

## Plain Language Summary for New Source Review (NSR) Renewal Amendment Application for Air New Source Review Permit Number [20711]

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.

*Scout Energy Management LLC* (CN605147479) has submitted an application for renewal of and amendment to permit number 20711. The *Fain Gas Plant* (RN100226943) produces/manufactures *natural gas* at *32540 N US Highway 287, Masterson, Potter County*.

This renewal will authorize the continued operation of *equipment (amine unit) to treat the inlet natural gas stream by removing H<sub>2</sub>S and CO<sub>2</sub> to prepare the gas for further processing; equipment (compressor engines) to compress the treated gas to increase its pressure and move it off-site via pipeline; and equipment (flares) to burn off gases to reduce what is going into the air*. The amendment will authorize *equipment (glycol dehydration unit) to treat the inlet natural gas stream by removing water to prepare the gas for further processing or sale and equipment (process heaters) to provide heat to the gas treatment process*. *Scout Energy Management 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	81.68	-20.12	61.55
NO <sub>x</sub>	82.02	-5.49	76.53
CO	156.67	-25.84	130.83
PM	2.33	-0.06	2.27
SO <sub>2</sub>	187.08	-109.95	77.13
H <sub>2</sub> S	1.53	-0.69	0.84
CH <sub>2</sub> O	0.00	4.53	4.53

The facilities being renewed are controlled by *continued operation of the control equipment (flares) that burns off gases to reduce what is going into the air*. The new and/or modified facilities will also be controlled by *operation of the existing control equipment (flares)*.