

Plain Language Summary for New Source Review (NSR) Renewal Application for Air New Source Review Permit Number 22056

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.

The Lubrizol Corporation (Lubrizol) (CN600269617) has submitted an application for renewal of permit number 22056. The Deer Park Plant (RN100221589) produces a variety of specialty chemicals located in Deer Park, Harris County, Texas.

This renewal will authorize the continued operation of the Poly Unit. Lubrizol has listed in the application the pollutants and amounts that will be emitted for each facility. Below is the current amount allowed, the amount to be added or removed, and the total amount for each pollutant that is proposed to be emitted each year for all the facilities.

Pollutant	Permitted Emissions (tons per year)	Emissions Added/Deleted (tons per year)	Total Proposed Emissions (tons per year)
VOC	68.98	1.34	70.63
PM	1.54	-0.39	1.15
PM10	1.35	-0.39	0.96
PM2.5	1.07	-0.39	0.68
NOx	23.00	-16.93	6.07
CO	37.19	-1.12	36.07
SO2	0.10	-0.02	0.08
H2SO4	0.01	0.00	0.01

The facilities being renewed are controlled by flare. The new and/or modified facilities will be controlled by flare.