



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

SUBJECT: CLEAN AIR ACT INSPECTION REPORT
Ottenweller Company, Inc., Fort Wayne, Indiana

FROM: Patrick Miller, Environmental Engineer
AECAB (MN/OH)

THRU: Brian Dickens, Section Supervisor
AECAB (MN/OH)

TO: File

BASIC INFORMATION

Facility Name: Ottenweller Company, Inc. (Ottenweller)

Facility Location: 3011 Congressional Parkway, Fort Wayne, Indiana 46808

Date of Inspection: March 30, 2022

EPA Inspector(s):

1. Patrick Miller
2. Natalie Schulz

Other Attendees:

1. Adam Ables, Plant Manager
2. Angela Willis, EHS Manager

Contact Email Address: angela.willis@ottenweller.com

Purpose of Inspection: Determine compliance with VOC limits in permit and applicable regulations and determine level of HAP emissions

Facility Type: Metal parts manufacturing

Regulations Central to Inspection: Paint booths are subject to Indiana SIP and permit VOC mass and usage limits and require the use of dry filters

Arrival Time: 9:21 AM

Departure Time: 10:45 AM

Inspection Type:

- ☒ Unannounced Inspection
- ☐ Announced Inspection

OPENING CONFERENCE

- ☒ Presented Credentials
- ☒ Stated authority and purpose of inspection
- ☒ Small Business Resource Information Sheet not provided. Reason: Not a small business
- ☒ Provided CBI warning to facility

The following information was obtained verbally from Mr. Ables and Ms. Willis unless otherwise noted.

Process Description:

Ottenweller is a construction equipment part manufacturer. Ottenweller makes parts primarily out of mild steel. Mild steel plate is cut using either a laser or plasma cutter and bent or formed prior to assembly. The laser and plasma cutters are each equipped with cartridge dust collectors that vent indoors. The cut metal plates are welded together using robotic welding machines. There are stations where difficult or complicated welding is done by hand. Ottenweller uses primarily MIG welding wire. There are additional stations for automated part machining. Once a part has been constructed, it is cleaned with acetone and prepared for painting, which includes grinding or shot blasting. There are two shot blasters. The plate shot blast machine is controlled by a dust collector that vents to the atmosphere. The other shot blast machine is controlled by a cartridge dust collector that vents indoors.

Ottenweller uses urethane-based paints. There are three spray booths with filters to capture paint from entering the exhaust stream. Parts are sent through a drying oven prior to painting. There are five employees who work in the paint booths. Employees track the time and usage of paints in a logbook. After painting, parts are cured in a 250°F curing oven for 35-45 minutes. The parts are cooled before packaging and storage. Some parts might require additional assembly or fitting with electrical components after painting.

TOUR INFORMATION

EPA Tour of the Facility: Yes

Data Collected and Observations:

During the tour of the facility, EPA inspectors observed the robotic welding machines. Some visible emissions were seen rising from the robotic welding machine to the ceiling but not exiting the building. EPA inspectors observed the paint booths with filters present. EPA inspectors requested records of VOC and HAP emissions.

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

Field Measurements: were not taken during this inspection.

CLOSING CONFERENCE

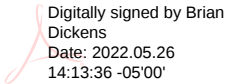
☒ Provided U.S. EPA point of contact to the facility

Requested documents:

- SDS Sheets for the top 5 paints, solvents, chemical pre-treatment products and the welding wire used;
- Weld wire usage for the previous 12-months;
- Usage and emission calculations for paints and solvents for the previous 12-months; and
- Annual compliance certifications sent to the state for the previous two years.

DIGITAL SIGNATURES

Report Author: PATRICK MILLER  Digitally signed by
PATRICK MILLER
Date: 2022.05.26
14:07:26 -05'00'

Section Supervisor: Brian Dickens  Digitally signed by Brian
Dickens
Date: 2022.05.26
14:13:36 -05'00'

Facility Name: Ottenweller Company, Inc.

Facility Location: 3010 Congressional Parkway, Fort Wayne, Indiana 46808

Date of Inspection: March 30, 2022

APPENDICES

1. Appendix A – Digital Image Log

Facility Name: Ottenweller Company, Inc.

Facility Location: 3010 Congressional Parkway, Fort Wayne, Indiana 46808

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APPENDIX A: DIGITAL IMAGE LOG

1. Inspector Name: Patrick Miller	2. Archival Record Location: <i>C:\Users\pmille02\OneDrive - Environmental Protection Agency (EPA)\Enf_Ottenweller Company_IN_22\Enf_Ottenweller Company_IN_22_Inspection\Photos</i>
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Image Number	File Name	Date and Time (incl. Time zone and DST)	Latitude and Longitude	Description of Image
1	P3300001.JPG	3/30/22 8:10 AM (CST)		Dust collector on laser cutting machine
2	P3300002.JPG	3/30/22 8:14 AM (CST)		Dust collector for plate shot blaster machine