

**Plain Language Summary for New Source Review (NSR) Renewal Certification  
Application for Air New Source Review Permit Number 45622**

*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.*

Oxbow Calcining LLC (CN602552424) has submitted an application for renewal of permit number 45622. The Port Arthur Facility (RN100209287) produces/manufactures calcined petroleum coke at 3901 Coke Dock Road, Port Arthur, Jefferson County.

This renewal will authorize the continued operation of four calcining kilns, internal combustion engines and associated material handling equipment. Oxbow Calcining LLC has certified there will be no changes to the permit. The following permitted emission rates will remain the same.

<b>Pollutant</b>	<b>Total Amount Allowed (tons per year)</b>
Sulfur Dioxide (SO <sub>2</sub> )	14,925.44
Nitrogen Oxides (NO <sub>x</sub> )	1792.06
Carbon Monoxide (CO)	1454.81
Particulate Matter (PM)	1764.06
Particulate Matter less than 10 microns (PM <sub>10</sub> )	736.47
Particulate Matter less than 2.5 microns (PM <sub>2.5</sub> )	699.68
Volatile Organic Compounds (VOC)	7.52
Lead (Pb)	3.82
Hydrogen Chloride (HCl)	188.82
Hydrogen Fluoride (HF)	46.09
Sulfur Trioxide (SO <sub>3</sub> )	197.38

The facilities being renewed continue to be controlled by water sprays and partially/fully enclosed conveyors on the raw petroleum coke material handling, and dust collectors and partially/fully enclosed conveyors on the calcined coke material handling. In addition, the pyroscubber is process control equipment for the kilns that provides back pressure for the calcining process and also acts to reduce emissions of particulate matter, particulate matter less than 10 microns, and particulate matter less than 2.5 microns.