

**Plain Language Summary for New Source Review (NSR) Renewal Amendment
Application for Air New Source Review Permit Number 19720**

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.

Blue Cube Operations LLC (CN60493084) has submitted an application for renewal of and amendment to permit number 19720. The Marine Operations (RN108772245) is a terminal for storage and transfer of petrochemical products at Blue Cube’s Plant A site located in Freeport, Brazoria County.

This renewal will authorize the continued operation of the storage tanks and loading facilities at the Marine Operations site. The amendment will authorize the addition of an isocontainer loading facility, as well as updates to the names and quantities of chemicals handled. Blue Cube 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) |
|--------------------|--|--|---|
| CO | 30.95 | 0.28 | 31.23 |
| NO _x | 3.61 | 0.03 | 3.64 |
| VOC | 2.37 | 0.01 | 2.38 |
| SO ₂ | 0.02 | -<0.01 | 0.02 |
| Acetone | 2.09 | 1.02 | 3.11 |
| HCl | 0.01 | <0.01 | 0.02 |
| Methylene Chloride | 1.05 | -0.47 | 0.58 |
| Perchloroethylene | 5.54 | -4.76 | 0.78 |

The facilities being renewed are controlled by a flare and Pressure Swing Adsorber (PSA). The new and/or modified facilities will be controlled by the same flare and Pressure Swing Adsorber (PSA).

TCEQ - (APD-ID 113v1.0, Revised 04/22) Plain Language Summary for NSR Renewal Amendment (English)
This form is for use by sources subject to air quality permit requirements and may be revised periodically.