

**Plain Language Summary for New Source Review (NSR) Amendment
Application for Air New Source Review Permit Number 4381 and
PSDTX1702**

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.

Southwestern Electric Power Company (SWEPCO), an American Electric Power (AEP) company (CN600126767) has submitted an application for an amendment to permit number 4381 and PSDTX1702. The AEP Welsh Power Plant (RN100213370) will produce/manufacture electricity at 1187 County Road 4865, Pittsburg, Titus County.

This amendment will authorize the conversion of the existing two coal-fired boilers to natural gas-fired boilers. SWEPCO has listed in the application the pollutants and amounts that will be emitted for each facility. Below is the current amount allowed, the amount to be added or removed, and the total amount for each pollutant that is proposed to be emitted each year for all the facilities.

Pollutant	Permitted Emissions (tons per year)	Emissions Added/Removed (tons per year)	Total Proposed Emissions (tons per year)
VOC	168.80	-49.17	119.63
PM	1373.65	-1231.59	142.06
PM ₁₀	1361.01	-1223.79	137.22
PM _{2.5}	1361.01	-1223.79	137.22
NO _x	14454.10	-9587.78	4866.32
CO	63470.10	-61061.98	2408.12
SO ₂	52377.10	-51919.76	457.34
Hg	0.05	-0.05	0.00

The new and/or modified facilities will be controlled by the use of pipeline quality natural gas and good combustion practices.