

**Plain Language Summary for New Source Review (NSR) Amendment
Application for Air New Source Review Permit Number 1176**

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.

INEOS US Chemicals Company LP (CN600126775) has submitted an application for an amendment to permit number 1176. The Texas City Chemical Plant (RN102536307) produces industrial organic chemicals at 2800 FM 519 RD East, Texas City, Galveston County.

This amendment will authorize an increase in natural gas assist gas to the PX-1, PX-2, and POLYB Unit flares. INEOS US Chemicals Company LP 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/Removed (tons per year)	Total Proposed Emissions (tons per year)
CO	377.01	54.35	431.36
NOX	159.93	7.1	167.03
SO2	2.35	0.36	2.71
H2S	0.1	0	0.01
VOC	260.32	0	260.32
Benzene	25.79	0	25.79
PM	33.96	0	33.96
PM10	33.96	0	33.96
PM2.5	30.07	0	30.07
Styrene	31.58	0	31.58

The modified facilities are control devices (flares) for process units at the Texas City Chemical Plant.