 Electric Services: Establishments engaged in the generation, transmission, and/or distribution of electric energy for sale. Electric power generation, transmission, or distribution.

2. Pg.6 Request Priority Pollutants Composite sampling be changed to Grab sampling. Composite sampling is difficult to perform due to the operational nature of the power plant. Run times are determined on market conditions, meaning the plant can cycle or run for less than a 24 hours period. The facility has a combined domestic waste water and industrial waste water discharge, sampling without the plant running would not represent the industrial waste water discharge, we would only be sampling the domestic waste water discharge.

Please see PSE's comments for the draft Fact Sheet for State Waste Discharge Permit Number ST0009236 Puget Sound Energy, Goldendale Generation Station November 15, 2021:

1. Pg.2 & pg. 7, 277 megawatts should be changed to 297 megawatts.

operating efficiency, lowers fuel costs, and cuts air emissions. The PSE Goldendale is capable of producing **277 megawatts** of electricity at maximum capacity, enough electricity to power 200,000 homes.

Goldendale Generating Station performed an upgrade to the combustion turbine in 2016. From Notice of Construction Approval Order No. 01AQCR-2037 Sixth Revision, November 9, 2017:

Project Summary- Puget Sound Energy's Goldendale Generating Station, herein referred to as the Permittee, is a nominal 297 megawatt (MW) combined-cycle electric generating facility. This



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revision approves the full utilization of a combustion turbine uprate package, including the physical-hardware update installed in 2016.

Pg.7 The Puget Sound Energy Generating Station (PSE Goldendale) consists of a **277** replace with **297**.

I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely,

Gerald Klug
Plant Manager
Goldendale Generating Station
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