Plain Language Summary for New Source Review (NSR) Amendment Application for Air New Source Review Permit Number 8414/ PSDTX328M5/GHGPSDTX253

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.

OXY USA Inc. (CN604677401) has submitted an application for an amendment to permit number 8414/PSDTX328M4/PSDTX485M1/GHGPSDTX[TBD]. The Seminole Gas Processing Plant (RN103758470) produces lean CO_2 and natural gas liquids 3.5 miles northwest from the intersection of Highway 180 and Highway 214, Seminole, Gaines County.

This amendment will authorize an expansion, Sulfur Recovery Unit (SRU) upgrades, and increased flaring limits at the Seminole Gas Processing Plant. Additionally, facilities previously authorized under Permit by Rule (PBR) will be incorporated into the permit. OXY USA Inc. has listed in the application the pollutants and amounts that will be emitted for each facility. Below is the current amount allowed, the amount to be added or removed, and the total amount for each pollutant that is proposed to be emitted each year for all the facilities.

Pollutant	Permitted Emissions (tons per year)	Emissions Added/Removed (tons per year)	Total Proposed Emissions (tons per year)
VOC	88	340	428
NOx	1375	171	1546
CO	3237	426	3663
PM	39	19	58
PM_{10}	39	19	58
$PM_{2.5}$	39	19	58
SO_2	1253	649	1902
H_2S	20	17	38

The new and/or modified facilities will be controlled by use of sweet natural gas fuel, a leak detection and repair program for fugitive emissions, sulfur recovery or an acid gas reinjection system, vapor recovery units and flares for process vent emissions, and good work practices.