



**Environmental
Protection Agency**

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

Re: Allen County
Superior Forge & Steel Corp.
NPDES Permit

August 16, 2011

Mr. Mike Icenogle, Plant Manager
Superior Forge & Steel Corporation
1820 McClain Road
Lima, Ohio 45804

Dear Mr. Icenogle:

On August 11, 2011, a National Pollutant Discharge Elimination System (NPDES) permit compliance inspection was conducted at the Superior Forge & Steel Corporation. Mr. Michael Nigh and Mr. Jerry Fuller were present and provided information regarding plant operations. The inspection included completion of the enclosed inspection checklist, review of operations at the facility and observation of the discharge at the NPDES permitted discharge point.

During our visit, the discharge from the storm/cooling water pond was clear. Superior Forge & Steel Corporation recirculates water from this pond, for use in the plant's cooling processes. The pond has a valved overflow that discharges to a storm sewer tributary to the Ottawa River.

As discussed during the inspection, we have no record of receiving discharge monitoring reports for November 2010, and March to June 2011. Reports for these months must be submitted immediately. Please ensure that monitoring reports are submitted on a monthly basis.

A review of our records also indicates that no status report was submitted by July 1, 2011, in response to the Schedule of Compliance outlined in your NPDES permit. Mr. Nigh indicated that he was not aware that a renewal NPDES permit was issued on June 2, 2010, (with an effective date of July 1, 2010). He stated that no copy of the draft permit or final permit was received. Therefore, he was not aware of the compliance schedule requirements. Our database shows the address for your facility as 1820 McClain Road, Lima, Ohio 45804. If this address is not correct, please notify us immediately.

Our completed inspection report is enclosed for your records. If you have any questions, please call me at (419) 373-3008.

Sincerely,

Thomas Poffenbarger, P.E.
District Engineer
Division of Surface Water

/jlm
Enclosure

pc: Mr. Jerry J. Fuller, P.E., Ventura Engineering
DSW-NWDO File



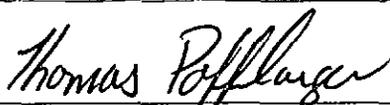
State of Ohio Environmental Protection Agency
Northwest District Office

NPDES Compliance Inspection Report

Section A: National Data System Coding					
Permit #	NPDES#	Month/Day/Year	Inspection Type	Inspector	Facility Type
2ID00012	OH0095346	08/11/2011	C	S	2

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Superior Forge and Steel Corporation 1820 McClain Road Lima, Ohio 45804	10:30 AM	July 1, 2010
	Exit Time	Permit Expiration Date
	11:30 AM	June 30, 2015
Name(s) and Title(s) of On-Site Representatives		Phone Number(s)
Mr. Michael Nigh, EHS Manager Mr. Jerry Fuller, P.E., Ventura Engineering		419-222-4412 614-847-1110 Ext 120
Name, Address and Title of Responsible Official		Phone Number
Mr. Mike Icenogle, Plant Manager Superior Forge and Steel Corporation 1820 McClain Road Lima, Ohio 45804		419-222-4412

Section C: Areas Evaluated During Inspection					
(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)					
S	Permit	S	Flow Measurement	N	Pretreatment
L	Records/Reports	N	Laboratory	U	Compliance Schedule
S	Operations & Maintenance	S	Effluent/Receiving Waters	U	Self-Monitoring Program
S	Facility Site Review	N	Sludge Storage/Disposal	N	Other
N	Collection System				

Section D: Summary of Findings (Attach additional sheets if necessary)	
<p>Final effluent discharge to the unnamed tributary to the Ottawa River was clear.</p> <p>We have no record of receiving discharge monitoring reports for November 2010; and March to June 2011.</p> <p>Status report for compliance with copper was due on July 1, 2011.</p> <p>Outfall sign must be posted at Outfall #001.</p>	
Inspector	Reviewer
 Thomas Poffenbarger, P.E. Division of Surface Water Northwest District Office	 Elizabeth A. Wick, P.E. Water Quality Engineer/Unit Supervisor Division of Surface Water
8/15/11 Date	8/15/11 Date

Sections E thru K: Complete on all inspections as appropriate
Y – Yes, N – No, N/A – Not Applicable, N/E – Not Evaluated

Section E: Permit Verification

Inspection observations verify the permit

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

Comments/Status:

Section F: Compliance

- (a) Any significant violations since the last inspection..... N
- (b) Permittee is taking actions to resolve violations..... N/A
- (c) Permittee has a compliance schedule..... Y
- (d) Compliance schedule contained in NPDES Permit
- (e) Permittee is meeting compliance schedule..... N

Comments/Status:

(e) Status report for July 2011 was not submitted.

Section G: Self-Monitoring Program

Flow Measurement:

- (a) Primary flow measuring device operated and maintained..... Y
Type of device: Ultrasonic & Parshall flume Ultrasonic & Weir Weir
Calculated from influent Other (Specify: flow is estimated)

- (b) Calibration frequency adequate N/A
(Date of last calibration:)
- (c) Secondary instruments operated and maintained..... N/A
- (d) Flow measurement equipment adequate to handle full range
of flows..... N/A
- (e) Actual flow discharged is measured..... N/A
- (f) Flow measuring equipment inspection frequency
 Daily Weekly monthly other

Comments/Status:

Section H: Self-Monitoring Program (con't)

Sampling:

- (a) Sampling location(s) are as specified by permit..... Y
- (b) Parameters and sampling frequency agree with permit..... Y
- (c) Permittee uses required sampling method..... Y
(see GLC page 5 and 8)
- (d) 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

Laboratory:

General

- (a) Do you have written Standard Operating Procedures (SOP's) for all analysis performed onsite N/A
- (b) Do SOP's include the following if applicable:
 - Title
 - Scope and Application
 - Summary
 - Sample Handling and Preservation
 - Interferences
 - Apparatus and Materials
 - Reagents
 - Procedure
 - Calculations
 - Quality Control
 - Maintenance
 - Corrective Action
 - Reference (Parent Method)

Note: SOP's are required per Standard Methods 1020A and states "Standard operating procedures are to be used in the laboratory in sufficient detail that a competent analyst unfamiliar with the method can conduct a reliable review and/or obtain acceptable results."

- (c) EPA approved analytical testing procedures used for all analysis (40 CFR 136.3, see GLC page 8). N/A
- (d) If alternate analytical procedures are used, proper approval has been obtained..... N/A
- (e) Analyses being performed more frequently than required by permit. N/A
- (f) If (e) is yes, are results in permittee's self-monitoring report..... N/A

Quality Control/Quality Assurance

- (g) Quality assurance manual provided and maintained..... N/A
- (h) Satisfactory calibration and maintenance of instruments/equipment. N/A (see score from GLC page 7)
- (i) Results of latest USEPA quality assurance performance sampling program: Satisfactory Marginal Unsatisfactory
Date:
- (j) Commercial laboratory used..... Y
Parameters analyzed by commercial lab: All parameters

Lab name: Alloway Environmental Sevices

Comments/Status:

Section J: Effluent/Receiving Water Observations

Outfall Number	Outfall sign in place?	Oil sheen	Grease	Turbidity	Foam	Solids	Color	Other
001	No	None	None	None	None	None	Clear	

Comments/Status:

Section K: 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/Status: