

Plain Language Summary for New Source Review (NSR) Renewal Application for Air New Source Review Permit Number 52041

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. (CN600130850) has submitted an application for renewal of permit number 52041. The Celanese Clear Lake Plant (RN100227016) owns/operates the Vinyl Acetate Monomer (VAM) Unit located at 9502 Bayport Blvd in Pasadena, Harris County, Texas.

This renewal will authorize the continued operation of the VAM Unit under NSR Permit 52041 at the Celanese Clear Lake Plant, which includes flares, process vents, storage tanks, cooling towers, and process fugitives. Celanese Ltd. 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 in the VAM Unit.

Pollutant	Proposed Emissions (tons per year)
VOC	47.42
NO _x	3.15
CO	16.80
PM	1.93
PM ₁₀	1.16
PM _{2.5}	0.01
SO ₂	0.21
HRVOC	22.47
HAP	18.77

Note that the HRVOC and HAP emission rates shown are a subset of the VOC emission rate, not *in addition to* the VOC emission rate.

The facilities in the VAM Unit will continue to use the existing emissions controls.