

Plain Language Summary for New Source Review (NSR) Amendment Application for Air New Source Review Permit Number 22088

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.

Targa Downstream, LLC (CN603592940) has submitted an application for an amendment to permit number 22088. The Mont Belvieu Terminal (RN100222900) functions as a storage and distribution facility for natural gas liquids at 10319 Highway 146, Mont Belvieu, Chambers County.

This amendment will authorize the restart of the ethylene unit at Mont Belvieu Terminal. The amendment will authorize adjustments to fugitive emissions from piping components. Targa Downstream, 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	457.52	7.01	465.15
PM	0.92	-0.14	0.78
PM10	0.92	-0.14	0.78
PM2.5	0.92	-0.14	0.78
NOx	4.16	-2.06	2.17
CO	14.23	-2.01	12.36
SO2	0.13	-0.04	0.09

The new and/or modified facilities will be controlled by flares, which combust gases reducing what is released to the air. The new and/or modified facilities will be controlled by implementing a leak detection and repair monitoring program for the fugitive piping components.