

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: Scheduled Inspection

N707947884

FACILITY: IROQUOIS ASSEMBLY SYSTEMS, INC.		SRN / ID: N7079
LOCATION: 23330 Pinewood, WARREN		DISTRICT: Southeast Michigan
CITY: WARREN		COUNTY: MACOMB
CONTACT: Paul Meinhart , Director of Engineering		ACTIVITY DATE: 02/15/2019
STAFF: Rem Pinga	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Unannounced Level 2 Inspection		
RESOLVED COMPLAINTS:		

On February 15, 2019, I conducted an unannounced level 2 target inspection at Iroquois Assembly Systems (IAS), Inc. located at 23330 Pinewood, Warren, Michigan 48089. The purpose of the inspection was to determine the facility's compliance with the requirements of the federal Clean Air Act; Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451), and the administrative rules.

During the file review process at the office, I found out that PTI No. 16-02A, issued to the former occupant of the building, D & R Wash & Printing, has not been voided. This company shutdown a few years ago and the building was sold out to IAS who is utilizing the building as part of a 3 building company operations. IAS manufactures powertrain parts for various vehicle types including automotive vehicles. IAS manufactures parts such as transmission components for Exedy, Michigan Rubber, Dynamic, etc. I conducted walk-through inspection at IAS operations in buildings 23220 (main building), 23250, and 23330.

I, initially, went to Building 23220, showed my credential (ID Badge) and stated the purpose of my visit to Mr. Paul Meinhart, Director of Engineering. Mr. Meinhart accompanied me during the walk-through inspection. At Building 23220, I observed metal fabrication activities such as cutting, routing, drilling, machining, surface grinding, buffing, and sanding operations. Per Mr. Meinhart, IAS operates 5 lathes, 4 mill machines, 5 welding equipment, 4 presses, and 6 forming machines in Building 23220. During walk-through inspection, I observed some of the above equipment operating including production of some transmission components. I did not observe any visible emissions inside the facility. The machining operations are exempt from Air Quality Division (AQD) permit to install requirements per AQD Administrative Rule R 336.1285(2)(I). The welding operations are exempt from permit to install requirements per AQD Administrative Rule R 336.1285(2)(i). All the above processes are exhausted indoors.

In Building 23250, I observed 1 deburring machine, 3 detergent washing equipment, and storage of raw materials and products.

In Building 23330, I observed 15 slotting machines, 4 CNC lathes, 2 mill machines, 3 welding centers, 5 laser welding equipment, 3 forming machines, metal fabrication, and assembly. D & R Wash and Printing formerly operated in Building 23330 under PTI No. 16-02A for an electrocoating process. During walk-through inspection, I did

not observe any spray coating process. I was informed that the coating process was removed after the building was bought by IAS and the space is now used for metal fabrication operations.

After the walk-through inspection, I discussed with Mr. Meinhart about voiding PTI No. 16-02A. Overall, I did not find any noncompliance issues during the walk through inspection.

NAME F.M. Li

DATE 2/20/2019

SUPERVISOR Joyce A