

Plain Language Summary for New Source Review (NSR) Initial Application for Air New Source Review Permit Number 181727

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.

COX Industries Inc (CN600267348) has submitted an application for initial permit number 181727. The COX Balch Springs Facility (RN100556448) will produce/manufacture hot-dip galvanized fence products at 11324 Russel St, Mesquite, Dallas County.

This permit will authorize two pickling tanks, one baghouse, one steam boiler, one scrubber, one zinc kettle with heater, and various other equipment associated with the hot-dip galvanizing process. COX Industries Inc 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)
NOx	0.25
CO	0.05
VOC	0.01
SO2	0.001
PM10	0.04
NH4CL	0.01
ZnO	0.0012
ZnCl2	0.0003
Zn	0.0004
HCl	13.80

The new facilities will be controlled by a baghouse and a scrubber.