

Plain Language Summary for New Source Review (NSR) Amendment Application for Air New Source Review Permit Number 158434

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.

Audubon Metals Texas LLC (CN605051739) has submitted a permit amendment application for NSR permit 158434. The Secondary Aluminum Production Facility (RN110854973) will produce “twitch” and aluminum ingots and sows at their Corsicana Plant located in Corsicana, Navarro County.

This amendment will authorize changes to NSR 158434 as a result of the construction of new equipment at their Corsicana Plant. As a part of this project, Audubon will install a second smelter/converter furnace unit and a rotary furnace. Audubon has listed in the application the pollutants and amounts that will be emitted for each facility. Below is the currently permitted amount, the amount to be added or removed, and the total amount for each pollutant that is proposed to be emitted each year for all the facilities.

Pollutant	Currently Permitted Emissions (tons per year)	Emissions Added/Removed (tons per year)	Total Proposed Emissions (tons per year)
VOC	13.60	17.10	30.70
NOx	23.24	19.34	42.58
CO	42.18	126.47	168.65
SO ₂	0.15	0.13	0.28
PM ¹	19.40	9.82	29.22
PM101	15.88	8.02	23.89
1 PM2.5	12.71	7.37	20.08
Benzene	3.95	2.14	6.09
HAPs	11.27	8.54	19.81

¹PM emissions do not include emissions from vehicular traffic.

The new and/or modified facilities will be controlled by a baghouse.