

## Plain Language Summary for New Source Review (NSR) Renewal Certification Application for Air New Source Review Permit Number 108446

*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.*

Corpus Christi Polymers, LLC (CN605616226) has submitted an application for renewal of permit number 108446. The Corpus Christi Polymers Plant (RN106631427) produces/manufactures plastic resin at 7001 Joe Fulton International Trade Corridor, Corpus Christi, Nueces County.

This renewal will authorize the continued operation of polyethylene terephthalate unit and terephthalic acid unit composed of heaters, a cooling tower, regenerative thermal oxidizer trains (RTOs), a scrubber, cyclones, bag filters, material handling system vents (includes silos, surge bins, product loading filters and conveyance systems), dryer vents, a biogas flare, process piping and metering fugitive components, various glycol hot and cold well vents, a vacuum system vent, raw material storage tanks, feed preparation vessels, including raw material day tanks, barge, truck and rail car unloading racks, emergency electrical generator engines, fire water pump engines, fuel storage tanks, an organic stripping column, and an esterification column. Corpus Christi Polymers, LLC has certified there will be no changes to the permit. The following permitted emission rates will remain the same.

Pollutants	Total Amount Allowed (Tons Per Year)
VOC	170.62
Methyl Acetate	177.5
Hydrogen Bromide	4.44
NO <sub>x</sub>	83.75
CO	369.60
PM	75.29
PM <sub>10</sub>	30.64
PM <sub>2.5</sub>	25.77
SO <sub>2</sub>	8.59
HAP	78.17
NH <sub>3</sub>	10.39

The facilities being renewed continue to be controlled by regenerative thermal oxidizer trains, cyclones, bag filters, scrubbers, and a cooling tower, reducing what is released into the air.