

**Plain Language Summary for New Source Review (NSR) Initial Application for
Air New Source Review Permit Number 181895, GHGPSDTX260 and
PSDTX1684**

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.

Energy Forge One LLC (EFO) has submitted an air construction permit application to request authorization for a greenfield natural gas-fired turbine Power Plant. The proposed Power Plant (Kilby site) is located near Pecos, Reeves County, Texas. EFO is submitting a Core Data Form as part of this application to be assigned a Texas Commission on Environmental Quality (TCEQ) Customer Reference Number (CN606441046) and Regulated Entity Number (RN112304498).

EFO 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)
VOC	268.82
PM	605.49
PM ₁₀	605.49
PM _{2.5}	605.49
NO _x	886.34
CO	692.32
SO ₂	177.05
NH ₃	684.03
HAPs	139.29
H ₂ SO ₄	194.82
CO ₂	11,548,876.06
CH ₄	316.99
N ₂ O	21.72
CO ₂ Equivalent	11,564,704.59

The proposed natural gas turbines will be controlled by selective catalytic reduction for NO_x, and oxidation catalyst for CO and VOC. Other emission sources also meet TCEQ BACT.