

2. PLAIN LANGUAGE SUMMARIES

Plain Language Summary for New Source Review (NSR) Renewal Application for Air New Source Review Permit Number 2349A/PSDTX902/N034

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 (NRG) (CN603207218) has submitted an application for renewal of permit number 2349A/PSDTX902/N034. The W.A. Parish Electric Generating Station (RN100888312) is a power generating facility located at 2500 Y.U. Jones Road, Thompsons, Fort Bend County.

This renewal will authorize the continued operation of the Unit 6 Boiler. NRG 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)
NOx	6,570	--	6,570
SO2	34,530	--	34,530
CO	9,583	--	9,583
VOC	105	--	105
PM/PM10	2,885	--	2,885
H2SO4	145	--	145
NH3	368.15	--	368.15
Pb	0.17	--	0.17
HF	104	--	104
As	0.07	--	0.07
Be	0.03	--	0.03
Cd	0.05	--	0.05
HCl	77.8	--	77.8
Cr	0.2	--	0.2
Hg	0.3	--	0.3
Mn	0.4	--	0.4
Ni	0.3	--	0.3
Se	0.1	--	0.1

The facilities being renewed are controlled by best management practices.