

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

P059628630

FACILITY: SUPERIOR CAM, INC.		SRN / ID: P0596
LOCATION: 31240 STEPHENSON HIGHWAY, MADISON HTS		DISTRICT: Southeast Michigan
CITY: MADISON HTS		COUNTY: OAKLAND
CONTACT: Frank Delkov , Plant Manager		ACTIVITY DATE: 02/25/2015
STAFF: Rem Pinga	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Unannounced Level 2 Self-initiated Inspection		
RESOLVED COMPLAINTS:		

On 2/25/2015, I conducted a level 2 unannounced self-initiated inspection at Superior CAM, Inc. located at 31240 Stephenson Highway, Madison Heights, Michigan 48071. 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), and the administrative rules. During the pre-inspection meeting, I was met by Mr. Frank Delkov, Plant Manager. 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".

Mr. Delkov informed me that Superior CAM, Inc., makes automotive prototype stamping body parts for R & D research facilities of vehicle manufacturing companies such as GM, Chrysler, Ford, and Honda. The customer would send the electronic blueprint of the exterior automotive body part that it requires the facility to build. The facility will build several pieces as requested by the customer and then shipped to the customer for testing. If the testing shows unsatisfactory results or wants to test for other parameters such as pliability, integrity, resistance to crash impact, the customer revises the specifications into the blueprint and a new set of parts will be built for the customer.

During the inspection, I observed welding, metal cutting, grinding, and finishing operations. The bulk of the equipment are CNC machines and large metal presses. These processes appeared to be AQD permit to install exempt per AQD Administrative Rule R 336.1285((I)(i) & (I)(vi)). The entire facility is housed in 4 adjacent buildings (Main, Building1, Building2, and Building3). The main building has the 31240 Stephenson Highway street address. The other three buildings face Mally Road from the back side of Stephenson Highway and has the following street addresses: 31211 Mally Road, 31251 Mally Road, and 31301 Mally Road in the City of Madison Heights. All of the 3 buildings were previously occupied by different business companies until they were vacated and Superior CAM either leased or bought them. Building1 was mainly shipping and receiving. Building2 housed 2 laser cutting machines. Building3 was mainly warehousing and used to be occupied by Mallyclad Corporation. The bulk of manufacturing activities were in the main building. I observed 3 large CNC machines, 16 large presses, 3 laser cutting machines, 4 manual and 2 robotic welding machines, grinding equipment, machining for tooling, and a CNC machine for fixture plank production. The fixture plank production referred to the production/assembly of a fixture to enable the facility to check whether a stamped product meets the specification requirements of the customer.

Mr. Delkov informed me that the facility does not use any parts washer to clean tools.

Overall, I did not find any noncompliance issues during the inspection.

NAME *R/L H*

DATE *3/5/2015* SUPERVISOR *CJE*