

## Plain Language Summary for New Source Review (NSR) Renewal Amendment Application for Air New Source Review Permit Number 87549

*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.*

Air Products LLC (CN602299257) has submitted an application for renewal of and amendment to permit number 87549. The Corpus Christi Hydrogen Facility (RN105863914) produces hydrogen at the Air Products site located in Corpus Christi, Nueces County.

This renewal will authorize the continued operation of all production facilities at the Corpus Christi Hydrogen Facility. The amendment will update the fugitive emission calculations and incorporate by reference one Permit by Rule (PBR). Air Products LLC 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/Deleted (tons per year)	Total Proposed Emissions (tons per year)
Ammonia (NH <sub>3</sub> )	8.28	(0.06)	8.22
Carbon Monoxide (CO)	19.12	---	19.12
Nitrogen Oxide (NO <sub>x</sub> )	8.84	---	8.84
Particulate Matter (PM)	13.32	---	13.32
Particulate Matter (PM <sub>10</sub> )	13.32	---	13.32
Particulate Matter (PM <sub>2.5</sub> )	13.32	---	13.32
Sulfur Dioxide (SO <sub>2</sub> )	0.17	---	0.17
Volatile Organic Compounds (VOC)	21.357	0.01	21.364

The facilities being renewed are controlled by a flare.

**TCEQ - (APD-ID 108v1.0, Revised 04/22) Plain Language Summary NSR Renewal Amendment (English)**  
**This form is for use by sources subject to air quality permit requirements and may be revised periodically.**