

**Plain Language Summary for New Source Review (NSR) Initial  
Application for Air New Source Review Permit Number 173582,  
PSDTX1626, AND GHGPSDTX233**

*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.*

FPEC, LLC (CN606169704) has submitted an application for initial permit numbers 173582, PSDTX1626, AND GHGPSDTX233. FPEC, LLC (RN111788618) produces electricity at 1366 Farm-to-Market 488 Unit 5, Fairfield, Freestone County, Texas 75840.

This permit will authorize the installation and operation of two new natural gas-fired combustion turbines to produce electricity. FPEC, 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>Proposed Emissions (tons per year)</b> |
|---|---|
| NO <sub>x</sub>                         | 296.46                                    |
| CO                                      | 566.47                                    |
| PM (filterable only)                    | 13.53                                     |
| PM <sub>10</sub> /PM <sub>2.5</sub>     | 27.56                                     |
| SO <sub>2</sub>                         | 12.77                                     |
| VOC                                     | 82.98                                     |
| H <sub>2</sub> SO <sub>4</sub> mist     | 0.98                                      |
| GHG emissions<br>(as CO <sub>2</sub> e) | 1,004,536                                 |
|   |   |

The new combustion turbines will be controlled by the use of dry low-NOx combustors, good combustion practices, and the exclusive use of pipeline-quality natural gas.