

Plain Language Summary for New Source Review (NSR) Initial Application for Air New Source Review Permit Number 180552

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 3. 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.

Derichebourg Recycling (CN600276547) has submitted an application for initial permit number 180552. The Metal Shredding Recycling Center (RN104772967) will produce/manufacture recycled scrap metal at 1 Wharf St., Houston, Harris County

This permit will authorize the recycling center to have a maximum process rate of 160 tons per hour of automobile bodies, appliances, and light iron and operate up to 1,820 hours per year. Derichebourg 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	78.66
PM	0.18
PM ₁₀	0.09
PM _{2.5}	0.02
NO _x	0.08
CO	0.05
SO ₂	0.01
Pb	0.00

The new facilities will be controlled by baghouses and cyclone separators to capture particulate matter and prevent exposure to the environment.