



**Environmental  
Protection Agency**

John R. Kasich, Governor  
Mary Taylor, Lt. Governor  
Scott J. Nally, Director

RE: Mercer County  
Pax Machine Works, Inc.  
Industrial NPDES Permit

May 9, 2012

Mr. Joe Hamberg  
Plant Engineering Manager  
Pax Machine Works, Inc.  
5139 Monroe Road  
Celina, Ohio 45822

Dear Mr. Hamberg:

On March 29, 2012, a pre-permit inspection was conducted in conjunction with the renewal of your National Pollutant Discharge Elimination System (NPDES) permit. During the visit, we went on a tour of the facility, discussed your permit application, and discussed how wastewater is handled at the facility.

The plant has a four cell lagoon treatment system with a controlled discharge through Outfall 002. This system treats stamping waste coolant, run off from machines, collected storm water, water treatment backwash, air conditioning condensate, and sanitary waste. Treated wastewater can be spray irrigated through Outfall 401. A fifth cell, which is referred to as the fire pond, does not have a discharge. This cell contains storm water and non-contact cooling water. Water is drawn from here, softened and disinfected and used for non-contact cooling water. Outfall 003 discharges storm water and non-contact cooling water.

The facility was very well maintained. Outdoor scrap areas had an overhead cover and drains that allowed any runoff to be collected and treated.

A review of your Mischarge Monitoring Reports (DMR) from August 2007 through March 2012 shows the following instance of violation:

Violation Date	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value
4/1/2008	002	00530	Total Suspended Solids	1D Conc	62	80.

We have received your permit renewal application and you will be receiving a draft copy of your permit in the near future. You should review it carefully, as there is a 30 day comment period to respond to any permit conditions. If you have any questions, please contact me at 419-373-3019.

Sincerely,

*Michelle Sharp*  
Michelle Sharp  
Division of Surface Water

/jlm  
Enclosure  
ec: Inspection Tracking

**NPDES COMPLIANCE INSPECTION REPORT**

**Section A: National Data System Coding**

Permit #	NPDES	Yr/Mo/Day	Inspection Type	Inspector	Fac Type
<u>2IS00070</u>	<u>OH0130419</u>	<u>12/3/29</u>	<u>C</u>	<u>Sharp</u>	<u>1</u>

**Section B: Facility Data**

Name & Location of Facility Inspected	Entry Time	Permit Effective Date
	Pax Machine Works, Inc. 5139 Monroe Road Celina, Ohio 45822	1:30 PM
	Exit Time	Permit Expiration Date
	2:30 PM	7/31/2012

Name(s) and Titles of On-Site Representative(s)	Phone Number(s)
Mr. Joe Hamberg, Plant Engineering Manager	419-586-2337

Name, Address, and Title of Responsible Official	Phone Number
Mr. Joe Hamberg, Plant Engineering Manager P.O. Box 338 Celina, Ohio 45822	419-586-2337

**Section C: Areas Evaluated During Inspection**

**(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)**

<u>S</u> Permit	<u>N</u> Flow Measurement	<u>N</u> Pretreatment
<u>S</u> Records/Reports	<u>N</u> Laboratory	<u>N</u> Compliance Schedule
<u>S</u> Operations & Maintenance	<u>S</u> Effluent/Receiving Waters	<u>S</u> Self Monitoring Program
<u>S</u> Facility Site Review	<u>N</u> Sludge Storage/Disposal	<u>N</u> Other
<u>N</u> Collection System		

**Section D: Summary of Findings/Comments**

Summary of findings and comments are attached in the inspection letter.

Michelle Sharp <i>Michelle Sharp</i> <u>5/9/12</u>	Ohio EPA, <u>Northwest</u>
Name(s) and Signature(s) of Inspector(s)	District Office
Thomas Poffenbarger, P.E. <i>Thomas Poffenbarger</i> <u>5/9/12</u>	Ohio EPA, <u>Northwest</u>
Name and Signature of Reviewer	District Office