NSR PERMIT NO. 16754 / GHGPSDTX288 / PSDTX682M1 AMENDMENT APPLICATION

Plain Language Summary for New Source Review (NSR) Amendment Application for Air New Source Review Permit Number 16754, GHGPSDTX228, and PSDTX682M1

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.

Occidental Permian, Ltd. (CN600755086) has submitted an application for an amendment to permit numbers 16754, GHGPSDTX228, and PSDTX682M1. The Wasson CO₂ Removal Plant (RN100226687) produces/manufactures CO₂, fuel gas, and natural gas liquids at 2582 County Road 335, Denver City, Yoakum County.

This amendment will authorize existing emissions from alternate operating scenarios in which gas is diverted to the plant flare during equipment downtime. The amendment will also quantify existing HAP, PM, and $PM_{2.5}$ emissions. Occidental Permian, Ltd. 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.

	Permitted	Emissions	Total Proposed
Pollutant	Emissions	Added/Deleted	Emissions
	(tons per year)	(tons per year)	(tons per year)
VOC	57.27	+ 92.60	149.87
NO _X	402.63	+ 19.93	422.56
CO	449.89	+ 170.87	620.76
SO ₂	96.45	+ 234.36	330.81
H ₂ S	0.25	+ 2.49	2.74
PM/PM ₁₀ /PM _{2.5}	12.52	+ 0.00	12.52
HAPs	0.00	+ 17.86	17.86

The new and/or modified facilities will be controlled by the existing plant flare.