

Plain Language Summary for New Source Review (NSR) Initial Application for Air New Source Review Permit Number 171146

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.

Greengasco, LLC (CN605715721) has submitted an application for initial permit number 171146 to authorize construction of a renewable natural gas (RNG) production facility. The Greengasco Hub 4 plant (RN111613428) will process biogas generated from covered dairy lagoons to produce RNG for commercial sale. The facility will be located 0.9 miles south of the intersection of Farm-to-Market 281 and a private road, said intersection is 0.3 miles west of the intersection of Farm-to-Market 281 and County Line Road in Moore and Hartley Counties.

This permit will authorize construction and operation of gas treatment equipment, two flares and minor equipment leaks. Greengasco, LLC has listed in the application the pollutants and amounts that will be emitted for each facility. Below is the total amount for each pollutant that is proposed to be emitted each year for all the facilities.

Pollutant	Proposed Emissions (tons per year)
PM / PM10 / PM2.5	1.50
NOx	26.30
CO	93.00
SO2	11.82
H2S	1.0129
VOC	10.12

The new facilities will be controlled by flares, activated carbon filters and tail gas scrubbing systems.