

**Plain Language Summary for New Source Review (NSR) Renewal Certification
Application for Air New Source Review Permit Number 6856**

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.

Shell Pipeline Company LP (CN600123996) has submitted an application for renewal of permit number 6856. The Mont Belvieu Ethylene and Propylene Dehydrator Facility (RN102555406) is located at 10030 FM 1942, Mont Belvieu, Chambers County.

This renewal will authorize the continued operation of a drying unit that removes water from ethylene and propylene stored underground. The processes for the two products are similar, varying only in rate and by the physical properties of the products. Shell Pipeline Company LP has certified that there will be no changes to the permit. The following permitted emission rates will remain the same.

Pollutant	Total Amount Allowed (tons per year)
VOC	0.03
NOx	0.53
CO	0.13
SO ₂	1.49
PM ₁₀	0.05
PM _{2.5}	0.05
Ethylene	5.76
Propylene	0.73
VOC (other)	0.85

The facilities being renewed continue to be controlled by a smokeless, non-steam assisted flare to control fuel gas combustion from compressor seals, pump seals, meter relief valves, loading operations, and emergency compressor relief.