Plain Language Summary for New Source Review (NSR) Renewal Amendment Application for Air New Source Review Permit Number 48892

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 (CN604930784) has submitted an application for renewal of and amendment to permit number 48892. The Marine Terminal Dock A-8 Facility is part of the Blue Cube Operations site (RN108772245) which serves as a distribution function where products are transferred to and from marine vessels located at 2301 N Brazosport Blvd, Freeport, Brazoria County.

This renewal amendment will authorize the continued operation of the storage tanks, flares, and loading activities. The project will incorporate authorized permit-by-rules and standard permit pollution control projects to account for fugitive emissions from added fugitive components. Also, the project will incorporate emissions from the alternate loading scenario from the V-36 tank. Blue Cube 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	Permitted Emissions (tons per year)	Emissions Added/Deleted (tons per year)	Total Proposed Emissions (tons per year)
VOC	1.34	-0.76	0.58
NO_x	1.90	0.52	2.42
CO	16.27	4.52	20.79
SO_2	0.42	0.12	0.54
Acetone	8.32	0.57	8.89

The facilities being renewed are controlled by a flare, EPN A40F100. The new and/or modified facilities will be controlled by the same flare.

TCEQ - (APD-ID 105v1.0, Revised 04/22) Plain Language Summary NSR Renewal (English)
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