



**Environmental
Protection Agency**

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

August 15, 2012

Mardi Fraley, Human Resources Manager
Mid West Fabricating Co
313 North Johns Street
Amanda, OH 43102

**Re: Midwest Fabricating Co.
NPDES Permit 4IS00000/ OH0005631
Compliance Evaluation Inspection
Fairfield County**

Dear Ms. Fraley:

On August 7, 2012, a Compliance Evaluation Inspection was conducted at the Midwest Fabricating Co. Present for the inspection were Harry Timmons and yourself representing Midwest Fabricating Co. and myself of the Ohio EPA, Central District Office, Division of Surface Water.

The purpose of the inspection was to evaluate compliance with the terms and conditions of your NPDES permit and to evaluate the operation and maintenance of the plant. The findings of the inspection are included in the enclosed inspection report. There were no serious violations of your NPDES permit noted during the inspection.

If you have any questions or comments concerning the enclosed inspection report, please contact me at (614) 728-3854 or e-mail at paul.vandermeer@epa.ohio.gov.

Sincerely,

Paul L. Vandermeer
Environmental Specialist
Compliance and Enforcement Unit
Division of Surface Water
Central District Office

ec: Paul L. Vandermeer

PLV/nsm Midwest Fabricating 8-2012

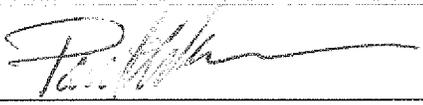
NPDES Compliance Inspection Report

SECTION A: NATIONAL DATA SYSTEM CODING				
Permit #	NPDES #	Inspection Type	Inspector	Facility Type
4IS00000	OH0005631	CEI	S	2
Inspection Date	Entry Time	Exit Time	Notice of Violation	Significant Non-Compliance
8/7/2012	9:20 am	10:10 am	No	No

SECTION B: FACILITY DATA	
Name and Location of Facility Inspected	Permit Effective Date
Midwest Fabricating Co. 313 N. Johns Street Amanda, OH 43102	8/1/2008
	Permit Expiration Date
	7/31/2013
Name(s) and Title(s) of On-Site Representatives	Phone Numbers
Harry Timmons, Environmental Support/Paint Line Supervisor	(740) 969-4411
Name and Title of Responsible Official	Phone Number
Mardi Fraley, Human Resources Manager	(740) 969-4411

SECTION C: AREAS EVALUATED DURING INSPECTION		
Key: S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated		
S	NPDES Compliance	Occasional violations, not significant or ongoing
S	Operations & Maintenance	ISO 14001 Certified
S	Facility Site Review	
N	Collection System	
M	Flow Measurement	Weir must undergo calibration by outside contractor
S	Receiving Waters	
S	Laboratory	

Comments:

Signatures			
	8/8/12		8/8/12
Paul L. Vandermeer, Inspector Compliance & Enforcement Division of Surface Water Central District Office	Date	Mike Gallaway, Reviewer Section Manager Division of Surface Water Central District Office	Date

Compliance Data for Mid West Fabricating Co between 8/1/2009 to 8/1/2012

Summary

Permit Effluent Limit Violations: 7

Permit Effluent Code Violations: 0

Permit Effluent Frequency Violations: * 0

Compliance Schedule Violations: 0

Limit Violations						
Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
August 2009	002	Copper, Total (Cu)	30D Conc	24	27.	8/1/2009
March 2010	002	Nickel, Total (Ni)	30D Conc	115	132.	3/1/2010
July 2010	002	Copper, Total (Cu)	30D Conc	24	28.5	7/1/2010
July 2010	002	Copper, Total (Cu)	1D Conc	34	51.	7/14/2010
December 2010	002	Bis(2-ethylhexyl) Phth	30D Conc	8.4	17.	12/1/2010
December 2010	002	Bis(2-ethylhexyl) Phth	30D Qty	0.0001	.00011	12/1/2010
June 2012	002	Copper, Total (Cu)	1D Conc	34	39.	6/28/2012

SECTION D: PERMIT VERIFICATION

- (a) Correct name and mailing address of permittee Y
- (b) Correct name and location of receiving waters Y
- (c) Products and production rates conform with permit application Y
- (d) Flows and loadings conform with NPDES permit..... Y
- (e) Treatment processes are as described in permit application Y
- (f) New treatment process added since last inspection N
- (g) Notification given to State of new, different or increased discharges NA
- (h) All discharges are permitted..... Y
- (i) Number and location of discharge points are as described in permit..... Y

Comments:

SECTION E: COMPLIANCE

- (a) Any significant violations since the last inspection N
- (b) Permittee is taking actions to resolve violations..... Y*
- (c) Permittee has a compliance schedule NA
- (d) Permittee is meeting compliance schedule..... NA

Comments: *Sporadic violations have been resolved in a timely fashion as they occur. Company notifies inspector of the problem and solution as required in the permit.

SECTION F: OPERATION AND MAINTENANCE

- (a) Standby power available..... NA
If yes, what type?
- (b) Adequate alarm system available for power or equipment failures..... Y
- (c) All treatment units in service other than backup units Y
- (d) Wastewater Treatment Works classification NA
- (e) Operator of Record holds unexpired license of class required by Permit.. NA
Class held: NA
- (f) Copy of certificate of Operator of Record displayed on-site..... NA
- (g) Minimum operator staffing requirements fulfilled..... NA
- (h) Routine and preventative maintenance scheduled and performed Y
- (i) Any major equipment breakdown since last inspection..... N
- (j) Operation and maintenance manual provided and maintained Y*
- (k) Any plant bypasses since last inspection..... NA
- (l) Regulatory agency notified of bypasses NA
By MOR and/or Spill Hotline (1-800-282-9378)
- (m) Any hydraulic or organic overloads since last inspection NA

Comments: *ISO 14001 Certified. Wastewater plant was not operating at the time of the inspection.

SECTION G: RECORD KEEPING

- a) Log book provided
- b) Format of log book (i.e. computer log, hard bound book)
- c) Log book(s) kept onsite in an area protected from weather
- d) Log book contains the following:
 - i) Identification of treatment works
 - ii) Date/times of arrival/departure for Operator of Record and any other operator required by OAC 3745-7
 - iii) Daily record of operation and maintenance activities (including preventative maintenance, repairs and request for repairs)
 - iv) Laboratory results (unless documented on bench sheets)
 - v) Identification of person making log entries
- e) Has the Operator of Record submitted written notification to the permittee, Ohio EPA and any applicable local environmental agencies when a collection system overflow, treatment plant bypass or effluent limit violation has occurred?

Comments: Section not applicable for industrial facility.

SECTION H: COLLECTION SYSTEM

- a) Percent combined system:
- b) Any collection system overflows since last inspection
CSO SSO
- c) Regulatory agency notified of overflows
- d) CSO O&M plan provided and implemented
- e) CSOs monitored and reported in accordance with permit
- f) Portable pumps are used to relieve system
- g) Lift station alarms provided and maintained
- h) Lift stations equipped with permanent standby power or equivalent
- i) Is there an inflow/infiltration problem (separate sewer system), or were there any major repairs to collection system since last inspection
- j) Any complaints received since last inspection of basement flooding
- k) Are any portions of the sewer system at or near capacity
- l) Are operations changed during high-flow events?

Comments: Section not applicable for industrial facility.

SECTION I: SLUDGE MANAGEMENT

- a) Sludge adequately disposed..... Y*
Method: *Landfilled*
- b) If sludge is incinerated, where is ash disposed of..... NA
- c) Is sludge disposal contracted..... Y*
Name: *Disposed with regular trash*
- d) Has amount of sludge generated changed significantly..... N
- e) Adequate sludge storage provided at plant..... Y
- f) Records kept in accordance with State and Federal law Y
- g) Any complaints received last year regarding sludge N
- h) Is sludge adequately processed (digestion, pathogen control) Y*

Comments: Sludge consists of a mixed metal (mostly iron) precipitate that is filter pressed and disposed of as solid waste in facility trash.

SECTION J: SELF-MONITORING PROGRAM

- a) Primary flow measuring device operated and maintained..... Y*
Type of device: *V-notch weir* Device location: *Prior to discharge to file.*
- b) Calibration frequency adequate N
Date of last calibration: *Unknown*
- c) Secondary instruments operated and maintained..... NA
- d) Flow measurements equipment adequate to handle full range of flows.... Y
- e) Actual flow discharged is measured..... Y
- f) Flow measuring equipment inspection frequency Daily
- g) Sampling location(s) are as specified by permit..... Y
- h) Parameters and sampling frequency agree with permit..... Y
- i) Monitoring records (i.e., flow, pH, DO) maintained for a minimum of three years including all original strip chart recordings (i.e. continuous monitoring instrumentation, calibration and maintenance records)..... Y

Comments: *V-notch weir is cut into the discharge tank wall with metal plate and engraved level indicators permanently affixed to the notch. Company will verify calibration of weir plate on an annual basis using an outside contractor in order to confirm the accuracy of flow readings.

SECTION K: Laboratory

- a) EPA applicable analytical testing procedures used (40 CFR 136.3)..... Y
- b) If alternate procedures are used, are they properly approved? NA
- c) Analysis performed more frequency N
If yes, are results recorded in permittee's report? NA
- d) Commercial laboratory used: Y
Name: *Alloway Laboratory*
Parameters analyzed: *All*

- e) Quality assurance manual provided and maintained NA
- f) Calibration and maintenance of instruments is satisfactory? Y

Comments:

SECTION L: EFFLUENT/RECEIVING WATER OBSERVATIONS

Outfall Number	Outfall sign in place	Oil Sheen	Grease	Turbidity	Foam	Solids	Color	Other
002	Yes	No	No	No	No	No	*	

Comments: *Wastewater plant was not in operation at time of inspection as there was no wastewater to treat.

SECTION M: MULTIMEDIA OBSERVATIONS

- a) Are there indications of sloppy housekeeping or poor maintenance in work and storage areas or laboratories N
- b) Do you notice staining or discoloration of soils, pavement or floors N
- c) Do you notice distressed (unhealthy, discolored, dead) vegetation N
- d) Do you see unidentified dark smoke or dust clouds coming from sources other than smokestacks N
- e) Do you notice any unusual odors or strong chemical smells N
- f) Do you see any open or unmarked drums, unsecured liquids, or damaged containment facilities N

If any of the above are observed, ask the following questions:

- 1) What is the cause of the condition?
- 2) Is the observed condition or source a waste product?
- 3) Where is the suspected contaminant normally disposed?
- 4) Is this disposal permitted?
- 5) How long has the condition existed and when did it begin?

Comments: Manufacturing plant was undergoing a typical summer slowdown and so there was minimal production at the time of the inspection.