

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

N361044837

FACILITY: PATRIOT SENSORS & CONTROLS (Ametek)		SRN / ID: N3610
LOCATION: 6380 BROCKWAY RD, PECK		DISTRICT: Saginaw Bay
CITY: PECK		COUNTY: SANILAC
CONTACT: Mark Overstreet , Manufacturing Manager		ACTIVITY DATE: 06/15/2018
STAFF: Matthew Karl	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Self initiated inspection		
RESOLVED COMPLAINTS:		

On June 15, 2018 I (Matt Karl) conducted a compliance inspection at AMETEK Measurement & Calibration Technologies located at 6380 Brockway Road, Peck, 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; Michigan Department of Environmental Quality, Air Quality Division (MDEQ-AQD) Administrative Rules. Mr. Mark Overstreet, Manufacturing Manager, assisted during the inspection.

Ametek Measurement & Calibration Technologies employs 60 workers and operates 1 shift. They manufacture electrical components, and a large part of their business is for the oil and gas industry for leak detection sensors for underground storage tanks.

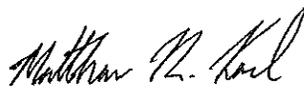
During the inspection, there were several processes that were potentially subject to air permitting requirements. First, there was an Airflow Systems Inc. dust collector used as PM control for the sand packed copper tube bending process. The copper tubing is packed with sand so that the bending does not deform the cross section of the tubing. The bending is done at stations underneath hoods that are connected via ductwork to the Airflow Systems Inc. dust collector. There was a maintenance schedule sheet attached to the dust collector that indicated that it had been inspected on 1/31/18 and 5/4/18. Mark Overstreet confirmed that the maintenance schedule to check the filters was approximately every 4 months. This process was determined to be exempt under R 336.1285(2)(i)(i).

Next, there was a Dustex dust collector used as PM control for the welding process. The welding process is also performed at stations underneath hoods that are connected via ductwork to the Dustex dust collector. This process was determined to be exempt under R 336.1285(2)(i).

Finally, there was a powder coating booth and associated natural gas pre heat oven. This process was installed 6-7 years ago, replacing a previous paint spray booth that Mark Overstreet believes that the facility previously held permits for with the AQD. The powder coating booth is approximately 12'x12' and is equipped with HEPA filters. It does not have a stack or vent. The natural gas pre heat oven has a rated heat capacity of 750,000 BTU. This process was determined to be exempt under R 336.1287(2)(d).

**Summary:** Based on the June 15, 2018 inspection of AMETEK Measurement & Calibration Technologies it appears that all suspect processes at the Peck, Michigan facility are exempt from permitting requirements. Therefore, at the time of my inspection the facility appears to be in compliance.

NAME



DATE

6/25/18

SUPERVISOR

