

## Plain Language Summary for New Source Review (NSR) Renewal Application for Air New Source Review Permit Number 735B

*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.*

BASF Corporation (CN600124895) has submitted an application for renewal of permit number 735B. The Utilities and Infrastructure Unit (RN100218049) produces steam for various chemicals processes at 602 Copper Road, Freeport, Brazoria County.

This renewal will authorize the continued operation of BASF's Utilities and Infrastructure Unit, which consists of steam generation facilities produced for use in the Freeport Complex. BASF 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	48.87
NO <sub>x</sub>	483.61
CO	706.48
PM	77.27
PM <sub>10</sub>	77.27
PM <sub>2.5</sub>	77.27
SO <sub>2</sub>	6.10

The facilities being renewed continue to utilize natural gas as fuel along with good combustion practices to minimize emissions.