

Plain Language Summary for New Source Review (NSR) Renewal Application for Air NSR Permit No. 563

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 federally enforceable representations of the permit application.

Nouryon Surface Chemistry LLC (Nouryon [CN601580566]) has submitted an application for renewal of Permit No. 563. The Nouryon Houston Plant Operation (RN100219393) produces specialty chemicals utilized in several different industries at 15200 Almeda Road in Houston, Fort Bend County, Texas.

The renewal will authorize the continued operation of the R-300 Oxylation Unit at the Houston Plant. The R-300 Reactor, loading operations, and the equipment leak fugitives are authorized under this permit. Nouryon 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 | 2.34 |
| EO | 0.01 |
| PO | 0.01 |

The facilities being renewed continue to be controlled by a scrubber, and the equipment leak fugitive emissions are monitored under the 28VHP LDAR program.