



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, ILLINOIS 60604**

DATE: DEC 07 2018

SUBJECT: CLEAN AIR ACT INSPECTION REPORT
Spectrum Metal Recycling, Houston, Texas

FROM: Scott Connolly, Environmental Engineer
AECAB (IL/IN)

THRU: Nathan Frank, Section Chief
AECAB (IL/IN)

TO: File

BASIC INFORMATION

Facility Name: Spectrum Metal Recycling

Facility Location: 308 Hughes Street, Houston, Texas 77075

Date of Inspection: November 8, 2018

EPA Inspectors:

1. Scott Connolly, Environmental Engineer
2. Natalie Topinka, Environmental Scientist

Other Attendees

1. Jon King, Plant Manager, Spectrum Metal Recycling

Contact Email Address: jon.king@emrgroup.com

Purpose of Inspection: To determine compliance with the Clean Air Act

Facility Type: Metal shredding and recycling yard

Regulations Central to Inspection: 40 C.F.R. Part 82, Subpart F: Recycling and Emissions Reduction

Arrival Time: 10:45 am

Departure Time: 11:20 am

Inspection Type:

- ☒ Unannounced Inspection
- ☐ Announced Inspection

OPENING CONFERENCE

- ☒ Credentials Presented
- ☒ CBI warning to facility provided

The following information was obtained verbally from Jon King unless otherwise noted.

Process Description:

The Spectrum Metal Recycling facility is a scrapyard that accepts various post-consumer and industrial ferrous and non-ferrous metals. The facility accepts white goods, appliances, and refrigeration components. The facility sorts light iron, aluminum, copper scrap, and other metals into piles of like material before loading into trucks for transport to a metal shredding or non-ferrous metal recycling facility.

Staff Interview: Spectrum Metal Recycling is owned by EMR Group, which operates many similar yards nationally and internationally. The facility is a mostly non-ferrous metal recycling yard and accepts very few appliances and ferrous items. For the appliances that it does accept the facility requires all customers to sign a verification statement. The verification statement is provided to the facility by its corporate parent company.

TOUR INFORMATION

EPA toured the facility: Yes

Data Collected and Observations:

Several appliances, including a refrigerator and an air conditioning unit were observed in the ferrous scrap pile. There were not many ferrous materials on site at the time of the inspection.

Photos and/or Videos: were taken during the inspection.

A photo log is contained in Appendix A.

Field Measurements: were not taken during this inspection.

CLOSING CONFERENCE**Requested documents:**

- Refrigerant verification statement

SIGNATURES

Report Author: Sett Cunningham Date: 11/28/18

Section Chief: [Signature] Date: 12/7/18

Facility Name: Spectrum Metal Recycling
Facility Location: 308 Hughes Street, Houston, Texas
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APPENDICES AND ATTACHMENTS

1. Appendix A: Digital Image Log

Facility Name: Spectrum Metal Recycling
Facility Location: 308 Hughes Street, Houston, Texas
Date of Inspection: November 8, 2018

APPENDIX A: DIGITAL IMAGE LOG

1. Inspector Name: Natalie Topinka	2. Date of Inspection: November 8, 2018
3. Company/Facility Name: Spectrum Metal Recycling	4. Street Address, City, State: 308 Hughes Street, Houston, Texas
5. Number of Images: 3	6. Archival Record Location: https://usepa-my.sharepoint.com/:f/g/personal/connolly_scott_epa_gov/Eo1d69oHTLFNh3yvil445mgB-v3Iq_C9vrfdEsdeRftN1g?e=NuD1HA

Image Number	File Name	Date and Time	Latitude and Longitude	Description of Image
1	PB080050.JPG	11/8/2018 12:49	Data Not Available	Spectrum Metals sign
2	PB080051.JPG	11/8/2018 13:09	29.735648, 95.313358	Air conditioning unit near the ferrous scrap pile
3	PB080052.JPG	11/8/2018 13:10	29.735485, 95.313592	Refrigerator near ferrous scrap pile

