

**Plain Language Summary for New Source Review (NSR) Application
Application for WA Parish Electric Generating Station Air Permit 7706A Amendment**

The following summary is provided for this pending air permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 Texas Administrative Code Chapter 39. The information provided in this summary may change during the technical review of the application and are not federal enforceable representations of the permit application.

NRG Texas Power LLC (CN603207218) has submitted an air permit amendment application for Permit Number 7706A to authorize construction of two new process water concentrator systems for their flue gas desulfurization wastewater to be located at the WA Electric Generating Station (RN100888312) at 2500 Y. U. Jones Road, Thompsons, Fort Bend County, Texas. The WA Electric Generating Station produces electricity for sale to the Electric Reliability Council of Texas grid system. The purpose of the concentrators is to reduce the amount of wastewater discharged from the facility.

Listed below are the total amount for each pollutant that is proposed to be emitted each year for all the emission sources associated with the new concentrators.

Pollutant	Total Proposed Emissions (tons per year)
VOC	4.45
NO_x	1.54
CO	5.19
PM	14.24
PM₁₀	14.24
PM_{2.5}	2.99
SO₂	0.39

Emissions from the concentrators will be minimized through the use of pipeline quality sweet natural gas as fuel.