



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

Re: **Notice of Violation**  
Wood County  
American Warming and Ventilating  
Ohio EPA Permit No. 2IC00058  
NPDES Permit No. OH0078468

April 2, 2013

Mr. John Paletar  
Vice President of Manufacturing  
American Warming and Ventilating  
A Division of Mestek  
120 Plin Street  
Bradner, Ohio 43406

Dear Mr. Paletar:

On February 11, 2013, a compliance inspection was conducted of the American Warming and Ventilating (AMV) facilities located in the Village of Bradner, Wood County. The inspection included all areas of the plant inside and out as well as the industrial wastewater treatment plant (WWTP) and the 002 outfall. At the time of the inspection, all major treatment components were in operation. There was no discharge at the 002 outfall. Kauleen Bloom of AMV and Gary Bauer of Jones and Henry were also present during the inspection.

AMV is operating under a National Pollutant Discharge Elimination System (NPDES) permit that expired February 28, 2013. This permit is in the process of being renewed and you will receive a draft copy of the permit in the near future. In the meantime, you will continue to operate under NPDES permit #2IC00058\*FD.

AMV manufactures louvers, dampers, sunshades, and shutters for the building industry. Only parts that are painted are treated. The metal louvers and sunshades are cleaned and rinsed before being dipped in a chromate tank. Parts are then rinsed and air dried before being painted.

Overflow from the rinse tanks as well as all floor drains and hand washing sinks is sent to the WWTP. The WWTP consists of three adjustment tanks where chemicals are added to aid in metals and phosphorus removal, an inclined plate clarifier, a cartridge filter and a final pH adjust tank before discharge. The sludge off the clarifier goes to a sludge holding tank and then to a filter press. The filter cake is hauled offsite and the filtrate is sent back to the clarifier.

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There is also a 1,300 gallon emergency tank to hold the wastewater if needed. The WWTP is overseen by an operator and is run two to three hours per day, three to four days per week. The WWTP discharges approximately 2,000 gallons on the days that it operates.

This facility has accumulated numerous violations of the NPDES permit over the past five years. In September 2012, this facility was cited for significant non-compliance (SNC) for the discharge of phosphorus over the permit limit. We appreciate your cooperation in working to bring AMV back into compliance and since that time, AMV has reduced NPDES permit violations to a suspended solids violation in September and a pH violation in January. A list of these violations is enclosed.

We know that you recognize the importance of complying with the terms and conditions of the NPDES permit and will continue to work to stay in compliance with the NPDES permit.

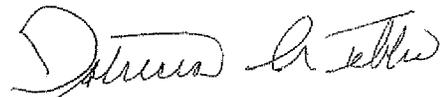
AMV is required by Federal and State law to be covered under a storm water NPDES permit. This is accomplished by the addition of parts IV, V, and VI on your NPDES permit. A review of your Storm Water Pollution Prevention Plan (SWP3) and the inspection outside of AMV were conducted to review your compliance with parts, IV, V, and VI of your NPDES permit.

Equipment, metal hoppers, and excess aluminum are stored outside. Hazardous and non-hazardous wastes are stored outside in enclosed drums. All outside drains go to the detention pond that discharges to the 002 outfall. There was no discharge from the 002 outfall at the time of the inspection. There was an overabundance of cigarette butts thrown on the ground outside of the lunchroom and on the south side of the building where workers take breaks. These areas need to be better policed and cleaned of the butts.

The SWP3 needs to have a signed certification statement as per Part IV.B.1 of the NPDES permit and a site map that better depicts the sources of contaminants and the drainage of the site needs to be included in the SWP3. All other parts of the SWP3 appear to be in order.

If you have any questions, please contact me at (419) 373-3016 or by e-mail at [patricia.tebbe@epa.ohio.gov](mailto:patricia.tebbe@epa.ohio.gov).

Sincerely,



Patricia A. Tebbe, P.E.  
Division of Surface Water

/jlm

Enclosures

pc: Kauleen Bloom, AMV  
Gary Bauer, Jones and Henry Engineers  
ec: Tracking

**NPDES COMPLIANCE INSPECTION REPORT**

**Section A: National Data System Coding**

Permit #	NPDES	Yr/Mo/Day	Inspection Type	Inspector	FacType
<u>2IC00058*FD</u>	<u>OH0078468</u>	<u>13/02/11</u>	<u>C</u>	<u>S</u>	<u>1</u>

**Section B: Facility Data**

Name and Location of Facility Inspected  American Warming and Ventilating 120 S PIn St. Bradner, OH 43406	Entry Time	Permit Effective Date
	10:00 am	March 1, 2008
	Exit Time	Permit Expiration Date
	11:45 am	February 28, 2013

Name(s) and Title(s) of On-Site Representative(s)	Phone Number(s)
John Paletar, VP of manufacturing Kauleen Bloom, EHS Administrator	419-288-2703 ext 4004

Name, Address and Title of Responsible Official	Phone Number
same	

**Section C: Areas Evaluated During Inspection**  
(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

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

**Section D: Summary of Findings/Comments (Attach additional sheets if necessary)**

See letter


4/1/13
, Ohio EPA, Northwest District Office  
 Patricia A. Tebbe, P.E. Date


4/1/13
, Ohio EPA, Northwest District Office  
 Thomas Poffenbarger, P.E. Date

**Compliance Data for American Warming and Ventilating a division of  
Mestek between 7/1/2012 to 3/27/2013**

**Summary**

Permit Effluent Limit Violations: 3

Limit Violations						
Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
September 2012	001	Total Suspended Solids	30D Conc	12	14.5	9/1/2012
September 2012	001	Total Suspended Solids	1D Conc	18	29.	9/19/2012
January 2013	002	pH	1D Conc	6.5	4.77	1/7/2013