



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

DATE: APR 04 2019

SUBJECT: CLEAN AIR ACT INSPECTION REPORT
River Metals Recycling, Cincinnati, Ohio

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

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

TO: File

BASIC INFORMATION

Facility Name: River Metals Recycling

Facility Location: 1951 State Ave, Cincinnati, Ohio

Date of Inspection: March 20, 2019

EPA Inspector:

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

Other Attendees

1. Tony Maurits, Facility Supervisor, River Metals Recycling
2. Nate Stroup, Environmental Manager, River Metals Recycling
3. Nick Robertson, Lead Site Manager, River Metals Recycling

Contact Email Address: nate.stroup@djj.com

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

Facility Type: Metal recycling yard

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

Arrival Time: 9:15 am

Departure Time: 9:32 am

Inspection Type:

- ☒ Unannounced Inspection
- ☐ Announced Inspection

OPENING CONFERENCE

- ☒ Credentials Presented
- ☐ CBI warning to facility provided

The following information was obtained verbally from Nate Stroup unless otherwise noted.

Company Ownership: River Metals Recycling, is a wholly owned venture of the David J. Joseph Company (DJJ), which is a part of Nucor Corporation.

Process Description:

River Metals Recycling Cincinnati accepts ferrous and non-ferrous metals for recycling from the general public and industrial suppliers. The facility accepts multiple small appliances daily and accepts whole unprocessed cars. Cars are processed on site to remove fluids, refrigerants and other hazardous components. The facility sorts light iron, aluminum, copper scrap, and other metals into piles of like material for shipping to an appropriate recycling facility.

Staff Interview:

Facility staff stated that it requires appliances to be drained of refrigerants prior to accepting appliances. No small appliance refrigerant recovery is performed on-site. River Metals Recycling requires that suppliers sign a Scrap Acceptance Agreement stating that suppliers will evacuate refrigerants prior to delivery at the facility. If the computer system that is used to access the Scrap Acceptance Agreements on file is down, the facility uses a paper CFC contract for suppliers to certify that refrigerants have been removed from appliances and cars prior to arriving at the facility. The facility accepts about 10-15 refrigerators per week and about 4-5 cars per day.

TOUR INFORMATION

EPA toured the facility: Yes

Data Collected and Observations:

Several appliances were in the ferrous scrap pile, including at least one refrigerator. All appliances observed in the scrap pile were partially or severely crushed. The facility had few cars on site for processing.

Photos: 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:

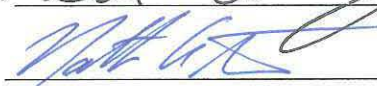
- Scrap Acceptance Agreement (1 copy obtained)
- Bulk Hauler/Appliance Hauler CFC Contract (1 copy obtained)

Compliance Assistance: We gave a short overview of the regulatory requirements and compliance options in 40 C.F.R. Part 82, Subpart F.

Concerns: We discussed the need to put a program in place to either recover refrigerant from small appliances and vehicles or to verify the refrigerant's proper recovery prior to delivery.

SIGNATURES

Report Author:  Date: 4/1/2019

Section Chief:  Date: 4/4/19

Facility Name: River Metals Recycling
Facility Location: 1951 State Ave, Cincinnati, Ohio
Date of Inspection: March 20, 2019

APPENDICES AND ATTACHMENTS

I. Appendix A: Digital Image Log

Facility Name: River Metals Recycling
Facility Location: 1951 State Ave, Cincinnati, Ohio
Date of Inspection: March 20, 2019

APPENDIX A: DIGITAL IMAGE LOG

1. Photographer Name: Scott Connolly	2. Date of Inspection: March 20, 2019
3. Company/Facility Name: River Metals Recycling	4. Street Address, City, State: 1951 State Ave, Cincinnati, Ohio
5. Number of Images: 4	6. Archival Record Location: Photos are located on the attached CD labelled "River Metals Recycling Cincinnati Inspection Photos"

Image Number	File Name	Date and Time	Latitude and Longitude	Description of Image
1	RIMG0045.JPG	3/20/2019 9:11	Data Not Available	Signs at the entrance of the facility stating appliance acceptance policies
2	RIMG0046.JPG	3/20/2019 9:21	Data Not Available	Refrigerators in the ferrous scrap pile
3	RIMG0047.JPG	3/20/2019 9:22	Data Not Available	Vehicle processing station
4	RIMG0048.JPG	3/20/2019 9:22	Data Not Available	Refrigerant recover equipment at the vehicle processing station