

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

FCE Summary Report

Facility : J.R. WHITING CO		SRN :	B2846
Location : 4525 E. ERIE RD		District :	Jackson
		County :	MONROE
City : ERIE	State: MI	Zip Code : 48133	Compliance Status : Compliance
Source Class : MAJOR	Staff : Brian Carley		
FCE Begin Date : 9/1/2013	FCE Completion Date :		9/23/2014
Comments :			

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
09/18/2014	ROP Semi 1 Cert	Compliance	One deviation reported which was for previously reported opacity exceedances. The report is acceptable as submitted.
09/18/2014	CAM monitor downtime	Compliance	The only monitor downtime was for the opacity monitor which had been previously reported on quarterly excess emission reports. The report is acceptable as submitted.
09/18/2014	CAM Excursions/Exceedances	Compliance	No excursions or exceedances were reported. The report is acceptable as submitted.
09/16/2014	ROP Semi 1 Cert	Compliance	No deviations reported. The report is acceptable as submitted.
09/11/2014	Scheduled Inspection	Compliance	Scheduled Inspection

Activity Date	Activity Type	Compliance Status	Comments
07/28/2014	Excess Emissions (CEM)	Compliance	<p>Consumers Energy reported 2 consecutive exceedances (12 minutes total) of the opacity 6-minute average limit out of 123,732 minutes of operation for Unit 2. The exceedances were due to boiler problems that were corrected by stabilizing the boiler. Units 1 and 3 reported no exceedances of the opacity 6-minute average limit. All three units reported no exceedances of the SO₂ (lb/hr, lb/mmBtu, and 12 month rolling average) and NO_x (lb/hr and 12 month rolling average) emission limits. No enforcement action is necessary and the report is acceptable as submitted.</p>
05/29/2014	Excess Emissions (CEM)	Compliance	<p>For Unit 1, they reported one exceedance of the opacity 6-minute average limit out of 129,600 minutes of operation. The one exceedance was due to electrostatic precipitator (ESP) problems, which was corrected by reducing the load.</p> <p>For Unit 2, they reported two exceedances of the opacity 6-minute average limit out of 101,286 minutes of operation. One exceedance was due to boiler problems, which was corrected by discontinuing blowing soot. The other exceedance that occurred 3 days later was due to ESP problems, which was corrected by discontinuing blowing soot.</p> <p>They reported no opacity exceedances for Unit 3. They also reported no exceedances of the SO₂ lb/mmBtu, lb/hr, and 12 month rolling average and the NO_x lb/hr and 12 month rolling average for all 3 units. The report is acceptable as submitted.</p>
04/22/2014	CAM monitor downtime	Compliance	<p>They reported that they had monitor downtime for their opacity monitor, which has been previously reported on excess emission reports. The report is acceptable as submitted.</p>

Activity Date	Activity Type	Compliance Status	Comments
04/22/2014	ROP Annual Cert	Compliance	They reported two deviations of opacity limit exceedances that were previously reported on quarterly excess emission reports. The report is acceptable as submitted.
04/22/2014	ROP SEMI 2 CERT	Compliance	They reported one deviation of opacity limit exceedances that were previously reported on quarterly excess emission reports. The report is acceptable as submitted.
04/22/2014	CAM Excursions/Exceedances	Compliance	They reported no CAM excursions/exceedances for the reporting period. The report is acceptable as submitted.
04/21/2014	MAERS	Compliance	After minor changes were done (see comments in MAERS database), the report is accept as submitted.
03/13/2014	ROP Annual Cert	Compliance	No deviations, the report is acceptable as submitted.
03/13/2014	ROP SEMI 2 CERT	Compliance	No deviations, the report is acceptable as submitted.
02/27/2014	Excess Emissions (CEM)	Compliance	<p>They reported no opacity exceedances for Unit 1, 9 opacity exceedances (54 minutes total) for Unit 2 out of 110,712 minutes of operation, and 1 opacity exceedance (6 minutes total) for Unit 3. The Unit 2 exceedances were all due to startup/shutdown during a one hour period on 12/31/13 and were corrected by changing the T/R settings. The Unit 3 exceedance was due to ESP problems and was corrected by stabilizing the boiler.</p> <p>They also reported no exceedances for all three units for their SO₂ (lbs/mmBtu), SO₂ (lbs/hr), SO₂ (tons/year rolling), NO_x (lbs/hr), and NO_x (tons/year rolling) emission limits.</p> <p>The report is acceptable as submitted.</p>

Activity Date	Activity Type	Compliance Status	Comments
10/23/2013	Excess Emissions (CEM)	Compliance	<p>They reported for Unit 1 two opacity limit exceedances (12 minutes total) out of 127,068 minutes of operation. They occurred on different days and were isolated incidents that were corrected quickly.</p> <p>They reported for Unit 2 three opacity limit exceedances (18 minutes total) out of 124,962 minutes of operation. They occurred on different days and were isolated incidents that were corrected quickly.</p> <p>They reported for Unit 1 one opacity limit exceedance (6 minutes total) out of 118,350 minutes of operation. The exceedance was corrected quickly.</p> <p>They also reported no exceedances for all three units for their SO₂ (lbs/mmBtu), SO₂ (lbs/hr), SO₂ (tons/year rolling), NO_x (lbs/hr), and NO_x (tons/year rolling) emission limits.</p> <p>The report is acceptable as submitted.</p>
09/17/2013	ROP Semi 1 Cert	Compliance	The one deviation was for previously reported excess emissions that are submitted quarterly. The report is acceptable as submitted.
09/17/2013	CAM Excursions/Exceedances	Compliance	They reported that they did not have any CAM excursions or exceedances for the reporting period. The report is acceptable as submitted.
09/17/2013	CAM monitor downtime	Compliance	They reported that they had monitor downtime as previously reported in quarterly excess emission reports submitted during the reporting period. The report is acceptable as submitted.
09/10/2013	ROP Semi 1 Cert	Compliance	The report is acceptable as submitted.

Name: Brian Colby Date: 9/23/14 Supervisor: [Signature]