

**Plain Language Summary for New Source Review (NSR) Initial
Application for Air New Source Review Permit Number 184379**

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.

AGR Enterprises Inc. (ACE) (CN606525822) has submitted an application for an initial permit number (184379). The proposed Battery Recycling Facility (RN112471180) will produce valuable raw materials located at 751 FM 92, Silsbee, Hardin County.

This permit will authorize the facility to recycle used lead-acid batteries using an innovative process, without smelting. ACE 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.

Pollutants	Annual Emissions (tons/yr)
NO _x	14.80
CO	15.95
PM (Total)	1.67
PM ₁₀	0.17
PM _{2.5}	0.07
SO ₂	5.01
PM (Lead)	0.10
Natural Gas Fuel Combustion HAP Emissions	
2-Methylnaphthalene	1.41E-06
3-Methylcholanthrene	1.06E-07
7,12- Dimethylbenz(a)anthracene	9.38E-07
Acenaphthene	1.41E-07
Acenaphthylene	1.06E-07
Anthracene	1.41E-07
Benz(a)anthracene	1.06E-07
Benzene	1.23E-04
Benzo(a)pyrene	7.04E-08
Benzo(b)fluoranthene	1.06E-07
Benzo(g,h,i)perylene	7.04E-07
Benzo(k)fluoranthene	1.06E-07
Chrysene	1.06E-07
Dibenzo(a,h)anthracene	7.04E-08
Dichlorobenzene	7.04E-05
Fluoranthene	1.76E-07
Fluorene	1.64E-07
Formaldehyde	4.40E-03
Hexane	1.06E-01
Indeno(1,2,3-cd)pyrene	1.06E-07
Naphthalene	3.58E-05