

**Plain Language Summary for New Source Review (NSR) Renewal Amendment
Application for Air New Source Review Permit Number 2036**

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.

Ketjen Limited Liability Company (CN606211746) has submitted an application for renewal of permit number 2036. The Pasadena Plant (RN100218247) produces/manufactures specialty chemicals at 2500 North South Street, Pasadena, Harris County.

This renewal will authorize the continued operation of a furnace, blowers, and a scrubber in the Aluminum Powder Unit. Ketjen 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.

Pollutants	Proposed Emissions (Tons Per Year)
Volatile Organic Compounds, VOCs	0.27
Particulate Matter, PM	21.91
Particulate Matter ≤10 microns, PM ₁₀	21.91
Particulate Matter ≤2.5 microns, PM _{2.5}	21.91
Oxides of Nitrogen, NO _x	4.79
Carbon Monoxide, CO	4.03
Sulfur Dioxide, SO ₂	0.03
Chlorine, Cl ₂	0.30

The facilities being renewed are controlled by good combustion practices and maintenance of the aluminum powder scrubber.