

Statement of Basis

Heil Environmental
DeKalb County
Facility Number 703-0023

This is a proposed renewal of an existing Title V Major Source Operating Permit. The original permit was issued on March 6, 2001. The current permit, the second renewal, expired on March 6, 2016. The application to renew this permit, which was received on October 27, 2015, and the 107 form for the emergency generator was received on December 7, 2015.

Heil manufacturers garbage trucks at their facility in Fort Payne. This facility is not a potential major source of particulate matter, nitrogen oxides, sulfur dioxide, or carbon monoxide. The small parts paint booth and the emergency generator were added to the permit.

The following is a summary of sources, regulations, and periodic monitoring.

Rear Loader Lines

On these two parallel paint lines, truck bodies are washed, primed, and painted. This line is subject to the National Emission Standards for Hazardous Air Pollutants: Surface Coating of Miscellaneous Metal Parts and Products, 40 CFR 63 subpart M MMM.

Pollutants	Limitation	Regulations	Monitoring
VOC	none	ADEM Code R. 335-3-14-.04	Recordkeeping and semi-annual reports
HAPs	2.6 lb/gal solids	ADEM Code R. 335-3-11-.06(90)	Recordkeeping and semi-annual reports

Small Parts Booth

This new paint booth is used to coat, dry, and sand parts. This booth is subject to the National Emission Standards for Hazardous Air Pollutants: Surface Coating of Miscellaneous Metal Parts and Products, 40 CFR 63 subpart M MMM.

Pollutants	Limitation	Regulations	Monitoring
VOC	none	ADEM Code R. 335-3-14-.04	Recordkeeping and semi-annual reports
HAPs	2.6 pounds per gallon of coating solids	ADEM Code R. 335-3-11-.06(90)	Recordkeeping and semi-annual reports

Quality Building

This building replaced the old touch up paint booth, which was removed in 2010. This unit consist of three paint booths used to paint trucks after the body has been installed. This line is subject to the National Emission Standards for Hazardous Air Pollutants: Surface Coating of Miscellaneous Metal Parts and Products, 40 CFR 63 subpart M MMM.

Pollutants	Limitation	Regulations	Monitoring
VOC	none	ADEM Code R. 335-3-14-.04	Recordkeeping and semi-annual reports
HAPs	2.6 pound per gallon of coating solids	ADEM Code R. 335-3-11-.06(90)	Recordkeeping and semi-annual reports

Emergency Generator

This existing emergency diesel generator was added to this MSOP renewal. This unit is subject to 40 CFR 63 Subpart ZZZZ.

Hal Brock
 Industrial Chemicals Section
 Air Division

December 23, 2015
 Date