

DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION  
**ACTIVITY REPORT: On-site Inspection**

N331459069

<b>FACILITY:</b> M.W. Watermark		<b>SRN / ID:</b> N3314
<b>LOCATION:</b> 4660 136TH AVE, HOLLAND		<b>DISTRICT:</b> Grand Rapids
<b>CITY:</b> HOLLAND		<b>COUNTY:</b> OTTAWA
<b>CONTACT:</b> Michael Gethin , President		<b>ACTIVITY DATE:</b> 07/20/2021
<b>STAFF:</b> Chris Robinson	<b>COMPLIANCE STATUS:</b> Compliance	<b>SOURCE CLASS:</b> MINOR
<b>SUBJECT:</b> Scheduled announced inspection to determine compliance with applicable air quality rules and regulations.		
<b>RESOLVED COMPLAINTS:</b>		

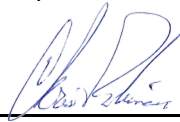
On July 14, 2021, AQD staff Chris Robinson (CR) attempted to conduct an unannounced onsite inspection of M.W. Watermark (N3314), located at 4660 136<sup>th</sup> Avenue in Holland, Michigan. However, entry for that day was denied because the owners were not present and requested to be. CR provided a Right of Entry brochure informing staff that the AQD has the right to enter. Staff spoke with one of the owners, Christine Gethin, who then was concerned that CR was not who he said he was. Therefore, CR showed staff his State of Michigan ID and encouraged them to contact his supervisor or look him up on EGLE's website if they still had concerns. CR spoke with Mr. Mike Gethin, owner, who informed CR that he was not denying him access but requested that he return another day when either him or his wife Christine is present. CR then proceeded to conduct the inspection over the phone, to the extent possible. Since the only emission unit onsite of significant concern was the one spray booth and nothing had appeared to have changed since AQD's previous inspection in 2010, CR decided to schedule for the following week. CR returned on July 20, 2021 and met with Mr. Gethin. CR again provided identification and informed Mr. Gethin of the purpose behind the inspection which was to determine the facility's compliance status with applicable air quality rules and regulations. CR also informed Mr. Gethin that AQD does have the right to enter, and inspections are typically conducted unannounced and going forward AQD will need to be allowed access. Although access was eventually allowed, the 2010 inspection report noted similar access issues. The AQD inspector at that time had spoke with Ms. Gethin, in person, and had provided her the Right of Entry brochure.

The Weather conditions on July 20, 2021, were approximately 71°F, fair with west southwest winds at approximately 9 mph ([www.weatherunderground.com](http://www.weatherunderground.com)). No odors or visible emissions were observed on July 14, 2021, or on July 20, 2021.

MW. Watermark manufactures and refurbishes solid/liquid separation units used for water filtration. The facility currently does not operate under a Permit to Install, instead several Rule 201 permitting exemptions are being utilized. This includes Rule 285(2)(i) for the indoor welding operations being conducted, Rule 285(2)(l)(vi)(B) for various types of metal cutting/working equipment since emissions are vented to the in-plant environment only, and Rule 285(2)(l)(vi)(C) for the laser cutting equipment used to cut fabric for the filters. These units are equipped with filter cartridges to collect any particulate prior to being vented externally. Rule 285(2)(l)(vi)(B) shot blasting of the metal in preparation for painting. Shot blasting is conducted in a large booth with emissions being controlled by a cyclone and baghouse. The cyclone appears to feed directly into the baghouse which is vented to the in-plant environment. Lastly Rule 287(2)(c) painting the water filtration units. Rule 287(2)(c) limits coating use to 200 gallons per month and requires recordkeeping to demonstrate compliance. This was discussed with Mr. Gethin and the facility tracks usage through purchase orders which are being maintained on site. Based on these, the

facility is using approximately 100 gallons per month which is within the allowed limit of the exemption. The exemptions being used appear appropriate at this time and based on AQD's understanding of the process.

Based on the observations and discussions made during the inspection M.W. Watermark appears to be in compliance with applicable air quality rules and regulations.

NAME 

DATE 8/10/2021

SUPERVISOR 