

Plain Language Summary for New Source Review (NSR) Renewal Amendment Application for Air New Source Review Permit Number 56613

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.

Copano Processing LLC (CN604532515) has submitted an application for renewal of and amendment to permit number 56613. The Copano Processing Houston Central Gas Plant (RN101271419) produces/manufactures natural gas products at 1651 County Road 255 South, Sheridan, Colorado County.

This renewal will authorize the continued operation of natural gas processing plant TXP1, fractionation trains Frac1 and Frac2, steam boilers 2, 3N, and 4. The amendment will increase SO₂ emissions from RTO-1, authorize H₂S emissions from RTO-1, authorize alternate operating scenario emissions, incorporate various permits by rule, and update flare emissions. Copano Processing LLC 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/Deleted (tons per year)	Total Proposed Emissions (tons per year)
VOC	360.35	-5.11	355.24
PM/PM10/PM2.5	25.54	0	25.54
NOx	223.71	-8.49	215.22
CO	226.04	-12.92	213.12
SO ₂	3.65	22.16	25.81
NH ₃ (ammonia)	4.24	0	2.24
H ₂ S	0.11	0.68	0.8

The facilities being renewed are controlled by regenerative thermal oxidizer (RTO-1), elevated flare, good combustion practices. The new and/or modified facilities will be controlled by regenerative thermal oxidizer (RTO-1) and elevated flare.