

**Plain Language Summary for New Source Review (NSR) Initial
Application for Air New Source Review Permit Number 183462, GHGPSDTX271, and
PSDTX1704**

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.

Fermi Equipment Holdco LLC (CN606413086) has submitted an initial permit application for Permit Numbers 183462, GHGPSDTX271, and PSDTX1704 to authorize construction of a new natural gas-fired power plant on their East Campus. The Fermi America Project Matador (RN112258678) site is located in Carson County on the north side of US Route 60, approximately 15 miles northeast of Amarillo, Texas. The Fermi America Project Matador East Campus will provide electricity to an on-site data center campus.

Fermi Equipment Holdco LLC has listed in the application the pollutants and the quantities that will be emitted at each facility. The total quantity of each pollutant proposed to be emitted annually across all facilities is indicated below.

Pollutant	Proposed Emissions (tons per year)
Volatile Organic Compounds (VOC)	414.18
Carbon Monoxide (CO)	1,610.91
Nitrogen Oxides (NO _x)	1,848.60
Sulfur Dioxide (SO ₂)	195.83
Ammonia (NH ₃)	931.70
Total Particulate Matter (PM)	801.00
Particulate Matter sized less than 10 Microns (PM ₁₀)	798.11
Particulate Matter sized less than 2.5 Microns (PM _{2.5})	795.22
Hydrogen Sulfide (H ₂ S)	<0.01
Sulfuric Acid Mist (H ₂ SO ₄)	29.97
Greenhouse Gas (CO ₂ e)	16,358,048
Hazardous Air Pollutants (HAPs - Individual)	36.98
Hazardous Air Pollutants (HAPS - Aggregate)	89.50

The new facilities will be controlled through the application of the Best Available Control Technology (BACT) to minimize air emissions, including dry low-NO_x (DLN) or ultra-low-NO_x combustors, as well as post-combustion controls (SCR and oxidation catalysts), where applicable.