

Plain Language Summary for New Source Review (NSR) Renewal Application for Air New Source Review Permit Number 48645

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.

Union Carbide Corporation (UCC) (CN601688781) has submitted an application for the renewal of permit number 48645. The renewed 48645 permit is for the Site Logistics Facilities (RN102181526) which stores and transports both raw materials and products at UCC Seadrift Operations, Seadrift, Calhoun County.

This renewal will authorize the continued operation of loading/unloading operations, a marine terminal, and storage tanks used for raw materials and products at UCC Seadrift Operations. Union Carbide Corporation has listed in the applications 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 facilities.

Pollutant	Proposed Emissions (tons per year)
VOC	10.52
PM ₁₀	0.28
PM _{2.5}	0.28
NO _x	3.64
CO	3.06
SO ₂	0.02
NH ₃	0.18