

Plain Language Summary for New Source Review (NSR) Renewal Amendment Application for Air New Source Review Permit Number 5452

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 Midstream Services, LLC (CN601301559) has submitted an application for renewal of and amendment to permit number 5452. The Mont Belvieu Fractionator (RN100222900) separates mixed natural gas liquids into fractionated products at 10319 Highway 146, Mont Belvieu, Chambers County.

This renewal will authorize the continued operation of various pieces of equipment to separate natural gas liquids into fractionated products. The amendment will authorize adjustments to fugitive emissions from piping components and incorporation by consolidation of annual fugitives added since the last renewal. Targa Midstream Services, 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	52.02	-2.05	57.19
PM	32.04	0.00	32.04
PM10	30.35	0.00	30.35
PM2.5	29.62	0.00	29.62
NOx	88.47	0.00	88.47
CO	180.34	0.00	180.34
SO2	2.67	0.00	2.67
Pb	0.00	0.00	0.00
H2S	4.43	-0.01	4.42
NH3	3.98	0.00	3.98

The facilities being renewed are controlled by flares, which combust gasses 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.