

**Plain Language Summary for New Source Review (NSR) Initial
Application for Air New Source Review Permit Number 172873**

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.

Furrever Pet Crematory LLC (CN605938612) has submitted an application for initial permit number 172873. Furrever Pet Crematory (RN109945642) will produce/manufacture Animal Crematory at 311 South Bivins Street, Amarillo, Potter County.

This permit will authorize the installation of a 75 lb/hr animal crematory. Furrever Pet Crematory 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)
VOC	0.52
NO _x	0.72
SO ₂	0.41
CO	0.38
PM	0.25

The new facilities will be controlled by proper crematorium design and operation. Proper design includes relying on good turbulence, high temperature, and the residence time within the secondary combustion chamber. The operating procedures, design and temperature, and timer interlocks requirement will ensure proper combustion.