

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

B648343251

FACILITY: ANDERSON COOK INC		SRN / ID: B6483
LOCATION: 17650 15 MILE RD, FRASER		DISTRICT: Southeast Michigan
CITY: FRASER		COUNTY: MACOMB
CONTACT: Ron Kurkowski , Manufacturing Manager - Machines		ACTIVITY DATE: 01/16/2018
STAFF: Lauren Magirl	COMPLIANCE STATUS: Compliance	SOURCE CLASS: <u>PTO 02</u>
SUBJECT: On-site inspection		
RESOLVED COMPLAINTS:		

On Tuesday, January 16, 2018, I, Lauren Magirl and Francis Lim, Michigan Department of Environmental Quality-Air Quality Division inspectors, conducted an unannounced inspection of Anderson-Cook located at 17650 15 Mile Rd, Fraser, 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); Michigan Department of Environmental Quality-Air Quality Division (MDEQ-AQD) Administrative Rules and the Permit to Operate (PTO) No. 433-84.

We arrived at the facility at about 9:00 am and met with Mr. Ron Kurkowski, Manufacturing Manager – Machines. We identified ourselves, provided our credentials and stated the purpose of our inspection. Anderson-Cook is a machine tool manufacturing facility where about 80% is for the automotive industry. They have two different parts to their facility, half of the plant is primarily grinding for tool fabrication and the other half is for manufacturing the machines. They have 50 total employees including the office staff.

PTO 433-84 is for the paint spray booth onsite. The paint spray booth is in the manufacturing side and was not in operation during the inspection. Mr. Kurkowski stated the booth only runs about 5 gallons of paint a month and they change the filters 1 - 1.5 months or when the draft is affected. They perform their painting in the booth.

SC 10. Based on the purchasing records and Safety Data Sheet (SDS) of the coating mostly used, the facility is under the VOC emissions. In the last two years, 200 gallons or less have been purchased each year. VOC for 2016 was .19 tons and 2017 was 0.17 tons with a limit of 0.25 tons per year.

SC 11. There shall be no visible emissions from the paint spray booth. The paint spray booth was not in operation during the inspection.

SC 12. The filters are changed 1 – 1.5 months or when the draft is affected. The filters were in good condition and were in place at time of inspection.

SC 13. Applicant shall not substitute any coatings from those described in the permit application which would result in an appreciable change in the quality or any appreciable increase in the quantity of the emissions of an air contaminant without prior notification to approval by the Air Quality Division. The facility appears to be using the same material from the last inspection in 2009.

They have three parts washers and Mr. Kurkowski stated these are hardly used. The lids on the parts washers were closed during the inspection. I emailed Mr. Kurkowski and asked him to post the cold cleaner operating procedures, pursuant to R336.1707(4), close to the parts washers. The cold cleaners appear to be exempt from permit to install requirements pursuant to Rule 281(2)(h). They have welding processes that are also exhausted into the general in-plant environmental and it appears to be exempt pursuant to Rule 285(2)(i). Other processing equipment at Anderson-Cook included lathe machine, grinding machines, and shot-blasting equipment. The lathe machine uses a water-based coolant. Each grinding machine had its own air quality system (bag houses and mist eliminators) and are venting back into the facility. The emissions from these processes are exhausted into the general in-plant environment; therefore, they appear to be exempt from permit to install requirements pursuant to Rule 285(2)(l)(vi)(B).

Anderson-Cook also installed air quality filters in the ceiling for indoor air quality. They do not vent

processes outside of their facility.

Conclusion:

Based on the inspection and records review, Anderson-Cook appears to be in compliance with applicable air quality regulations and Permit to Operate No. 433-84.

NAME Lauren Magirl

DATE 2/7/18

SUPERVISOR SK