



**Environmental  
Protection Agency**

Ted Strickland, Governor  
Lee Fisher, Lt. Governor  
Chris Korleski, Director

Re: Marion County  
Nucor Steel Marion  
NPDES Permit

December 9, 2010

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

Dear Mr. Beers:

This will acknowledge our November 17, 2010, compliance inspection at your Marion County facility. The inspection included a brief tour of the manufacturing plant and point source stormwater discharges. Process wastewater is pretreated before discharging into City of Marion's sanitary sewer. This facility is located at 912 Cheney Avenue, Marion, Ohio. This inspection was conducted as part of the facility's NPDES permit No. 2ID00017 (OH0138189).

At the time of the inspection, Outfalls 001 and 002 (very low flow) were discharging. Outfalls 003, 004 and 005 were not discharging, and freight tanks were used to collect and store the stormwater. When a discharge occurs from any of these outfalls, it must be sampled in accordance with this NPDES permit.

Our review of your Discharge Monitoring Reports (7/2008 to 11/2010) for this facility indicated a number of effluent exceedances 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

/cs

Enclosure

pc: Becky Kabat, Nucor Steel  
DSW, NWDO File



Get New Data

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2ID00017*AD	November 2008	003	00530	Total Suspended Solids	1D Conc	45	48.	11/12/2008
2ID00017*AD	November 2008	003	00530	Total Suspended Solids	30D Conc	30	48.	11/1/2008
2ID00017*AD	November 2008	005	00530	Total Suspended Solids	1D Conc	45	132.	11/12/2008
2ID00017*AD	November 2008	005	00530	Total Suspended Solids	30D Conc	30	132.	11/1/2008
2ID00017*AD	September 2008	001	00530	Total Suspended Solids	1D Conc	45	66.	9/12/2008
2ID00017*AD	September 2008	001	00530	Total Suspended Solids	30D Conc	30	66.	9/1/2008
2ID00017*AD	September 2008	002	00530	Total Suspended Solids	1D Conc	45	81.	9/12/2008
2ID00017*AD	September 2008	002	00530	Total Suspended Solids	30D Conc	30	81.	9/1/2008
2ID00017*AD	February 2009	001	00530	Total Suspended Solids	1D Conc	45	189.	2/2/2009
2ID00017*AD	February 2009	001	00530	Total Suspended Solids	30D Conc	30	189.	2/1/2009
2ID00017*AD	February 2009	002	00530	Total Suspended Solids	1D Conc	45	50.	2/2/2009
2ID00017*AD	February 2009	002	00530	Total Suspended Solids	30D Conc	30	50.	2/1/2009
2ID00017*AD	October 2009	001	00530	Total Suspended Solids	1D Conc	45	730.	10/23/2009
2ID00017*AD	October 2009	001	00530	Total Suspended Solids	30D Conc	30	370.5	10/1/2009
2ID00017*AD	October 2009	001	00400	pH	1D Conc	9.0	9.1	10/23/2009
2ID00017*AD	October 2009	002	00530	Total Suspended Solids	1D Conc	45	270.	10/23/2009
2ID00017*AD	October 2009	002	00530	Total Suspended Solids	30D Conc	30	135.	10/1/2009
2ID00017*AD	October 2009	003	00530	Total Suspended Solids	1D Conc	45	1500.	10/23/2009
2ID00017*AD	October 2009	003	00530	Total Suspended Solids	30D Conc	30	753.9	10/1/2009
2ID00017*AD	October 2009	003	00400	pH	1D Conc	9.0	9.9	10/23/2009
2ID00017*AD	October 2009	004	00530	Total Suspended Solids	1D Conc	45	210.	10/12/2009
2ID00017*AD	October 2009	004	00530	Total Suspended Solids	1D Conc	45	330.	10/23/2009
2ID00017*AD	October 2009	004	00530	Total Suspended Solids	30D Conc	30	270.	10/1/2009
2ID00017*AD	October 2009	004	00400	pH	1D Conc	9.0	11.9	10/12/2009
2ID00017*AD	October 2009	004	00400	pH	1D Conc	9.0	11.5	10/23/2009
2ID00017*AD	October 2009	005	00530	Total Suspended Solids	1D Conc	45	54.	10/23/2009
2ID00017*AD	October 2009	005	00530	Total Suspended Solids	30D Conc	30	33.5	10/1/2009
2ID00017*AD	January 2009	001	00530	Total Suspended Solids	1D Conc	45	55.	1/7/2009
2ID00017*AD	October 2010	002	00530	Total Suspended Solids	1D Conc	45	92.	10/29/2010
2ID00017*AD	October 2010	002	00530	Total Suspended Solids	30D Conc	30	92.	10/1/2010
2ID00017*AD	October 2010	002	00400	pH	1D Conc	9.0	10.	10/29/2010
2ID00017*AD	April 2010	004	00530	Total Suspended Solids	1D Conc	45	51.	4/5/2010
2ID00017*AD	May 2010	004	00530	Total Suspended Solids	1D Conc	45	72.	5/25/2010

2ID00017*AD	May 2010	004	00530	Total Suspended Solids	1D Conc	45	60.	5/28/2010
2ID00017*AD	May 2010	004	00530	Total Suspended Solids	30D Conc	30	66.	5/1/2010
2ID00017*AD	September 2010	002	00530	Total Suspended Solids	1D Conc	45	82.	9/30/2010
2ID00017*AD	September 2010	002	00530	Total Suspended Solids	30D Conc	30	82.	9/1/2010
2ID00017*AD	June 2010	004	00530	Total Suspended Solids	1D Conc	45	130.	6/29/2010
2ID00017*AD	June 2010	004	00530	Total Suspended Solids	30D Conc	30	130.	6/1/2010

Get New Data

Permit No	Reporting Period	Station	Reporting Code	Parameter	Sample Frequency	Expected	Reported	Violation Date
2ID00017*AD	November 2008	003	01074	Nickel, Total Recovera	1/Month	1	0	11/01/2008
2ID00017*AD	November 2008	003	01094	Zinc, Total Recoverabl	1/Month	1	0	11/01/2008
2ID00017*AD	November 2008	003	00980	Iron, Total Recoverabl	1/Month	1	0	11/01/2008
2ID00017*AD	November 2008	003	50092	Mercury, Total (Low Le	1/Month	1	0	11/01/2008
2ID00017*AD	November 2008	004	01074	Nickel, Total Recovera	1/Month	1	0	11/01/2008
2ID00017*AD	November 2008	004	00980	Iron, Total Recoverabl	1/Month	1	0	11/01/2008
2ID00017*AD	November 2008	004	50092	Mercury, Total (Low Le	1/Month	1	0	11/01/2008
2ID00017*AD	November 2008	002	01074	Nickel, Total Recovera	1/Month	1	0	11/01/2008
2ID00017*AD	November 2008	002	01094	Zinc, Total Recoverabl	1/Month	1	0	11/01/2008
2ID00017*AD	November 2008	002	00980	Iron, Total Recoverabl	1/Month	1	0	11/01/2008
2ID00017*AD	November 2008	002	50092	Mercury, Total (Low Le	1/Month	1	0	11/01/2008
2ID00017*AD	November 2008	005	01074	Nickel, Total Recovera	1/Month	1	0	11/01/2008
2ID00017*AD	November 2008	005	01113	Cadmium, Total Recover	1/Month	1	0	11/01/2008
2ID00017*AD	November 2008	005	00980	Iron, Total Recoverabl	1/Month	1	0	11/01/2008
2ID00017*AD	November 2008	005	50092	Mercury, Total (Low Le	1/Month	1	0	11/01/2008