

Plain Language Summary for New Source Review (NSR) Initial Application for Air New Source Review Permit Number 179853

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.

Steelcoast Company, LLC (CN605300789) has submitted an application for initial permit number 179853. The Steelcoast Company (RN102797958) will produce/manufacture Scrap metal Recycling at 16200 Jose Garza Rd, Brownsville, Cameron County.

This permit will authorize a Scrap metal shredder facility. Steelcoast Company 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	27.5
Benzene	0.07
Ethylbenzene	0.16
Hexane	0.29
Toluene	0.23
Isopropanol	0.40
2,2,4-Trimethylpentane	0.21
Styrene	0.03
Xylenes	0.68
Arsenic	2E-06
Cadmium	5E-05
Chromium	7E-05
Cobalt	5E-06
Lead	4E-04
Manganese	2E-04
Nickel	9E-05
Total PM	0.3
Mercury	2E-04

The new facilities will be controlled by:

- 1) Source Control Policy.
- 2) Comprehensive defluidization program for autos.
- 3) Comprehensive defluidization program for appliances.
- 4) Usage of larger volumes of water spray per ton of metal feed.
- 5) Tracking of monthly scrap feed.
- 6) Tracking of monthly VOC emission.