

**Plain Language Summary for New Source Review (NSR) Initial
Application for Air New Source Review Permit Number 183144**

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.

MarkWest Energy West Texas Gas Company, L.L.C. (CN604839829) has submitted an application for Initial Permit Number 183144. The Texas City NGL Fractionation and Storage (RN111863981) will produce/manufacture Natural Gas Liquids (NGL) located at 3901 Loop 197 South, Texas City, Galveston County, Texas.

This permit will authorize a second NGL fractionation train (Frac-2). Upon issuance, Standard Permit Registration Number 174912 will be incorporated by consolidation, and the resulting permit will authorize both NGL fractionation trains and the purity component storage and refrigeration facility.

MarkWest Energy West Texas Gas Company, L.L.C. 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)
VOC	81.29
NOx	35.05
CO	170.77
PM	36.33
PM10	25.39
PM2.5	20.60
SO2	53.83
H2S	0.28
NH3	22.24

The new facilities will be controlled by vapor recovery systems, flares, post combustion control (SCR), and internal floating roof tanks for the storage of natural gas liquids.