

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: Self Initiated Inspection

P054827823

FACILITY: MAGNACHECK		SRN / ID: P0548
LOCATION: 2125 RIGGS AVE, WARREN		DISTRICT: Southeast Michigan
CITY: WARREN		COUNTY: MACOMB
CONTACT: SCOTT BUCHOLTZ, GENERAL MANAGER		ACTIVITY DATE: 11/14/2014
STAFF: Rem Pinga	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Level 2 Self-initiated Inspection		
RESOLVED COMPLAINTS:		

On 11/14/2014, I conducted a level 2 self-initiated inspection at Magnacheck facility located at 2125 Riggs Avenue, Warren, Michigan. 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 to follow up on the status of the Violation Notice issued to the facility dated September 25, 2014. As part of the inspection process, I initially showed my credential (ID Badge), stated the purpose of my visit, and gave a copy of the pamphlet "Environmental Inspections: Rights and Responsibilities" to Mr. Wally Lawrence, Corporate contact, and Scott Bucholtz, General Manager and facility contact person. During the pre-inspection meeting, Mr. Lawrence informed me that he contacted the manufacturer of the bag filter system who informed him that a mechanical precleaner is installed inside the main housing of the filter system. It was located on top of the unit.

During the walk through inspection, I was accompanied by Mr. Lawrence. I observed the metal shotblasting of miscellaneous metal parts were not operating. The work conducted at this site was to shotblast metal parts, inspect for defects, then ship to another facility. Emissions from the 5 shotblast equipment are all ducted into a single fabric filter system located outside and at the rear of the building. Mr. Lawrence took me to the rear area outside the building where the bag filter system was located and pointed to the location inside the filter system housing where the precleaner was located. He also mentioned about looking at the option of re-ducting the air flow from the filter system into the building to conserve on heat.

During the post inspection meeting, he gave me a copy of the design specifications of the filter system with a description of a precleaner to remove heavier metal fines. The precleaner is located on the upper section of the main filter housing. He also mentioned that all the bags have been inspected, torn bags replaced, and an inspection schedule will be implemented to ensure proper maintenance of the equipment. I informed Mr. Lawrence to improve housekeeping inside and outside the facility and to minimize door opening in the summer time to prevent potential fugitive particulate materials that may be emitted inside the facility from being exhausted outdoors.

I discussed with Mr. Lawrence the AQD's protocol on sending the company a Violation Notice (VN) and the response requirement. I requested for the company to send the letter response to the VN, due on October 16, 2014, so that I can address the VN based on my findings during this inspection. Mr. Lawrence also informed me that he will contact his Attorney and inform him of our discussions during this inspection.

Based on this inspection, it appears that the facility has met the permit to install exemption requirements per AQD Administrative Rule R 336.1285(l)(vi)(C) and no longer in violation of

