

Plain Language Summary for New Source Review (NSR) Initial Application for Air New Source Review Permit Number 56461

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.

Allpro Manufacturing (CN605351402) has submitted an application for initial permit number 56461. The lead manufacturing plant (RN10069041) will produce/manufacture lead roofing and plumbing products at Allpro Manufacturing at 709 N. Velasco St, Houston, Harris County.

This permit will authorize the continued operation of the facility to melt and extrude lead into materials to manufacture the roofing and plumbing parts. Allpro Manufacturing 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	0.0459
CO	0.0385
Filterable PM	0.0009
Condensable PM	0.0026
VOC	0.0025
SO2	0.0003
Lead (Pb)	2.30E-07

The facilities being renewed continue to be controlled by fume capture hoods linked to a high efficiency cartridge filtration system aligned in series with a HEPA filter. Captured process emissions that pass through this filtration system are released to the atmosphere through a stack. Uncaptured process emissions and combustion emissions from the natural gas burners on the melting pots are represented as building fugitives.