

Plain Language Summary for New Source Review (NSR) Initial Application for Air New Source Review Permit Number 176144

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.

Precision Spray & Coatings LLC, (CN603863424) has submitted an application for initial permit number 176144. The Hard Chromium Electroplating Facility, (RN106484082) will produce/manufacture Hard Chromium Electroplating at 16104 East Hardy Road , *Houston*, Harris County.

This permit will authorize Installation of Additional Chrome Plating and Etch Tanks and associated Air Pollution Control Devices. Precision Spray & Coatings 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	0.10
PM	9.96
PM_{10}	9.96
$PM_{2.5}$	9.96
NO_x	3.51
CO	0.30
SO_2	0.04
Pb	0.00
HAPs	2.43

The new facilities will be controlled by a 3-stage composite mesh pad chrome separator/hood combination and a fourth stage HEPA filters..