

Plain Language Summary for New Source Review (NSR) Initial Application for Air New Source Review Permit Number 179896

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.

Woof! Prime, LLC CN606374585 has submitted an application for initial permit number 179896. The Woof! Prime, LLC RN112192927 will produce/manufacture Pet Cremations at 3130 N Fry Road, Ste 1400, Katy, Harris County.

This permit will authorize the operation of a pet crematorium that will process animal remains using a controlled combustion incinerator. Woof! Prime, 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 for all the facilities.

Pollutant	Proposed Emissions (tons per year)
Nitrogen Oxides (NOx)	0.46
Carbon Monoxide (CO)	0.39
Particulate Matter (PM)	0.04

The new facilities will be controlled by a secondary combustion chamber and a vertical stack to promote complete combustion and reduce particulate emissions. The incinerator operates with temperature monitoring and controlled air supply to ensure efficient destruction of organic material and minimize emissions.