

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

N707937446

FACILITY: IROQUOIS ASSEMBLY SYSTEMS, INC.		SRN / ID: N7079
LOCATION: 23330 Pinewood, WARREN		DISTRICT: Southeast Michigan
CITY: WARREN		COUNTY: MACOMB
CONTACT: Ramon Santos , Director of Operations		ACTIVITY DATE: 10/20/2016
STAFF: Rem Pinga	COMPLIANCE STATUS: Compliance	SOURCE CLASS: Minor
SUBJECT: Unannounced Level 2 Target Inspection		
RESOLVED COMPLAINTS:		

On October 20, 2016, I conducted an unannounced level 2 target inspection at D & R Wash & Printing 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), the administrative rules, and the facility's Permit to Install No. 16-02A.

I found out that the company shutdown a few years ago and the building was sold out to Iroquois Assembly Systems, Inc. (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. During inspection, I observed Caterpillar transmission parts being built. IAS operates in buildings 23220 (main building), 23250, and 23330.

During the pre-inspection meeting, I initially showed my credential (ID Badge) and stated the purpose of my visit to Mr. Ramon Santos, Director of Operations. Mr. Santos accompanied me during the walk through inspection. During the facility walk through, we started in Building 23220. I observed metal fabrication activities such as cutting, routing, drilling, machining, surface grinding, buffing, and sanding operations. I observed lathes, CNC mill machines, welding equipment, presses, and slotting machines. The machining operations are exempt from permit to install requirements per AQD Administrative Rule R 336.1285(l)(vi). The welding operations are exempt from permit to install requirements per AQD Administrative Rule R 336.1285(i & j). All the above processes are exhausted indoors. In Building 23250, I observed more slotting machines, tumbler blasting, and storage. In Building 23330, I observed CNC mill machines, lathes, welding, machining equipment, and assembly. Building 23330 was formerly D & R Wash and Printing operations. Mr. Santos pointed to me the previous location of the paint shop that has been removed completely and the space now used for metal fabrication operations.

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

NAME R.H. Bi

DATE 11/02/2016

SUPERVISOR Joyce S.