

**Plain Language Summary for New Source Review (NSR) Renewal Certification
Application for Air New Source Review Permit Number 9B**

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.

Oxy Vinyls, LP (CN600129126) has submitted an application for renewal of permit number 9B. The Chlor Alkali Plant (RN100217363) produces chlorine and caustic at 2800 Park Road 1836, La Porte, Harris County.

This renewal will authorize the continued operation of the associated scrubbers, storage tanks, process vents, piping components, boiler, process unit, stripper system, and cooling tower. Oxy Vinyls, LP has certified there will be no changes to the permit. The following permitted emission rates will remain the same.

Pollutant	Proposed Emissions (tons per year)
Carbon Monoxide (CO)	60.75
Nitrogen Oxide (NO _x)	13.80
Particulate Matter (PM)	16.82
Particulate Matter with a diameter of 10 microns or less (PM ₁₀)	14.06
Particulate Matter with a diameter of 2.5 microns or less (PM _{2.5})	6.08
Sulfur Dioxide (SO ₂)	0.50
Volatile Organic Compounds (VOC)	4.96
Ammonia (NH ₃)	5.44
Chlorine (Cl ₂)	3.37
Hydrogen Chloride (HCl)	0.67
Sulfuric Acid (H ₂ SO ₄)	0.02

The facilities being renewed continue to be controlled by: scrubbers, demisters, neutralizer tanks, other process unit design, and an audio/visual/olfactory (AVO) inspection program for piping components for the process equipment; a selective catalytic reduction (SCR) system and use of low-sulfur fuel for the boiler; and a drift eliminator and cooling water monitoring for the cooling tower. This equipment will reduce emissions of all pollutants.