

## Plain Language Summary for New Source Review (NSR) Renewal Certification Application for Air New Source Review Permit Number 52756

*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.*

Brazos Electric Power Cooperative, Inc (CN600128821) has submitted an application for renewal of permit number 52756. The Jack County Generation Facility (RN100221985) produces/manufactures electric power at 3844 Henderson Ranch Road, Bridgeport, Jack County.

This renewal will authorize the continued operation of two natural gas-fired combustion turbine generators including auxiliary boiler and ancillary support equipment. Brazos Electric Power Cooperative, Inc 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>
Nitrogen Oxide (NO <sub>x</sub> )	385
Sulfur Dioxide (SO <sub>2</sub> )	119
Carbon Monoxide (CO)	736
Particulate Matter (PM <sub>10</sub> /PM <sub>2.5</sub> )	302
Ammonia (NH <sub>3</sub> )	194
Volatile Organic Compounds (VOC)	177
Sulfuric Acid (H <sub>2</sub> SO <sub>4</sub> )	0.01

The facilities being renewed continue to be controlled by a catalytic reduction system.