

**Plain Language Summary for New Source Review (NSR) Renewal Certification
Application for Air New Source Review Permit Number 2537**

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.

Everzinc Corporation CN602243149 has submitted an application for Renewal of Permit Number 2537. The Everzinc USA Houston Plant Dust RN102536562 produces zinc dust from secondary zinc products at 6020 Esperson Street, Houston, Harris County.

This renewal will authorize the continued operation of two Dust Mills, and eighteen retort furnaces to produce zinc dust by melting the secondary zinc beyond its boiling point where it then condenses into a zinc dust product. The zinc dust is further processed by sizing the particles within the GRC Dust Mills. Everzinc Corporation has certified there will be no changes to the permit. The following permitted emission rates will remain the same.

Pollutants	Total Amount Allowed (Tons Per Year)
PM	22.1
PM ₁₀	21.6
PM _{2.5}	10.2
CO	14.8
NOx	18.1
SO ₂	0.12
VOCs	1.01
Pb	0.02
PbO	0.08
ZnO	6.71
Zn	12.6

The facilities being renewed continue to be controlled by baghouses. This is a type of air pollution control device that traps dust/particulate matter in a filter which lowers what is going into the air.