

**Plain Language Summary for New Source Review (NSR) Renewal / Amendment
Application for Air New Source Review Permit Number 73110**

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 Liquide Large Industries U.S. LP (CN600300693) has submitted a renewal of and amendment to permit number 73110. The Industrial Gases Plant (RN100233998) produces hydrogen located in 11400 Bay Area Blvd., Pasadena, Harris County.

This renewal/amendment will authorize the continued operation of the Hydrogen and ASU units along with removing the frequency limits of MSS activities. Air Liquide 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)
VOC	19.21	0.00	19.21
PM	33.65	0.00	33.65
PM ₁₀	33.56	0.00	33.56
PM _{2.5}	33.46	0.00	33.46
NO _x	35.65	0.00	35.65
CO	91.7	0.00	91.7
SO ₂	2.43	0.00	2.43
NH ₃	18.74	0.00	18.74

The facilities being renewed are controlled by the SMR Flare (EPN SMRFLARE).