

Plain Language Summary for New Source Review (NSR) Renewal Amendment Application for Air New Source Review Permit Number 2427

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.

Pilot Industries of Texas, Inc. (CN600127617) has submitted an application for renewal and amendment to permit number 2427. The Houston Plant (RN100214618) produces/manufactures industrial organic chemicals and surface-active agents at 11623 N Houston Rosslyn Rd, Houston, Harris County.

This renewal will authorize the continued operation of chemical storage, loading operations, reactors, distillation, and additional operations and equipment necessary to support these activities. The amendment will authorize the incorporation of Permits by Rule and update of tank emission calculation methodologies. Pilot 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 or Removed (tons per year)	Total Proposed Emissions (tons per year)
NOx	18.19	0	18.19
CO	50.02	0	50.02
PM	1.04	0	1.04
PM10	1.04	0	1.04
PM2.5	1.04	0	1.04
SO2	1.68	1.40	0.28
VOC	14.59	-0.48	14.11
HAPs	5.80	-0.31	5.49
H2SO4	<0.01	0	<0.01

The facilities being renewed are controlled by a flare, a caustic scrubber, and a carbon adsorber.