



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\*FD  
NPDES Permit No. OH0078468

April 10, 2013

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

Dear Mr. Paletar:

A review of the self-monitoring reports for the referenced facility covering the months of March 2008 through February 2013 shows that there are an excessive number of violations of the conditions of your National Pollutant Discharge Elimination System (NPDES) permit. The specific instances of non-compliance are enclosed on a separate table.

Last August, I sent a letter to American Warming and Ventilating (AWV) stating that AWV was in significant non-compliance (SNC) with the NPDES permit issued to the Bradner facility. Since that time, you have come back into compliance with only one pH violation in January.

We appreciate your attention to the non-compliance issues of this facility and hope that this attention will continue as a reoccurrence of these violations in the future will make it necessary for Ohio EPA to initiate enforcement actions to ensure compliance with the NPDES permit.

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

Sincerely,

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

/jlm

Enclosure

ec: Tracking

**Compliance Data for American Warming and Ventilating a division of Mestek between 3/1/2008 to 3/28/2013**

**Summary**

Permit Effluent Limit Violations: 56  
 Permit Effluent Code Violations: 3  
 Permit Effluent Frequency Violations: 47  
 Compliance Schedule Violations: 5

Limit Violations						
Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
July 2008	001	Total Suspended Solids	30D Conc	12	17.5	7/1/2008
July 2008	001	Total Suspended Solids	1D Conc	18	28.	7/7/2008
August 2008	001	Total Suspended Solids	30D Conc	12	33.	8/1/2008
August 2008	001	Phosphorus, Total (P)	30D Conc	1.0	2.98667	8/1/2008
August 2008	001	Total Suspended Solids	1D Conc	18	91.	8/7/2008
August 2008	001	Phosphorus, Total (P)	1D Conc	1.5	8.65	8/7/2008
February 2009	001	Total Suspended Solids	1D Conc	18	19.	2/5/2009
August 2009	001	Copper, Total Recovera	30D Conc	30.2	44.	8/1/2009
November 2009	001	Total Suspended Solids	1D Conc	18	25.	11/5/2009
January 2010	001	Copper, Total Recovera	30D Conc	30.2	207.	1/1/2010
January 2010	001	Copper, Total Recovera	30D Qty	0.0008	.00135	1/1/2010
January 2010	001	Copper, Total Recovera	1D Conc	48.1	445.	1/25/2010
January 2010	001	Copper, Total Recovera	1D Qty	0.0013	.00318	1/25/2010
January 2010	001	Copper, Total Recovera	1D Conc	48.1	142.	1/26/2010
February 2010	001	Nickel, Total Recovera	30D Conc	180	577.	2/1/2010
February 2010	001	Zinc, Total Recoverabl	30D Conc	283.2	672.	2/1/2010
February 2010	001	Zinc, Total Recoverabl	1D Conc	283.2	672.	2/2/2010

June 2010	001	Total Suspended Solids	1D Conc	18	28.	6/14/2010
October 2010	001	Total Suspended Solids	30D Conc	12	13.	10/1/2010
October 2010	001	Nickel, Total Recovera	30D Conc	180	191.	10/1/2010
October 2010	001	Zinc, Total Recoverabl	30D Conc	283.2	416.	10/1/2010
October 2010	001	Zinc, Total Recoverabl	1D Conc	283.2	416.	10/11/2010
November 2010	001	Total Suspended Solids	30D Conc	12	34.5	11/1/2010
November 2010	001	Total Suspended Solids	30D Qty	0.32	.40361	11/1/2010
November 2010	001	Phosphorus, Total (P)	30D Conc	1.0	2.95	11/1/2010
November 2010	001	Phosphorus, Total (P)	30D Qty	0.03	.03473	11/1/2010
November 2010	001	Chromium, Total Recove	30D Conc	289.26	307.	11/1/2010
November 2010	001	Copper, Total Recovera	30D Conc	30.2	33.	11/1/2010
November 2010	001	Total Suspended Solids	1D Conc	18	58.	11/8/2010
November 2010	001	Total Suspended Solids	1D Qty	0.48	.68274	11/8/2010
November 2010	001	Phosphorus, Total (P)	1D Conc	1.5	2.95	11/8/2010
December 2010	001	Total Suspended Solids	30D Conc	12	22.	12/1/2010
December 2010	001	Total Suspended Solids	1D Conc	18	22.	12/20/2010
January 2011	001	Phosphorus, Total (P)	30D Conc	1.0	1.458	1/1/2011
January 2011	001	Phosphorus, Total (P)	1D Conc	1.5	4.83	1/10/2011
January 2011	001	Phosphorus, Total (P)	1D Qty	0.04	.05119	1/10/2011
February 2011	001	Copper, Total Recovera	30D Conc	30.2	31.	2/1/2011
April 2011	001	Chromium, Total Recove	30D Conc	195	375.	4/1/2011
April 2011	001	Chromium, Total Recove	30D Qty	0.0052	.00703	4/1/2011
April 2011	001	Copper, Total Recovera	30D Conc	30.2	54.	4/1/2011
April 2011	001	Copper, Total Recovera	30D Qty	0.0008	.00101	4/1/2011
April 2011	001	Copper, Total Recovera	1D Conc	48.1	54.	4/7/2011
August 2011	001	Phosphorus, Total (P)	30D Conc	1.0	1.58	8/1/2011
August 2011	001	Phosphorus, Total (P)	1D Conc	1.5	1.58	8/11/2011
December 2011	001	Chromium, Total Recove	30D Conc	195	221.	12/1/2011
February 2012	001	Phosphorus, Total (P)	30D Conc	1.0	1.255	2/1/2012
February 2012	001	Chromium, Total Recove	30D Conc	195	823.	2/1/2012
February 2012	001	Chromium, Total Recove	30D Qty	0.0052	.00723	2/1/2012

February 2012	001	Phosphorus, Total (P)	1D Conc	1.5	2.32	2/14/2012
May 2012	001	Phosphorus, Total (P)	30D Conc	1.0	2.65667	5/1/2012
May 2012	001	Phosphorus, Total (P)	30D Qty	0.03	.03252	5/1/2012
May 2012	001	Phosphorus, Total (P)	1D Conc	1.5	6.46	5/3/2012
May 2012	001	Phosphorus, Total (P)	1D Qty	0.04	.0802	5/3/2012
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

Code Violations				
Reporting Period	Station	Parameter	Reported Value	Violation Date
February 2013	002	pH	AF	2/15/2013
February 2013	002	Oil and Grease, Total	AF	2/15/2013
February 2013	002	Flow Rate	AF	2/15/2013

Frequency Violations						
Reporting Period	Station	Parameter	Sample Frequency	Expected	Reported	Violation Date
February 2009	001	Nitrogen, Ammonia (NH3)	1/2Weeks	1	0	2/15/2009
February 2009	001	Oil and Grease, Total	1/2Weeks	1	0	2/15/2009
May 2010	001	Total Suspended Solids	1/2Weeks	1	0	5/1/2010
May 2010	001	Nitrogen, Ammonia (NH3)	1/2Weeks	1	0	5/1/2010
May 2010	001	Oil and Grease, Total	1/2Weeks	1	0	5/1/2010
June 2010	001	Nitrogen, Ammonia (NH3)	1/2Weeks	1	0	6/15/2010
June 2010	001	Oil and Grease, Total	1/2Weeks	1	0	6/15/2010
July 2010	001	Total Suspended Solids	1/2Weeks	1	0	7/1/2010
July 2010	001	Nitrogen, Ammonia (NH3)	1/2Weeks	1	0	7/1/2010
July 2010	001	Oil and Grease, Total	1/2Weeks	1	0	7/1/2010

August 2010	001	Total Suspended Solids	1/2Weeks	1	0	8/1/2010
August 2010	001	Nitrogen, Ammonia (NH3	1/2Weeks	1	0	8/1/2010
August 2010	001	pH	1/2Weeks	1	0	8/1/2010
August 2010	001	Oil and Grease, Total	1/2Weeks	1	0	8/1/2010
September 2010	001	Total Suspended Solids	1/2Weeks	1	0	9/1/2010
September 2010	001	Nitrogen, Ammonia (NH3	1/2Weeks	1	0	9/1/2010
September 2010	001	Oil and Grease, Total	1/2Weeks	1	0	9/1/2010
December 2010	001	Total Suspended Solids	1/2Weeks	1	0	12/1/2010
December 2010	001	Nitrogen, Ammonia (NH3	1/2Weeks	1	0	12/1/2010
December 2010	001	Oil and Grease, Total	1/2Weeks	1	0	12/1/2010
March 2011	001	Total Suspended Solids	1/2Weeks	1	0	3/1/2011
March 2011	001	Nitrogen, Ammonia (NH3	1/2Weeks	1	0	3/1/2011
March 2011	001	Oil and Grease, Total	1/2Weeks	1	0	3/1/2011
April 2011	001	Total Suspended Solids	1/2Weeks	1	0	4/15/2011
April 2011	001	Nitrogen, Ammonia (NH3	1/2Weeks	1	0	4/15/2011
April 2011	001	pH	1/2Weeks	1	0	4/15/2011
April 2011	001	Oil and Grease, Total	1/2Weeks	1	0	4/15/2011
May 2011	001	Total Suspended Solids	1/2Weeks	1	0	5/1/2011
May 2011	001	Nitrogen, Ammonia (NH3	1/2Weeks	1	0	5/1/2011
May 2011	001	Oil and Grease, Total	1/2Weeks	1	0	5/1/2011
June 2011	001	Total Suspended Solids	1/2Weeks	1	0	6/15/2011
June 2011	001	Nitrogen, Ammonia (NH3	1/2Weeks	1	0	6/15/2011
June 2011	001	Oil and Grease, Total	1/2Weeks	1	0	6/15/2011
July 2011	001	Total Suspended Solids	1/2Weeks	1	0	7/15/2011
July 2011	001	Nitrogen, Ammonia (NH3	1/2Weeks	1	0	7/15/2011
July 2011	001	Oil and Grease, Total	1/2Weeks	1	0	7/15/2011
November 2011	001	Total Suspended Solids	1/2Weeks	1	0	11/15/2011
November 2011	001	Nitrogen, Ammonia (NH3	1/2Weeks	1	0	11/15/2011
November 2011	001	Oil and Grease, Total	1/2Weeks	1	0	11/15/2011
December 2011	001	Total Suspended Solids	1/2Weeks	1	0	12/15/2011
December 2011	001	Nitrogen, Ammonia (NH3	1/2Weeks	1	0	12/15/2011

December 2011	001	Oil and Grease, Total	1/2Weeks	1	0	12/15/2011
August 2012	001	Total Suspended Solids	1/2Weeks	1	0	8/1/2012
August 2012	001	Nitrogen, Ammonia (NH3)	1/2Weeks	1	0	8/1/2012
August 2012	001	Oil and Grease, Total	1/2Weeks	1	0	8/1/2012
November 2012	001	Total Suspended Solids	1/2Weeks	1	0	11/15/2012
November 2012	001	Oil and Grease, Total	1/2Weeks	1	0	11/15/2012

Missing Compliance Schedule Milestones				
Schedule Due Date	Completion Date	Event Code	Schedule Type	Schedule Milestone
March 2009		3799	Construction	3rd Rpt Construction Progress
March 2010		3599	Construction	1st Rpt Construction Progress
March 2010		1299	Construction	Final Plan Submitted
March 2011		3699	Construction	2nd Rpt Construction Progress
March 2011		5599	Construction	Operational Level Attained