

## Plain Language Summary for New Source Review (NSR) Renewal Application for Air New Source Review Permit Number 5530

*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 5530. 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 W.A. Parish Unit 7. NRG has listed in the application the pollutants and amounts that will be emitted for each facility. Below is the total amount for each pollutant that is proposed to be emitted each year for all the facilities.

Pollutant	Proposed Emissions (tons per year)
NOx	6,570
SO2	30,112
CO	8,383
VOC	93
PM	2,520.01
PM10	2,519.28
PM2.5	0.04
H2SO4	127
NH3	170
Pb	0.15
HF	91
As	0.06
Be	0.03
Cd	0.04
HCl	67.8
Cr	0.2
Hg	0.3
Mn	0.4
Ni	0.3
Se	0.1

The facilities being renewed are controlled by best management practices.