

**Plain Language Summary for New Source Review (NSR) Renewal
Application for Air New Source Review Permit Number 2339A**

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.

Occidental Chemical Corporation (CN606456770) has submitted an application for renewal of permit number 2339A. The Chlorine Manufacturing Plant area of the Oxychem Ingleside Plant site (RN100211176) produces chlorine, caustic, and hydrogen at 4133 Highway 361, Gregory, San Patricio County.

This renewal will authorize the continued operation of the associated process unit, emergency generators, process vents, scrubbers, drying ovens with filter, and piping components. Occidental Chemical Corporation has certified there will be no changes to the permit but requests a change in the represented emission calculations for one scrubber. The following permitted emission rates will remain the same.

Pollutant	Proposed Emissions (tons per year)
Carbon Monoxide (CO)	0.29
Nitrogen Oxide (NO _x)	1.96
Particulate Matter (PM)	0.18
Particulate Matter with a diameter of 10 microns or less (PM ₁₀)	0.18
Particulate Matter with a diameter of 2.5 microns or less (PM _{2.5})	0.18
Sulfur Dioxide (SO ₂)	0.09
Volatile Organic Compounds (VOC)	0.15
HAP Chlorine (Cl ₂)	3.02
HAP Hydrogen Chloride (HCl)	0.09

The facilities being renewed continue to be controlled by: scrubbers, water seals, filters, audio/visual/olfactory (AVO) inspection programs for piping component systems, and other process unit design and operation. This equipment and operation will reduce emissions of all pollutants.