HIBBING TACONITE COMPANY
Managed by Cliffs Mining Company
4950 County Highway 5 North, P.O. Box 589, Hibbing, MN 55746-0589
P 218.262.5950 clevelandcliffs.com

July 26, 2018

Regional Administrator
Air and Radiation Division
US EPA, Region 5 (A-18J)
77 West Jackson Boulevard
Chicago, IL 60604
R5airenforcement@epa.gov

Re: Hibbing Taconite Company's Quarter 2 2018
NO_x and SO_2 CEMS Data Submission
Permit Number 13700061

To Whom It May Concern:

Hibbing Taconite Company (HTC) is subject to the 2016 Revision to 2013 Taconite Federal Implementation Plan Establishing BART for Taconite Plants (FIP) which requires the installation of Continuous Emission Monitors (CEMS) to monitor nitrogen oxides (NO_x) and sulfur dioxide (SO_2). The final rule came into effect on May 12, 2016. Per 40 CFR 52.1235(b)(1)(ii)(2), HTC is required to submit CEMS data to the Environmental Protection Agency, which is attached.

Please contact Julie Lucas at (218) 262-6856 or julie.lucas@clevelandcliffs.com if you have any questions regarding this report.

I certify, based on the information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

Sincerely,

Edward LaTendresse
General Manager

Cc: Julie Lucas, HTC
Jason Aagenes, Cleveland Cliffs

Quarterly Data Submittal - Federal Implementation Plan for Regional Haze

Required by 40 CFR 52.1235(b)(1)(ii)

Reporting Period: **April 1 - June 30, 2018**

Company: **Hibbing Taconite Company**
4950 County Highway 5 North
PO Box 589
Hibbing, MN 55746-0589

NOX lb/mmBTU 30 day average			
Date:	Line 1 EU020	Line 2 EU021	Line 3 EU022
4/1/2018	4.7	3.1	3.4
4/2/2018	4.7	3.1	3.4
4/3/2018	4.6	3.2	3.4
4/4/2018	4.6	3.2	3.4
4/5/2018	4.5	3.2	3.4
4/6/2018	4.5	3.2	3.4
4/7/2018	4.5	3.3	3.4
4/8/2018	4.5	3.3	3.4
4/9/2018	4.5	3.3	3.4
4/10/2018	4.4	3.3	3.4
4/11/2018	4.4	3.4	3.4
4/12/2018	4.4	3.4	3.4
4/13/2018	4.4	3.4	3.4
4/14/2018	4.4	3.5	3.4
4/15/2018	4.4	3.5	3.4
4/16/2018	4.3	3.6	3.4
4/17/2018	4.3	3.6	3.3
4/18/2018	4.2	3.6	3.1
4/19/2018	4.3	3.6	3.0
4/20/2018	4.3	3.6	3.0
4/21/2018	4.4	3.6	3.1
4/22/2018	4.5	3.7	3.2
4/23/2018	4.5	3.8	3.2
4/24/2018	4.5	3.8	3.2
4/25/2018	4.5	3.7	3.2
4/26/2018	4.5	3.7	3.2
4/27/2018	4.5	3.7	3.2
4/28/2018	4.4	3.7	3.2
4/29/2018	4.4	3.8	3.1
4/30/2018	4.4	3.8	3.1
5/1/2018	4.4	3.8	3.1
5/2/2018	4.4	3.8	3.0

NOX lb/mmBTU 30 day average			
Date:	Line 1 EU020	Line 2 EU021	Line 3 EU022
5/3/2018	4.4	3.8	3.0
5/4/2018	4.4	3.7	3.0
5/5/2018	4.4	3.7	3.0
5/6/2018	4.4	3.7	3.0
5/7/2018	4.3	3.7	2.9
5/8/2018	4.3	3.7	2.9
5/9/2018	4.3	3.7	2.9
5/10/2018	4.2	3.6	3.0
5/11/2018	4.2	3.6	3.0
5/12/2018	4.2	3.6	3.0
5/13/2018	4.1	3.6	3.0
5/14/2018	4.1	3.6	3.0
5/15/2018	4.0	3.6	3.0
5/16/2018	3.9	3.6	3.0
5/17/2018	3.8	3.5	2.9
5/18/2018	3.7	3.4	3.0
5/19/2018	3.7	3.4	3.1
5/20/2018	3.7	3.3	3.2
5/21/2018	3.7	3.3	3.2
5/22/2018	3.7	3.3	3.2
5/23/2018	3.6	3.3	3.2
5/24/2018	3.5	3.3	3.2
5/25/2018	3.4	3.3	3.2
5/26/2018	3.3	3.3	3.2
5/27/2018	3.3	3.3	3.2
5/28/2018	3.2	3.3	3.2
5/29/2018	3.1	3.3	3.1
5/30/2018	3.1	3.3	3.1
5/31/2018	3.1	3.2	3.1
6/1/2018	3.1	3.2	3.1
6/2/2018	3.0	3.2	3.2
6/3/2018	3.0	3.2	3.2
6/4/2018	3.0	3.2	3.2
6/5/2018	2.9	3.2	3.2
6/6/2018	2.8	3.2	3.2
6/7/2018	2.8	3.2	3.2
6/8/2018	2.7	3.2	3.2
6/9/2018	2.6	3.2	3.2
6/10/2018	2.6	3.2	3.2
6/11/2018	2.5	3.2	3.2
6/12/2018	2.4	3.2	3.2
6/13/2018	2.4	3.2	3.2
6/14/2018	2.4	3.2	3.2
6/15/2018	2.4	3.2	3.2

NOX lb/mmBTU 30 day average			
Date:	Line 1 EU020	Line 2 EU021	Line 3 EU022
6/16/2018	2.5	3.1	3.3
6/17/2018	2.4	3.0	3.3
6/18/2018	2.3	2.9	3.3
6/19/2018	2.2	2.8	3.2
6/20/2018	2.1	2.8	3.2
6/21/2018	2.0	2.8	3.2
6/22/2018	2.0	2.8	3.2
6/23/2018	2.0	2.8	3.2
6/24/2018	2.0	2.7	3.2
6/25/2018	2.1	2.7	3.2
6/26/2018	2.1	2.7	3.2
6/27/2018	2.1	2.7	3.2
6/28/2018	2.2	2.7	3.2
6/29/2018	2.1	2.6	3.2
6/30/2018	2.1	2.6	3.2

Quarterly Data Submittal - Federal Implementation Plan for Regional Haze

Required by 40 CFR 52.1235(b)(1)(ii)

Reporting Period: **April 1 - June 30, 2018**

Company: **Hibbing Taconite Company**
4950 County Highway 5 North
PO Box 589
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Plant Total SO2 lbs/hr 30 day average	
Date:	**EU020-EU022**
4/1/2018	185.6
4/2/2018	183.4
4/3/2018	181
4/4/2018	179.3
4/5/2018	178.5
4/6/2018	180
4/7/2018	180.6
4/8/2018	181
4/9/2018	180
4/10/2018	178.5
4/11/2018	177.6
4/12/2018	179.4
4/13/2018	179.3
4/14/2018	178.4
4/15/2018	177.4
4/16/2018	175
4/17/2018	173.1
4/18/2018	172.8
4/19/2018	174.1
4/20/2018	176.9
4/21/2018	181.4
4/22/2018	185.7
4/23/2018	187.1
4/24/2018	184.8
4/25/2018	185.6
4/26/2018	187.9
4/27/2018	187.1
4/28/2018	186.3
4/29/2018	185.4
4/30/2018	185.2
5/1/2018	185.6
5/2/2018	186.9
5/3/2018	188.4

Plant Total SO2 lbs/hr 30 day average	
Date:	EU020-EU022
5/4/2018	191.7
5/5/2018	194.5
5/6/2018	197.6
5/7/2018	199.6
5/8/2018	199.5
5/9/2018	200.4
5/10/2018	202.1
5/11/2018	202.2
5/12/2018	205
5/13/2018	206.9
5/14/2018	208.1
5/15/2018	209
5/16/2018	204.2
5/17/2018	199.2
5/18/2018	199.6
5/19/2018	200.2
5/20/2018	200.3
5/21/2018	198.1
5/22/2018	196.1
5/23/2018	195.7
5/24/2018	197.8
5/25/2018	198.9
5/26/2018	197.8
5/27/2018	199.4
5/28/2018	200.3
5/29/2018	201.4
5/30/2018	200.8
5/31/2018	200.6
6/1/2018	198.7
6/2/2018	197.1
6/3/2018	195
6/4/2018	192.3
6/5/2018	188.6
6/6/2018	185.5
6/7/2018	184.3
6/8/2018	182.2
6/9/2018	180.5
6/10/2018	180.3
6/11/2018	178.5
6/12/2018	177.1
6/13/2018	176.2
6/14/2018	175.3
6/15/2018	180.7

Plant Total SO2 lbs/hr 30 day average	
Date:	EU020-EU022
6/16/2018	186.3
6/17/2018	187
6/18/2018	185.6
6/19/2018	184.4
6/20/2018	185.5
6/21/2018	186.7
6/22/2018	188.4
6/23/2018	190.7
6/24/2018	191.5
6/25/2018	194
6/26/2018	194.6
6/27/2018	194.7
6/28/2018	195.1
6/29/2018	194.8
6/30/2018	195.8