

**Plain Language Summary for New Source Review (NSR) Renewal Certification
Application for Air New Source Review Permit Number 123117**

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 USA LLC (CN602817884) has submitted an application for renewal of permit number 123117. The Chocolate Bayou Steam Generation Unit (RN100238708) is a support facility which provides steam and electricity to the INEOS Chocolate Bayou Plant located 2 miles south of the intersection of FM 2917 and FM2004, Alvin, Brazoria County.

This renewal will authorize the continued operation of the Chocolate Bayou Steam Generation Unit. INEOS USA LLC has certified there will be no changes to the permit. The following permitted emission rates will remain the same.

Pollutant	Proposed Emissions (tons per year)
Volatile Organic Compounds (VOC)	6.40
Particulate Matter (PM)	85.68
PM with a diameter of 10 microns or less (PM10)	85.68
PM with a diameter of 2.5 microns or less (PM2.5)	85.68
Nitrogen Oxides (NO _x)	107.96
Carbon Monoxide (CO)	261.26
Sulfur Dioxide (SO ₂)	39.92
Ammonia	114.34

The facilities being renewed continue to be controlled through implementation of the TCEQ leak detection and monitoring program, operation of low-NO_x burners and SCR systems, use of low-sulfur fuels, and adherence to best management and combustion practices.