

Plain Language Summary for New Source Review (NSR) Initial Application for Air New Source Review Permit Number 176208

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.

Champion Waste and Recycling Services, LLC, (CN603340563) has submitted an application for initial permit number (176208). The Champion Air Curtain Incinerator (ACI), (RN110770815) will combust wood waste, clean lumber, or yard wastes in a controlled manner to produce ash and bio-char at 8638 North State Highway 289, Pottsboro, Garyson County.

This permit will authorize the ACI unit through an NSR permit. Champion Waste and Recycling Services, LLC 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.

Pollutant	Proposed Emissions (tons per year)
Volatile Organic Compounds	4.09
Nitrogen Oxide Compounds	4.58
Sulfur Oxide Compounds	0.45
Carbon Monoxide	12.74
Total Particulate Matter	5.85
Particulate Matter 10 Microns or Less	5.85
Particulate Matter 2.5 Microns or Less	5.85
Total Hazardous Air Pollutants	0.006

The facility will be controlled by operating practices and the ACI unit's use of an air curtain over the combustion chamber to control emissions and the combustion process itself.