

**Plain Language Summary for New Source Review (NSR) Initial  
Application for Air New Source Review Permit Number 177187**

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.

Texas Connector Pipeline, LLC (CN606293199) has submitted an application for initial permit number 177187. The Orangefield Compressor Station (RN112025713) will receive, compress, and transport natural gas in Vidor, Orange County.

This permit will authorize the Orangefield Compressor Station to interconnect with existing natural gas pipelines and natural gas storage infrastructure to transport domestic natural gas for the Port Arthur LNG, LLC facility. Texas Connector Pipeline, LLC 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.

<b>Pollutant</b>	<b>Total Proposed Emissions (tons per year)</b>
PM <sub>10/2.5</sub>	19.28
SO <sub>2</sub>	4.40
NO <sub>x</sub>	105.74
CO	108.04
Total VOC (Includes HAPs)	23.10
Total HAPs	4.66
CO <sub>2e</sub>	378,345

The new facility will be controlled by installing the Best Available Control Technology for specific sources of emissions within the facility. The turbines used for compression will be equipped with SoLoNO<sub>x</sub> dry low-NO<sub>x</sub> emission combustion technology. The facility will utilize Solar® CATCH<sub>4</sub> Methane Abatement Technology to mitigate the atmospheric release of methane. Texas Connector Pipeline LLC is committed to using good pollution control, combustion, and management practices throughout operations within the facility.