

NPDES authorization to discharge to waters of the United States, Permit No. TX0140082  
 The applicant's mailing address is:

Lone Star NGL Fractionators LLC  
 P.O. Box 250  
 Mont Belvieu, Texas 77580

The discharges from this facility are as described in the table below:

| Outfall Reference Number | Discharge Coordinates<br>Latitude Deg° Min' Sec''<br>Longitude Deg° Min' Sec'' | Type of Discharge                                    | Discharge Volume MGD | Receiving Water                                 | Water Body Segment   |
|--------------------------|--|--|----------------------|---|--|
| 001                      | Latitude 29° 50' 57.33"N;<br>Longitude 94° 54' 38.81"W                         | Stormwater & Wet Air Surface Cooling (WASC) Blowdown | 0.19                 | Ditch to unnamed tributary to Cedar Bayou Tidal | Waterbody Segment Code No. 0901 of the Trinity – San Jacinto Coastal Basin |
| 002                      | Latitude 29° 51' 0.33"N;<br>Longitude 94° 54' 41.98"W                          | Stormwater & Wet Surface Air Cooler Blowdown         | 0.19                 | Ditch to unnamed tributary to Cedar Bayou Tidal | Waterbody Segment Code No. 0901 of the Trinity – San Jacinto Coastal Basin |

The proposed changes from the previous permit are:

1. The facility changed its address from 10030 A FM 1942, Mont Belvieu, Chambers County, Texas to 9850 FM 1942, Baytown, Chambers County, Texas.
2. Addition of a fractionator (FRAC III) and associated wet surface cooling (WASC) units to the Outfall 001 drainage area.
3. Critical Dilution is changed from 31% to 8% based on the critical low flow of the receiving stream.
4. Monitoring frequency for BOD and pH is changed from daily when discharging to twice a month based on facility's performance history. In addition, the facility is a continuous discharger.

This is a revoke and reissue of an existing permit and EPA proposes that this permit be issued. A Statement of Basis is available, and describes the rationale for permit conditions. Under the SIC Code 1321, the applicant operates a natural gas liquid plant.

