



## **Issuance of Draft Air Operating Permit and Acid Rain Permit Comment Notice**

**Notice Prepared:** July 18, 2019

**Comments Due By:** August 22, 2019

**Permit Number:** SW98-8-R5

**Applicant:** The following applicant has an Air Operating Permit (AOP) and Acid Rain Permit from the Southwest Clean Air Agency (SWCAA):

TransAlta Centralia Generation, LLC  
913 Big Hanaford Road  
Centralia, WA 98531

**Action:** SWCAA is issuing a draft renewal AOP and associated Acid Rain Permit for TransAlta Centralia Generation.

**Facility  
Description:** TransAlta Centralia Generation generates electric energy from steam driven turbines. Pulverized coal is combusted in the boilers of the two units to create heat that generates pressurized steam used in the turbines. Combustion of coal produces emissions of sulfur dioxide (SO<sub>2</sub>), oxides of nitrogen (NO<sub>x</sub>), particulate matter with an aerodynamic diameter less than or equal to 10 micrometers, carbon monoxide (CO), volatile organic compounds (VOCs), and certain hazardous air pollutants (HAPs) in sufficient quantities to designate the facility as a Title V source of air pollutants.

**Pollutant Discharge:** Estimated emissions of volatile organic compounds, criteria air pollutants, volatile organic compounds, and hazardous air pollutants (HAPs) to the ambient air for the year 2018 are as follows:

<b>Pollutant</b>	<b>Calendar Year 2018 Total Emissions (tons)</b>	<b>Potential to Emit (tons per year)</b>
Nitrogen Oxides (NO <sub>x</sub> )	6,940	15,776
Carbon Monoxide (CO)	870	16,094
Volatile Organic Compounds (VOC)	12	177
Sulfur Dioxide (SO <sub>2</sub> )	1,502	10,000
Particulate Matter (PM)	456	3,775
Particulate Matter (PM <sub>10</sub> )	346	2,881
Particulate Matter (PM <sub>2.5</sub> )	281	2,727
Hazardous Air Pollutants (HAPs)	37.80	107

**Project Impact:** This action does not change existing permit limits already established in federally enforceable Air Discharge Permits or Regulatory Orders. All applicable stationary source air quality requirements for TransAlta Centralia Generation have been compiled in draft Air Operating Permit SW98-8-R5.

**Additional Information:** Copies of the draft permit and basis statement are available on the web at <http://www.swcleanair.org/permits/publiccomments.asp> or upon request from Clint Lamoreaux at (360) 574-3058 extension 131.

The full text of all permit documents and the draft permit is also available for public inspection by appointment between the hours of 7:00 a.m. and 5:30 p.m. at:

Southwest Clean Air Agency  
11815 NE 99<sup>th</sup> Street Suite 1294  
Vancouver, Washington 98682-2322

**How To Comment:** Please address all written comments to the address above. 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. SWCAA may, in its discretion, hold a public hearing if significant public interest exists.

**Comment Response:** SWCAA will examine all information received and issues raised during the comment period. Following this review, SWCAA 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.