



Issuance of Draft Title IV and Title V (AOP) Permits Comment Notice

Notice Prepared: June 24, 2011

Comments Due By: August 1, 2011

Permit Number: EFSEC/06-01-AOP Rev. 1

Applicant: The following applicant has a Title V Air Operating Permit (AOP) from the Energy Facility Site Evaluation Council (EFSEC):

Chehalis Generation Facility
1813 Bishop Road
Chehalis, WA 98532

Action: EFSEC is issuing a draft renewal AOP for the Chehalis Generation Facility. Air Operating Permits must be renewed every 5 years. This renewal will represent the second 5 year permit term for the Chehalis Generation Facility. The new AOP will incorporate new permit conditions related to operation of a new Auxiliary Boiler, and will update regulatory citations and requirements as appropriate. The Title IV Acid Rain Permit is being renewed as part of the AOP.

Facility Description: The Chehalis Generation Facility began commercial operation (for the purposes of Title IV) in June 2003. Power is generated by two GE model 7FAe+ combustion turbines operated in combined cycle mode with a single steam turbine. The facility has a nominal generating capacity of 520 MW. An air-cooled condenser system is used in lieu of a wet cooling tower system to minimize water consumption. A 16.9 MMBtu/hr Auxiliary Boiler was commissioned in 2010 to provide steam to the facility to reduce the duration of startup events. No duct burners, emergency generators, or emergency fire pumps have been installed at this facility.

Pollutant Discharge: Estimated emissions of volatile organic compounds, criteria air pollutants, and hazardous air pollutants (HAPs) to the ambient air for the year 2009 are as follows:

<u>Pollutant</u>	<u>Actual Emissions (tons per year)</u>
NO _x	88.5
CO	21.8
VOC	1.5
SO ₂	14.6
PM ₁₀	24.4
Total HAPs	1.0

Project Impact: This action does not change existing permit limits already established in federally enforceable permits. All applicable air quality requirements for the Chehalis Generation Facility have been compiled in draft Air Operating Permit **EFSEC/06-01-AOP Rev.1**.

Additional Information: Copies of the draft permit and basis statement are available on the web at www.efsec.wa.gov and www.swcleanair.org or upon request from Clint Lamoreaux at (360) 574-3058 extension 131.

The full text of the original application and draft permit is also available for public inspection by appointment between the hours of 8:00 a.m. and 5:00 p.m. at:

Southwest Clean Air Agency
11815 NE 99th Street, Suite 1294
Vancouver, WA 98682

or

Energy Facility Site Evaluation Council
1300 S Evergreen Park Drive SW
PO Box 43172
Olympia WA 98504-3172

How To Comment: Please address all written comments to the Southwest Clean Air Agency. A public hearing may be requested within the comment period. Any request for a public hearing shall indicate the interest of the entity filing it and why a hearing is warranted. EFSEC may, in its discretion, hold a public hearing if significant public interest exists.

Comment Response: EFSEC and the Southwest Clean Air Agency will examine all information received and issues raised during the comment period. Following this review, EFSEC may modify the permit to address concerns raised during the comment period. The proposed Title V permit will then be forwarded to EPA for final review prior to issuance.