

**Plain Language Summary for New Source Review (NSR) Initial  
Application for Air New Source Review Permit Number 178462/PSDTX1656/GHGPSDTX246**

*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.*

Luminant Generation Company LLC (CN603256413) has submitted an application for initial air permit number 178465/PSDTX1656/GHGPSDTX246. The Permian Power I & II Project (RN102183969) will produce electricity for sale at 600 N Yucca Drive, Monahans, Ward County, Texas.

This permit will authorize two dual fuel fired simple cycle combustion turbine generators with supporting equipment. 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 facility.

<b>Pollutant</b>	<b>Total Proposed Emissions (tons per year)</b>
<b>VOC</b>	<b>50.58</b>
<b>NO<sub>x</sub></b>	<b>187.91</b>
<b>CO</b>	<b>209.38</b>
<b>PM</b>	<b>122.14</b>
<b>PM<sub>10</sub></b>	<b>122.14</b>
<b>PM<sub>2.5</sub></b>	<b>122.14</b>
<b>SO<sub>2</sub></b>	<b>18.96</b>
<b>H<sub>2</sub>SO<sub>4</sub></b>	<b>12.28</b>
<b>CO<sub>2e</sub></b>	<b>1,659,102</b>
<b>Total HAPs</b>	<b>9.16</b>

NO<sub>x</sub> emissions from the new combustion turbines will be controlled with selective catalytic reduction and CO and VOC emissions will be controlled with oxidation catalyst.