

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

N641973737

<b>FACILITY:</b> NILES PRECISION CO		<b>SRN / ID:</b> N6419
<b>LOCATION:</b> 1308 FORT ST, NILES		<b>DISTRICT:</b> Kalamazoo
<b>CITY:</b> NILES		<b>COUNTY:</b> BERRIEN
<b>CONTACT:</b> Eric Vinnedge , Plant Superintendent		<b>ACTIVITY DATE:</b> 09/18/2024
<b>STAFF:</b> Chance Collins	<b>COMPLIANCE STATUS:</b> Compliance	<b>SOURCE CLASS:</b> MINOR
<b>SUBJECT:</b> Scheduled Inspection		
<b>RESOLVED COMPLAINTS:</b>		

On September 18, 2024, AQD staff traveled to Berrien County to perform an inspection of Niles Precision CO (SRN: N6419). The inspection was to determine the facility's compliance with applicable state and federal air pollution control regulations.

AQD staff arrived on site at 10:45 a.m. to sunny conditions with a temperature of 74°F with a N wind of 3 mph. There were no noticeable odors upon arrival.

AQD staff met with Mr. Eric Vinnedge (Plant Superintendent, VP), who walked staff around the facility and answered all questions.

The following discusses the findings of the inspection:

Niles Precision CO has been in business in Niles since 1950, with their main business being machining parts through the use of mills, CNC lathes, ID and OD grinders, etc. for the aerospace industry. These parts consist mainly of brake system components such as pistons and brake bushings. They employ approximately 165 employees and they run three shifts five days a week. The facility formerly owned and operated a trichloroethylene (TCE) solvent degreaser, which has been removed from the facility since 2009. The facility has since replaced the TCE degreaser with N-Propyl-Bromide, and have not been subject to the MACT since, and are no longer required to submit an exceedance and/or average monthly emission reports.

AQD staff was then led by Mr. Vinnedge out into the plant area. Machinery included in the plant were a combination of mills, lathes, grinders, QA/QC machines, etc. that were all vented indoors which appear to be exempt from permitting under Rule 285(I) (vi).

After the plant walk through, AQD staff thanked Mr. Vinnedge for his time and left the facility. At this time, the facility appears to be in compliance.

NAME


DATE 9/18/2024SUPERVISOR Monica Brothers