

## Plain Language Summary for New Source Review (NSR) Renewal Amendment Application for Air New Source Review Permit Number 4449

*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.*

Celanese Ltd. (Celanese) (CN600130850) has submitted an application for renewal of and amendment to permit number 4449. The Celanese Bay City Plant (RN 105195655) operates the Shipping Unit under NSR Permit No. 4449, which authorizes the loading and unloading of a variety of chemical products, by-products and raw materials from tank cars, tank trucks, trailers, and barges at 2001 FM 3057, Bay City, Matagorda County.

This renewal will authorize the continued operation of the Shipping Unit. Various Permits by Rule (PBRs) are being consolidated by reference into the permit. The amendment will authorize emissions associated with additional increased Vinyl Acetate (VA) transfer rates resulting from operational modifications. Celanese 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.

<b>Pollutant</b>	<b>Permitted Emissions (tons per year)</b>	<b>Emissions Added/Deleted (tons per year)</b>	<b>Total Proposed Emissions (tons per year)</b>
VOC	67.52	8.69	76.21
PM	0.14	0.00	0.14
PM <sub>10</sub>	0.14	0.00	0.14
PM <sub>2.5</sub>	0.14	0.00	0.14
NO <sub>x</sub>	9.12	0.24	9.36
CO	68.38	1.92	70.30
SO <sub>2</sub>	1.53	0.00	1.53
Pb	0.00	0.00	0.00

The facilities being renewed are controlled by flare, scrubber, and thermal oxidizer. The new and/or modified facilities will be controlled by flare, scrubber, and thermal oxidizer.