

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

N794626539

FACILITY: COOPER TOOLS <i>New! magna Steyr</i>		SRN / ID: N7946
LOCATION: 4121 N ATLANTIC BLVD, AUBURN HILLS		DISTRICT: Southeast Michigan
CITY: AUBURN HILLS		COUNTY: OAKLAND
CONTACT: Shannon Dalton, Environmental, Health, and Safety Coordinator		ACTIVITY DATE: 08/19/2014
STAFF: Rebecca Loftus	COMPLIANCE STATUS: Compliance	SOURCE CLASS: Minor
SUBJECT:		
RESOLVED COMPLAINTS:		

On August 19, 2014, I, Rebecca Loftus, from the Department of Environmental Quality's (DEQ), Air Quality Division (AQD), conducted a self-initiated inspection of the building located at 4121 North Atlantic Boulevard, in Auburn Hills, Michigan. The inspection was prompted as part of an effort to clean up AQD files. The purpose of this inspection was to determine the facility's compliance with the Federal Clean Air Act, Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act of 1994, PA 451, as amended, and Michigan's Air Pollution Control Rules.

I arrive on-site at 12:30pm and noted that Cooper Tools is no longer in business at this location. Note: This location has a State Registration Number (SRN) of N7946. The old location for Cooper Tools was 2610 Bond Road, Rochester Hills with an SRN of N3525.

I met with Ms. Shannon Dalton, Environmental, Health, and Safety Coordinator for Magna. Ms. Dalton escorted me through the facility and explained the following: Magna is a global auto supplier. At this location, Magna focuses on lithium ion battery testing for electric vehicles and engineering of convertible roofs.

The building has multiple enclosed machines used in the battery testing process (charging and discharging). This process exhausts heat to the building but does not appear to have any other emissions with air contaminants of concern. In a separate area, employees work on the mechanical aspects of convertible roofing systems and perform leak test with water. The remainder of the building has lab and office space.

Outside the building, Magna has an emergency generator used to power the office space in the event of a power outage. The generator is a 55 Kw Generac, serial #172A0710092800355, and manufactured date of May 17, 2010. The engine has a non-resettable hours meter and a record of the operating hours is kept on-site. The records indicate that during the test performed on June 27, 2014, the engine had a total of 55.7 hours. This emergency generator appears to be exempt from obtaining a permit to install pursuant to Rule 285(g), however, it is subject to a federal regulation: the Standards of Performance for Emergency Spark Ignition Internal Combustion Engines, 40 CFR Part 60 Subpart JJJJ (see attached Summary of Requirements Document).

Based on information gathered, at this time, Magna appears to be in compliance with Michigan's Air Pollution Control Rules, 40 CFR Part 60 Subpart JJJJ, and the Federal Clean Air Act.

NAME Rebecca Loftus DATE 9/24/14 SUPERVISOR CTE