

Plain Language Summary for New Source Review (NSR) Renewal Application for Air New Source Review Permit Number 106824

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.

Gemini HDPE LLC (CN604683599) has submitted an application for renewal of permit number 106824. The HDPE Unit within the INEOS Polyethylene North America La Porte Plant (RN100229905) produces/manufactures high-density polyethylene (PE) at 1230 Independence Parkway South, Suite 470, La Porte, Harris County.

This renewal will authorize the continued operation of fugitives, vents, product loading, cooling tower, and a flare. Gemini HDPE LLC 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)
PM	3.21
PM ₁₀	1.48
PM _{2.5}	0.45
VOC	148.09
NO _x	20.53
CO	104.62
SO ₂	0.29

The facilities being renewed continue to be controlled by a flare.