

English Language Version of Plain Language Summary for Valor Alloys, LLC:

**Plain Language Summary for New Source Review (NSR) Renewal Certification  
Application for Air New Source Review Permit Number 50288**

Valor Alloys, LLC (CN605935972) has submitted an application for renewal of permit number 50288. The Secondary Aluminum Production Facility (RN100902543) produces scrap aluminum recycling at 11280 Charles Road, Jersey Village, Harris County.

This renewal will authorize the continued operation of melting aluminum scrap using two rotary furnaces. A baghouse is used to control particulate emissions from the furnaces. Valor Alloys' operations melt aluminum-containing engine blocks, other auto parts, beverage cans, siding, etc. The charging method for both furnaces is a front-end loader. A salt flux is added to both furnaces to protect the aluminum from oxidation during the melting process. Valor Alloys has certified there will be no changes to the permit. The following permitted emission rates will remain the same when the renewal process is completed.

Pollutant	Total Amount Allowed (tons per year)
PM	25.59
PM10	20.72
PM2.5	16.07
SO2	0.49
NOX	8.38
CO	6.85
VOC	3.52
HCl	1.10
Dioxins/Furans	0.002

The facilities being renewed continue to be controlled by operating a dust collector.