



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

DATE: APR 04 2019

SUBJECT: CLEAN AIR ACT INSPECTION REPORT
Fedca Scrap Metals, Tampa, Florida

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

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

TO: File

BASIC INFORMATION

Facility Name: Fedca Scrap Metals

Facility Location: 5501 Hanna Ave, Tampa, Florida 33610

Date of Inspection: March 6, 2019

EPA Inspectors:

1. Scott Connolly, Environmental Engineer
2. Shilpa Patel, Environmental Engineer

Other Attendees

1. Jason Waters, Chief, Industrial Compliance, Environmental Protection Commission Hillsborough County
2. Daverney Tavares, Manager & Co-owner, Fedca Scrap Metals

Contact Email Address: info@fedcascrapmetals.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: 9:25 pm
Departure Time: 10:00 am

Inspection Type:

- ☒ Unannounced Inspection
- ☐ Announced Inspection

OPENING CONFERENCE

- ☒ Credentials Presented
- ☒ CBI warning to facility provided

The following information was obtained verbally from Daverney Tavares unless otherwise noted.

Company Ownership:

The facility has been operating as a scrap yard since 2016, but Fedca took over ownership and operations in or around October 2018.

Process Description:

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

Staff Interview:

Facility staff stated that it requires suppliers to remove the compressors from appliances and to remove the refrigerant prior to arrival at the facility. The facility sometimes identifies items from suppliers that did not have refrigerants recovery. For these appliances, a sister yard collects the refrigerant and recovers the refrigerants off site. Facility staff stated that the sister yard collects intact appliances once per week. The facility does not have verification statements or contracts verify that appliances with evacuated refrigerants were recovered properly.

TOUR INFORMATION

EPA toured the facility: Yes

Data Collected and Observations:

Many refrigerators in the scrap pile were observed with removed compressors. At least one refrigerator in the scrap pile was identified with a compressor and cut refrigerant lines.

Photos and/or Videos: were not taken during the inspection.

Field Measurements: were not taken during this inspection.

RECORDS REVIEW

1. No records were reviewed on site

CLOSING CONFERENCE

Requested documents:

- Acceptable materials list (one copy obtained)
- Proof of ownership certification (one copy obtained).

Compliance Assistance: We gave an overview of the regulatory requirements and compliance options in 40 C.F.R. Part 82, Subpart F, and answered preliminary questions about the requirements and how a refrigerant recovery program might work in practice

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: 4/2/2019

Section Chief:  Date: 4/4/2019