

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

N224130841

FACILITY: P & F Systems		SRN / ID: N2241
LOCATION: 3800 Lapeer Rd, AUBURN HILLS		DISTRICT: Southeast Michigan
CITY: AUBURN HILLS		COUNTY: OAKLAND
CONTACT: Sarah Roy, S, H, & E Coordinator		ACTIVITY DATE: 03/31/2015
STAFF: Francis Lim	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT:		
RESOLVED COMPLAINTS:		

On March 31, 2015, I conducted an inspection at P & F Systems located at 3800 Lapeer Road, Auburn Hills, Michigan. The purpose of the inspection was to determine compliance with the Federal Clean Air Act; Article II, Part 55, Air Pollution Control of Natural Resources and Environmental Protection Act, 1994 Public Act 451; and Michigan Department of Environmental Quality, Air Quality Division (MDEQ-AQD) Administrative Rules. Ms. Sarah Roy, H, S, & E Coordinator and Janis Delaney, Facilities Coordinator assisted during the inspection.

United Solar Ovonic, which filed for bankruptcy and was previously the occupant of this site was scheduled for inspection.

P & F Systems was founded in 2012 and started operations in 2013. P & F Systems is a Division of Dieomatic, Inc. which is part of Magna Cosma International.

P & F Systems is a light stamping facility producing sheet metal automotive body parts. Facility manufactures body and chassis products including, wheel housing, fenders, window frames, rails.

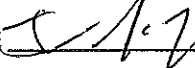
Metal stamping is a process where a flat sheet metal is placed in a stamping press. A tool and die forms the metal into a specific shape. Stamping presses utilize the force of a moving ram to transmit force to a tool to produce metal parts in a specific shape. The sheet metal product could be accomplished in a single stage operation or could be done through a series of metal stamping operations. The stamping generates heat which requires the use of lubricant to protect the tool & die surface as well as the sheet metal and finished product. Metal forging produces a better quality product than stamping since forging involves heating up the metal (to "align" the molecules) then hammering the metal to shape, similar to what a blacksmith do. This facility does not do forging.

A small MIG welding operation is conducted onsite. MIG welding is a gas metal arc welding where a consumable electrode (which also acts as a filler material) and shielding gas (inert gas, argon) pass through the welding gun.

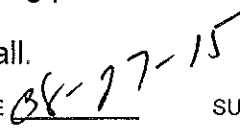
There are no solvent wiping operations at the facility. I did not notice any odor from the operations, including from the use of stamping press lubricants.

Processes are exempt from permits-to-install.

NAME



DATE



SUPERVISOR



