



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

Re: Marion County
Nucor Steel Marion
NPDES Permit

November 6, 2012

Mr. Trevor Beers
Environmental Manager
Nucor Steel Marion, LLC
912 Cheney Avenue
Marion, Ohio 43302

Dear Mr. Beers:

This will acknowledge our October 18, 2012, compliance inspection at your Marion County facility. This facility is located at 912 Cheney Avenue, Marion, Ohio. This inspection was conducted to evaluate compliance with your facility's National Pollutant Discharge Elimination System (NPDES) permit No. 2ID00017 (OH0138189).

At the time of the inspection, Outfalls 001, 002 and 003 were discharging (Outfalls 002 and 003 had very low flow). There were no discharges from Outfalls 004 and 005. Frac tanks are used to collect and store the storm water as necessary. When a discharge occurs from any of these outfalls, it must be sampled in accordance with this NPDES permit.

The NPDES permit application for the renewal of your permit was received on May 22, 2012. We are still in the process of renewing your existing NPDES permit, which will expire on November 30, 2012. In the event that you do not receive your renewed NPDES permit by November 30, 2012, please continue to operate your facility per your expired permit.

Our review of your Discharge Monitoring Reports (1/1/2011 to 10/1/2012) for this facility indicated a number of effluent exceedences and frequency violations. Please refer to the enclosed violation tables. Steps must be taken to bring the facility into compliance with the effluent limits contained in the NPDES permit. Failure to make adequate progress may result in escalated enforcement action by our agency.

A completed inspection report is included for your review. If you have any questions or comments, please call me at 419-373-3021.

Sincerely,



Jason Ko
Division of Surface Water

/jlm
Enclosures
pc: Dave Barnes, Nucor Steel
ec: Tracking

NPDES COMPLIANCE INSPECTION REPORT

Section A: National Data System Coding

Permit #	NPDES	Yr/Mo/Day	Inspection Type	Inspector	FacType
2ID00017	OH0138189	2012/10/18	C	S	2

Section B: Facility Data

Name and Location of Facility Inspected Nucor Steel Marion, LLC 912 Cheney Avenue Marion, OH 43302	Entry Time	Permit Effective Date
	10:30 A.M.	12/1/2007
	Exit Time	Permit Expiration Date
	12:00 P.M.	11/30/2012

Name(s) and Title(s) of On-Site Representative(s)	Phone Number(s)
Mr. Dave Barnes, Environmental Engineer	(740) 383-4011
Ms. Jessica Harder, Environmental Engineer	(740) 383-4011
Mr. Trevor Beers, Environmental Manager	(740) 383-4011

Name, Address and Title of Responsible Official	Phone Number
Mr. Trevor Beers, Environmental Manager Nucor Steel Marion, LLC 912 Cheney Ave Marion, OH 43302	(740) 383-4011

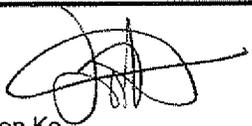
Section C: Areas Evaluated During Inspection

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

<u>S</u> Permit	<u>--</u> Flow Measurement	<u>--</u> Pretreatment
<u>N</u> Records/Reports	<u>--</u> Laboratory	<u>--</u> Compliance Schedules
<u>S</u> Operations & Maintenance	<u>S</u> Effluents	<u>S</u> Self-Monitoring Program
<u>S</u> Facility Site Review	<u>--</u> Sludge Storage/Disposal	<u>--</u> Other

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

- * Outfalls 001, 002 & 003 were discharging; Outfalls 002 & 003 (very low flow)
- * Outfalls 004 & 005 were not discharging (pumping to frac tanks as necessary)
- * Current NPDES permit (2ID00017*AD) will expire on 11/30/2012 & permit renewal is pending
- * A review of DMR (1/2011 to 10/2012) indicated a number of effluent exceedences & frequency violations


10/31/12
 Jason Ko, Ohio EPA, Northwest District Office
 Name(s) and Signature(s) of Inspector(s) Date


11/5/12
 Thomas Poffenbarger, P.E., Ohio EPA, Northwest District Office
 Name and Signature of Reviewer Date

Get New Data

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2ID00017*AD	February 2011	004	00530	Total Suspended Solids	30D Conc	30	58.	2/1/2011
2ID00017*AD	February 2011	005	00530	Total Suspended Solids	30D Conc	30	2300.	2/1/2011
2ID00017*AD	February 2011	004	00530	Total Suspended Solids	1D Conc	45	58.	2/28/2011
2ID00017*AD	February 2011	004	00400	pH	1D Conc	9.0	10.	2/28/2011
2ID00017*AD	February 2011	005	00530	Total Suspended Solids	1D Conc	45	2300.	2/28/2011
2ID00017*AD	April 2011	003	00530	Total Suspended Solids	30D Conc	30	1400.	4/1/2011
2ID00017*AD	April 2011	003	00530	Total Suspended Solids	1D Conc	45	1400.	4/27/2011
2ID00017*AD	May 2011	003	00530	Total Suspended Solids	30D Conc	30	58.	5/1/2011
2ID00017*AD	May 2011	003	00530	Total Suspended Solids	1D Conc	45	58.	5/27/2011
2ID00017*AD	July 2011	002	00530	Total Suspended Solids	30D Conc	30	31.	7/1/2011
2ID00017*AD	September 2011	001	00530	Total Suspended Solids	30D Conc	30	506.666	9/1/2011
2ID00017*AD	September 2011	002	00530	Total Suspended Solids	30D Conc	30	736.666	9/1/2011
2ID00017*AD	September 2011	003	00530	Total Suspended Solids	30D Conc	30	1543.33	9/1/2011
2ID00017*AD	September 2011	005	00530	Total Suspended Solids	30D Conc	30	113.	9/1/2011
2ID00017*AD	September 2011	001	00530	Total Suspended Solids	1D Conc	45	640.	9/19/2011
2ID00017*AD	September 2011	002	00530	Total Suspended Solids	1D Conc	45	550.	9/19/2011
2ID00017*AD	September 2011	003	00530	Total Suspended Solids	1D Conc	45	1600.	9/19/2011
2ID00017*AD	September 2011	005	00530	Total Suspended Solids	1D Conc	45	290.	9/19/2011
2ID00017*AD	September 2011	001	00530	Total Suspended Solids	1D Conc	45	230.	9/21/2011
2ID00017*AD	September 2011	002	00530	Total Suspended Solids	1D Conc	45	560.	9/21/2011
2ID00017*AD	September 2011	003	00530	Total Suspended Solids	1D Conc	45	430.	9/21/2011
2ID00017*AD	September 2011	001	00530	Total Suspended Solids	1D Conc	45	650.	9/28/2011
2ID00017*AD	September 2011	002	00530	Total Suspended Solids	1D Conc	45	1100.	9/28/2011
2ID00017*AD	September 2011	003	00530	Total Suspended Solids	1D Conc	45	2600.	9/28/2011
2ID00017*AD	October 2011	003	00530	Total Suspended Solids	30D Conc	30	422.3	10/1/2011
2ID00017*AD	October 2011	005	00530	Total Suspended Solids	30D Conc	30	210.	10/1/2011
2ID00017*AD	October 2011	002	00530	Total Suspended Solids	30D Conc	30	150.	10/1/2011
2ID00017*AD	October 2011	001	00530	Total Suspended Solids	30D Conc	30	63.7	10/1/2011
2ID00017*AD	October 2011	003	00530	Total Suspended Solids	1D Conc	45	840.	10/18/2011
2ID00017*AD	October 2011	005	00530	Total Suspended Solids	1D Conc	45	210.	10/18/2011
2ID00017*AD	October 2011	002	00530	Total Suspended Solids	1D Conc	45	150.	10/18/2011
2ID00017*AD	October 2011	001	00530	Total Suspended Solids	1D Conc	45	120.	10/18/2011

Get New Data

Permit No	Reporting Period	Station	Reporting Code	Parameter	Sample Frequency	Expected	Reported	Violation Date
2ID00017*AD	October 2011	002	01074	Nickel, Total Recovers	1/Month	1	0	10/01/2011
2ID00017*AD	October 2011	002	01094	Zinc, Total Recoverabl	1/Month	1	0	10/01/2011
2ID00017*AD	October 2011	002	00980	Iron, Total Recoverabl	1/Month	1	0	10/01/2011
2ID00017*AD	October 2011	005	01074	Nickel, Total Recovers	1/Month	1	0	10/01/2011
2ID00017*AD	October 2011	005	00980	Iron, Total Recoverabl	1/Month	1	0	10/01/2011