

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

N328648462

<b>FACILITY:</b> Pentwater Wire Products, Inc.		<b>SRN / ID:</b> N3286
<b>LOCATION:</b> 474 Carroll St., PENTWATER		<b>DISTRICT:</b> Grand Rapids
<b>CITY:</b> PENTWATER		<b>COUNTY:</b> OCEANA
<b>CONTACT:</b> Carl Youngstrom, Director of Manufacturing		<b>ACTIVITY DATE:</b> 04/10/2019
<b>STAFF:</b> Chris Robinson	<b>COMPLIANCE STATUS:</b> Compliance	<b>SOURCE CLASS:</b> MINOR
<b>SUBJECT:</b> FY'19 on-site inspection to determine the facility's compliance status with applicable air quality rules and regulations.		
<b>RESOLVED COMPLAINTS:</b>		

An onsite scheduled unannounced inspection of Pentwater Wire Products (PWP) was conducted by AQD staff Chris Robinson (CR) on April 10, 2019. The facility is located at 474 Carroll Street in Pentwater, Oceana County, Michigan. CR met with Mr. Carl Youngstrom, Director of Manufacturing, announcing intent to conduct an inspection of the facility in order to determine PWP's current compliance status with respect to applicable air quality rules and regulations. There are currently no permits associated with this facility. Mr. Youngstrom provided pertinent information and a tour of the facility.

Weather conditions were partly cloudy with no precipitation, approximately 40°F with winds coming out of the northeast at approximately 8mph ([www.weatherunderground.com](http://www.weatherunderground.com)). CR surveyed the perimeter of the facility upon arrival for odors and visible emissions, none were observed.

PWP is a manufacturer of steel wire products, which include baskets, shelving and displays. Steel wire is purchased with either no coating, oil coated or galvanized. No coating operations are conducted at this facility. The wire is cut to length using automatic cutting machines, bent as needed, welded and then grinded to remove any burrs.

PWP operates many different types of metal working machines, such as a lathe, breaks, drill presses and automatic cutting machines, which vent to the in-plant environment. There are no emissions associated with the break because it only bends metal components. The other machines used for cutting and grinding are exempt from Rule 201 permitting requirements per Rule 285(2)(l)(vi)(B) for equipment used for carving, cutting, routing, turning, drilling, machining, sawing, surface grinding, of metals with emissions that are released only into the general in-plant environment.

Resistance welders are used in various locations throughout the facility for assembly. Most of which vent to the general in-plant environment. However, PWP does operate three (3) Automated welders that vent directly through the roof to ambient air. Welding is exempt from Rule 201 requirements per Rule 285(2)(i) for brazing, soldering, welding, or plasma cutting equipment.

Based on observations and discussions, PWP appears to be in compliance with applicable air quality rules and regulations. Based on the operations at this facility regular inspections are not required.

NAME



DATE

4/15/2019

SUPERVISOR

