

Plain Language Summary for New Source Review (NSR) Initial Application for Air New Source Review Permit Number 175057

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.

4283929 Delaware LLC (CN605432160) has submitted an application for initial permit number 175057. The Fond Memories Conroe (RN103113650) will cremate pets at 1102 South 7th Steet, Conroe, Montgomery County.

This permit will authorize three pet cremation machines. 4283929 Delaware 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	0.48
PM	1.25
PM ₁₀	0.93
PM _{2.5}	0.35
NO _x	5.77
CO	4.78
SO ₂	3.52

The new facilities will be controlled by operating with a secondary chamber temperature of at least 1600°F and a gas residence time greater than 0.5 seconds.