

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

*FY 2015 Insp*

N757329669

FACILITY: RECTICEL INTERIORS NORTH AMERICA LLC	SRN / ID: N7573
LOCATION: 5600 BOW POINTE DR, CLARKSTON	DISTRICT: Southeast Michigan
CITY: CLARKSTON	COUNTY: OAKLAND
CONTACT: <i>76</i>	ACTIVITY DATE: 05/29/2015
STAFF: Iranna Konanahalli	COMPLIANCE STATUS: Compliance
SUBJECT: FY Magneti Marelli Exhaust Systems, North America, LLC, Magneti, Marelli, FIAT S.p.A. ("Magneti")	SOURCE CLASS: SM OPT OUT
RESOLVED COMPLAINTS:	

*N7573 - SAR 2015 05 29*

**Magneti Marelli Exhaust Systems, North America, LLC (N7573)**  
**Magneti Marelli, FIAT S.p.A.**  
**5600 Bow Pointe Dr.**  
**Clarkston, Michigan 48346-3115**

**SRN Reassign (2015): Recticel Interiors North America, LLC. (N7573) → Magneti Marelli Exhaust Systems, North America, LLC (N7573). Unlike Recticel (PTI No. 106-11 ROP opt-out), Magneti is not a MAERS source.**

**ROP opt-out PTI No. 106-11 is voided on November 15, 2012, as a result of plant closure due to loss of business. Please refer to September 25, 2012, e-mail stating that Recticel ceased all operations at Clarkston and that all process equipment was removed and also to October 31, 2012 inspection report. All Recticel files must be marked "out of business"**

On May 29, 2015, I conducted a level 2 self-initiated annual inspection of Magneti Marelli Exhaust Systems, North America, LLC, Magneti, Marelli, FIAT S.p.A. ("Magneti"), an Exhaust Systems design, engineering, production company serving big three automotive companies (especially, FCA USA LLC (Chrysler)), located at 5600 Bow Pointe Dr., Clarkston, Michigan 48346-3115. The inspection was conducted to determine compliance with the Federal Clean Air Act (CAA); Article II, Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 (PA 451); and Michigan Department of Environmental Quality, Air Quality Division (MDEQ-AQD) administrative rules.

During the FY 2015 inspection, Mr. Antonio Vozzolo (Phone: NA; Cell: 248-238-5269; E-mail: Antonio.Vozzolo@MagnetiMarelli.com), Plant Manager, Ms. Raj Dhillon (Phone: 248-418-3221; Fax: 248-922-2222; Cell: 734-546-2526; E-mail: Raj.Dhillon@MagnetiMarelli.com), HR Manager, and Mr. Rubinder Singh (Phone: 248-418-3085; Fax: 248-922-2222; Cell: 248-238-0724; E-mail: Rubinder.Singh@MagnetiMarelli.com), EHS Specialist, assisted me.

Magneti Marelli, FIAT S.p.A. is an Italian company employing about 80 at this Clarkston location. Founded in 1919, Magneti (2013 sales: 7.7 billion dollars) is world-wide automotive parts supplier with 38,000 employees, 89 manufacturing facilities, 12 R & D Centers, 26 Application Centers in 19 countries. Magneti's business areas are: automotive lighting, powertrain, electronic systems, suspension systems, exhaust systems, plastic components and modules, aftermarket parts, motor sports, etc.

Clarkston location at this time (FY2015) is dedicated to exhaust systems. This is 120,375 square feet manufacturing facility. The plant manufactures hot end exhaust manifolds integrated with catalytic converters. At Clarkston location, the business is still being

developed.

**Canning machine**

Weil Engineering (WE) canning machine with welding is present.

**Cutting, bending machines**

Cutting, bending machines are present. The parts are then washed in water-based parts washing machine operating at 164 °F. A mechanically assisted lid is present.

**Welding**

Six robotic cells for welding and six torch welding (Mig welding – Argon) cells are present. All welding machines exhaust via common manifold and 50-foot stack with a goose neck obstruction to vertical discharge of particulate laded exhaust gases.

Mr. Vozzolo stated that the company will replace goose neck rain protection with a no-energy-loss rain protection sleeve at the top of the stack. Unobstructed vertical discharge of exhaust gases will result in better dispersion of contaminants; goose neck or elbow results in contaminants downwash. AQD will send the design information.

The welding machines are exempt from Rule 336.1201 (Permit-to-Install) pursuant to Rule 336.1285(i).

**Conclusion**

Exhaust Systems manufacturing.

NAME J. Sheehan DATE 06/08/2015 SUPERVISOR CJE