



pennsylvania
DEPARTMENT OF ENVIRONMENTAL
PROTECTION

July 31, 2017

Mr. Randy G. Wiler
Environmental Manager
Erie Coke Corporation
Box 6180
Erie, PA 16512

Re: Second Quarter 2017 Continuous Source Monitoring Report

Dear Mr. Wiler:

Enclosed is a copy of the Quarterly Continuous Source Monitoring Report covering the Second Quarter of 2017 for Erie Coke Corporation located in Erie, Erie County. Based on the information submitted by Erie Coke Corporation, there are no penalties for the violations identified in this report.

Please review the enclosed report for accuracy. If you would like to discuss this report, please contact me within two weeks of receipt.

Sincerely,

Kimberly Fleet
Compliance Specialist
Air Quality Program

Enclosure

cc: File AQ/Fac/Case/25-000-00029 w/ encl through L. McNabb

QUARTERLY CONTINUOUS SOURCE MONITORING REPORT

Department of Environmental Protection
Bureau of Air Quality
Harrisburg, PA 17105-8468

The Bureau prepared this report based on the Continuous Source Monitoring System (CSMS) data submitted by the company. The Facility Summary appears below. The individual Continuous Source Monitoring System Reports contain summary and daily data and appear on the remaining pages.

If you have any questions concerning the data summaries, please contact Natalie Russ (717-772-3944 or nruss@pa.gov). If you have questions concerning the enforcement information, please contact Douglas Haulik (717-772-4482 or dhaulik@pa.gov). If you have questions concerning any case settlement matters, please contact Lori L. McNabb (814-332-6634 or lmcnabb@pa.gov) from your regional office.

FACILITY SUMMARY

Company: **ERIE COKE CORP**
Facility: **ERIE COKE CORP/ERIE PLT**
Municipality: **Erie**
Region: **Meadville**

Year: **2017** Quarter: **2**

Monitored Parameter	Quarterly Average	Time Subject to Monitoring	Emission Violation Days	Excess Invalid Averages	Report Penalties			Emission Result ID
					Emission	Data Availability	Late	

Source: **Coke Battery Combustion Stack**

Opacity	3.44023 %	100.00 %	53	0				1959
Source Summary:		100.00 %	53	0				
Location Summary:		100.00 %	53	0				
Total Penalty:								

CONTINUOUS SOURCE MONITORING REPORT

Department of Environmental Protection
Bureau of Air Quality

Company: ERIE COKE CORP
Facility: ERIE COKE CORP/ERIE PLT
Municipality: Erie
Region: Meadville

Year: 2017 Quarter: 2

Source: Coke Battery Opacity (%)
Combustion Stack

Emission Result ID: 1959 Certification: 08/29/2009

SUMMARY INFORMATION

OPERATION

Time subject to monitoring: 2184 hours or 100.00 % of quarter
Valid CSMS time: 2175 hours or 99.59 % of quarter

% Valid of time subject to monitoring: 99.59 %

Parameter average: 3.44023 % Opacity

COMPLIANCE

Report submittal postmark: 07/25/2017

Opacity Limit(s):

No more than 3 min/hr \geq 20% Opacity
No minutes \geq 60% Opacity

Violations on 53 days

Data Availability Standard:

Valid Hours / Month \geq 90 % or
Valid Hours / Quarter \geq 95 %

Report indicates compliance with data availability standard

Month	Hours/ Month			
	% Valid	Valid	Required	Excess Invalid
April	98.89 %	712	648	0
May	99.87 %	743	670	0
June	100 %	720	648	0
Hours/ Quarter :	99.59 %		Total=	0

ENFORCEMENT

"Compliance Assurance Policy for Continuous Emission Monitoring Systems (CEMS) on Combustion Units" for boilers, Revision 2, April 2009 applies.

Opacity Emission Violation Penalty Adjustment Times

Total adjustment available: 655 min Adjustment used for 20% = 405 min
Total 60% adjustment available: 98 min Adjustment used for 60% = 5 min

(Penalty Factor: 1)

Coke Battery Combustion Stack, Opacity (%)

Date	Codes		20% Standard				60% Standard				Valid Hours	Down Hours	Invalid Hours
	PC	MC	Excess Minutes:		Penalties:		Minutes >= Std:		Penalties				
			(1)	(2)	Unadjusted	Adjusted	(3)	(4)	Unadjusted	Adjusted			
04/01/2017	08	--	1	0			0	0			24	0	0
04/02/2017	08	--	3	0			1	0			24	0	0
04/03/2017	--	--	0	0			0	0			24	0	0
04/04/2017	--	--	0	0			0	0			24	0	0
04/05/2017	--	--	0	0			0	0			24	0	0
04/06/2017	--	--	0	0			0	0			24	0	0
04/07/2017	--	--	0	0			0	0			24	0	0
04/08/2017	--	--	0	0			0	0			24	0	0
04/09/2017	--	--	0	0			0	0			24	0	0
04/10/2017	--	--	0	0			0	0			24	0	0
04/11/2017	--	--	0	0			0	0			24	0	0
04/12/2017	08	--	2	0			0	0			24	0	0
04/13/2017	--	--	0	0			0	0			24	0	0
04/14/2017	--	--	0	0			0	0			24	0	0
04/15/2017	08	--	12	0			0	0			23	0	1
04/16/2017	--	--	0	0			0	0			24	0	0
04/17/2017	--	--	0	0			0	0			24	0	0
04/18/2017	08	--	1	0			0	0			24	0	0
04/19/2017	08	--	5	0			0	0			18	0	5
04/20/2017	08	--	20	0			0	0			23	0	1
04/21/2017	08	--	6	0			0	0			24	0	0
04/22/2017	--	--	0	0			0	0			24	0	0
04/23/2017	08	--	8	0			0	0			24	0	0
04/24/2017	08	--	9	0			2	0			23	0	1
04/25/2017	08	--	1	0			0	0			24	0	0
04/26/2017	08	--	27	0			0	0			24	0	0
04/27/2017	08	--	7	0			1	0			24	0	0
04/28/2017	--	--	0	0			0	0			24	0	0
04/29/2017	08	--	2	0			0	0			24	0	0
04/30/2017	08	--	1	0			0	0			24	0	0
05/01/2017	08	--	7	0			0	0			24	0	0
05/02/2017	--	--	0	0			0	0			23	0	1
05/03/2017	--	--	0	0			0	0			24	0	0
05/04/2017	--	--	0	0			0	0			24	0	0
05/05/2017	08	--	6	0			0	0			24	0	0
05/06/2017	--	--	0	0			0	0			24	0	0
05/07/2017	--	--	0	0			0	0			24	0	0
05/08/2017	08	--	2	0			0	0			24	0	0
05/09/2017	08	--	5	0			0	0			24	0	0
05/10/2017	08	--	6	0			0	0			24	0	0
05/11/2017	--	--	0	0			0	0			24	0	0
05/12/2017	08	--	20	0			0	0			24	0	0
05/13/2017	08	--	5	0			0	0			24	0	0
05/14/2017	08	--	5	0			0	0			24	0	0
05/15/2017	08	--	6	0			0	0			24	0	0
05/16/2017	08	--	18	0			0	0			24	0	0
05/17/2017	08	--	4	0			0	0			24	0	0
05/18/2017	08	--	10	0			0	0			24	0	0
05/19/2017	08	--	6	0			0	0			24	0	0
05/20/2017	--	--	0	0			0	0			24	0	0
05/21/2017	08	--	8	0			0	0			24	0	0
05/22/2017	08	--	6	0			0	0			24	0	0
05/23/2017	08	--	2	0			0	0			24	0	0

Coke Battery Combustion Stack, Opacity (%)

Date	Codes		20% Standard		Penalties:		60% Standard		Penalties		Valid Hours	Down Hours	Invalid Hours
	PC	MC	Excess Minutes:		Unadjusted	Adjusted	Minutes >= Std:		Unadjusted	Adjusted			
			(1)	(2)			(3)	(4)					
05/24/2017	--	--	0	0			0	0			24	0	0
05/25/2017	--	--	0	0			0	0			24	0	0
05/26/2017	--	--	0	0			0	0			24	0	0
05/27/2017	08	--	18	0			0	0			24	0	0
05/28/2017	08	--	5	0			0	0			24	0	0
05/29/2017	08	--	8	0			0	0			24	0	0
05/30/2017	08	--	1	0			0	0			24	0	0
05/31/2017	08	--	2	0			0	0			24	0	0
06/01/2017	08	--	1	0			0	0			24	0	0
06/02/2017	--	--	0	0			0	0			24	0	0
06/03/2017	--	--	0	0			0	0			24	0	0
06/04/2017	08	--	7	0			0	0			24	0	0
06/05/2017	--	--	0	0			0	0			24	0	0
06/06/2017	--	--	0	0			0	0			24	0	0
06/07/2017	08	--	1	0			0	0			24	0	0
06/08/2017	08	--	6	0			0	0			24	0	0
06/09/2017	08	--	2	0			0	0			24	0	0
06/10/2017	--	--	0	0			0	0			24	0	0
06/11/2017	08	--	11	0			0	0			24	0	0
06/12/2017	08	--	6	0			0	0			24	0	0
06/13/2017	--	--	0	0			0	0			24	0	0
06/14/2017	08	--	10	0			0	0			24	0	0
06/15/2017	08	--	6	0			0	0			24	0	0
06/16/2017	08	--	12	0			0	0			24	0	0
06/17/2017	08	--	7	0			0	0			24	0	0
06/18/2017	08	--	43	0			1	0			24	0	0
06/19/2017	08	--	5	0			0	0			24	0	0
06/20/2017	--	--	0	0			0	0			24	0	0
06/21/2017	--	--	0	0			0	0			24	0	0
06/22/2017	08	--	9	0			0	0			24	0	0
06/23/2017	--	--	0	0			0	0			24	0	0
06/24/2017	--	--	0	0			0	0			24	0	0
06/25/2017	08	--	5	0			0	0			24	0	0
06/26/2017	--	--	0	0			0	0			24	0	0
06/27/2017	08	--	13	0			0	0			24	0	0
06/28/2017	08	--	6	0			0	0			24	0	0
06/29/2017	--	--	0	0			0	0			24	0	0
06/30/2017	--	--	0	0			0	0			24	0	0
Totals:			405	0			5	0			2175	0	9

(1) For all hours (less 0 minutes)

(3) Hours when 1st max > standard plus applicable tolerances

(2) Column (1) adjusted re Policy

(4) Column (3) adjusted re Policy

PROCESS CODES (PC)	01 = Changing Fuels	02 = Control Equipment Malfunction	03 = Starting Up
	04 = Shutting Down	05 = Changing Operating Level	06 = Cleaning Process Equipment
	07 = Cleaning Control Equipment	08 = Normal Operation	09 = Other
	9M = Process Malfunction		

MONITORING CODES (MC)	10 = Required Adjustment Not Made	11 = Excess Drift Primary Analyzer	12 = Excess Drift Ancillary Analyzer
	13 = Process Down	14 = Recalibration	15 = Preventative Maintenance
	16 = Primary Analyzer Malfunction	17 = Ancillary Analyzer Malfunction	18 = Data Handling System Malfunction
	19 = Sample Interface Malfunction	20 = Corrective Maintenance	21 = Other
	23 = Insufficient Data Available		

Coke Battery Combustion Stack, Opacity (%)

Received Calibration Error Test Results:

Analyzer	Description	Test Date	Test Index	% of Reference			Absolute		
				Low	Mid	High	Low	Mid	High
6730	Opacity %	02-MAY-17	1	1.10 %	0.30 %	0.20 %			