United States Steel Corporation
Clairton Works
400 State Street
Clairton, PA 15025

July 5, 2012

Bernard E. Turlinski, Chief
Air Enforcement Branch (3AT20)
U.S. EPA, Region III
1650 Arch Street
Philadelphia, PA 19103-2029

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SUBJECT: Monthly Monitoring Report

Dear Mr. Turlinski,

Enclosed, as requested in your letter of March 10, 1994 to Dr. Charles G. Carson III, is a copy of the Method 303 monitoring results for the U.S. Steel Clairton Works batteries for the month of June 2012.

Please do not hesitate to call me at (412) 233-1467 if you have any questions on this data.

Sincerely,

Mark Jeffrey
Director, Environmental Control

cc: William U. Clark, Allegheny County Health Department
C. M. Davis

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MONITORING REPORT
FOR BATTERY: 01
FROM: 6/1/2012 TO: 6/30/2012

REASON: Routine | REGULATION: All | AGENCY: All

BATTERY 01	←	DAILY	PERCENTAGE	→	←	30 DAY	AVERAGE	→
	CHARGING	% DOORS	% LIDS	% OFFT	CHARGING	% DOORS	% LIDS	% OFFT
DATE	LOG AVG	LEAKING	LEAKING	LEAKING	LOG AVG	LEAKING	LEAKING	LEAKING
06/01/12	7.64	3.13	0.00	2.34	6.48	1.46	0.00	1.70
06/02/12	6.61	1.56	0.00	0.81	6.47	1.46	0.00	1.64
06/03/12	7.08	3.17	0.00	1.72	6.47	1.49	0.00	1.67
06/04/12	6.45	1.56	0.00	1.69	6.46	1.46	0.00	1.67
06/05/12	10.03	2.34	0.00	1.67	6.59	1.46	0.00	1.67
06/06/12	7.07	2.34	0.00	1.67	6.58	1.65	0.00	1.65
06/07/12	5.34	1.57	0.00	2.42	6.55	1.52	0.00	1.67
06/08/12	4.39	0.78	0.00	0.81	6.51	1.49	0.00	1.65
06/09/12	6.04	3.97	0.00	0.00	6.56	1.57	0.00	1.62
06/10/12	5.63	1.57	0.00	2.42	6.55	1.63	0.00	1.67
06/11/12	4.26	0.00	0.00	0.81	6.54	1.60	0.00	1.64
06/12/12	7.30	1.56	0.00	2.50	6.62	1.60	0.00	1.73
06/13/12	6.73	1.56	0.00	1.67	6.71	1.63	0.00	1.75
06/14/12	4.80	1.56	0.00	0.82	6.63	1.52	0.00	1.75
06/15/12	9.55	4.69	0.00	2.42	6.76	1.62	0.00	1.75
06/16/12	5.76	0.00	0.00	1.64	6.78	1.54	0.00	1.72
06/17/12	4.74	3.23	0.00	2.50	6.72	1.66	0.00	1.73
06/18/12	6.85	3.23	0.00	1.69	6.66	1.71	0.00	1.76
06/19/12	4.76	2.38	0.00	0.00	6.63	1.74	0.00	1.70
06/20/12	3.73	0.79	0.00	0.81	6.47	1.61	0.00	1.67
06/21/12	6.00	0.78	0.00	1.67	6.48	1.63	0.00	1.70
06/22/12	5.17	2.38	0.00	0.00	6.34	1.71	0.00	1.62
06/23/12	7.61	0.78	0.00	1.64	6.34	1.61	0.00	1.59
06/24/12	7.24	0.78	0.00	0.86	6.30	1.61	0.00	1.51
06/25/12	5.14	0.79	0.00	0.79	6.16	1.63	0.00	1.46
06/26/12	7.98	0.78	0.00	1.67	6.16	1.58	0.00	1.46
06/27/12	8.47	0.78	0.00	1.56	6.25	1.63	0.00	1.45
06/28/12	5.94	3.13	0.00	2.50	6.17	1.60	0.00	1.45
06/29/12	6.71	0.78	0.00	1.64	6.27	1.63	0.00	1.48
06/30/12	4.70	0.78	0.00	0.00	6.17	1.66	0.00	1.42

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MONITORING REPORT
FOR BATTERY: 03
FROM: 6/1/2012 TO: 6/30/2012

REASON: Routine REGULATION: All AGENCY: All

BATTERY 03	←	DAILY	PERCENTAGE	→	←	30 DAY	AVERAGE	→
	CHARGING	% DOORS	% LIDS	% OFFT	CHARGING	% DOORS	% LIDS	% OFFT
DATE	LOG AVG	LEAKING	LEAKING	LEAKING	LOG AVG	LEAKING	LEAKING	LEAKING
06/01/12	6.61	1.56	0.00	0.81	6.14	1.72	0.00	0.96
06/02/12	7.16	3.13	0.00	0.82	6.21	1.78	0.00	0.94
06/03/12	6.96	2.50	0.00	1.72	6.21	1.87	0.00	0.99
06/04/12	7.14	1.56	0.00	2.38	6.17	1.87	0.00	1.07
06/05/12	5.19	1.56	0.00	0.00	6.06	1.89	0.00	1.02
06/06/12	6.86	3.13	0.00	2.42	6.10	2.06	0.00	1.05
06/07/12	7.63	1.63	0.00	0.83	6.15	1.92	0.00	1.03
06/08/12	7.83	1.56	0.00	2.42	6.23	1.95	0.00	1.08
06/09/12	4.27	4.24	0.00	0.00	6.15	2.04	0.00	1.08
06/10/12	5.99	0.00	0.00	0.83	6.13	1.98	0.00	1.11
06/11/12	5.25	1.69	0.00	0.86	6.17	2.01	0.00	1.14
06/12/12	6.89	3.13	0.00	0.00	6.22	2.03	0.00	1.11
06/13/12	7.68	1.56	0.00	0.82	6.36	2.02	0.00	1.10
06/14/12	6.55	0.00	0.00	2.38	6.32	1.94	0.00	1.13
06/15/12	6.93	3.13	0.00	1.61	6.37	1.90	0.00	1.12
06/16/12	5.95	0.78	0.00	1.64	6.32	1.90	0.00	1.18
06/17/12	7.30	2.63	0.00	1.92	6.34	1.94	0.00	1.22
06/18/12	7.44	2.63	0.00	0.93	6.37	1.92	0.00	1.19
06/19/12	5.91	0.88	0.00	0.89	6.40	1.86	0.00	1.19
06/20/12	4.79	1.64	0.00	0.82	6.34	1.81	0.00	1.19
06/21/12	5.44	1.56	0.00	1.56	6.44	1.80	0.00	1.24
06/22/12	4.07	0.00	0.00	0.83	6.32	1.78	0.00	1.22
06/23/12	6.87	3.13	0.00	0.00	6.36	1.77	0.00	1.22
06/24/12	5.77	0.78	0.00	1.56	6.29	1.72	0.00	1.22
06/25/12	6.50	1.65	0.00	0.83	6.30	1.72	0.00	1.16
06/26/12	4.10	0.78	0.00	1.67	6.18	1.64	0.00	1.17
06/27/12	5.63	3.13	0.00	1.67	6.19	1.75	0.00	1.16
06/28/12	4.97	1.56	0.00	1.59	6.08	1.66	0.00	1.21
06/29/12	6.07	1.56	0.00	0.00	6.13	1.68	0.00	1.18
06/30/12	6.43	2.34	0.00	0.00	6.12	1.77	0.00	1.13

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MONITORING REPORT
FOR BATTERY: 14
FROM: 6/1/2012 TO: 6/30/2012

REASON: Routine | REGULATION: All | AGENCY: All

BATTERY 14	← DAILY PERCENTAGE →				← 30 DAY AVERAGE →			
DATE	CHARGING LOG AVG	% DOORS LEAKING	% LIDS LEAKING	% OFFT LEAKING	CHARGING LOG AVG	% DOORS LEAKING	% LIDS LEAKING	% OFFT LEAKING
06/01/12	2.94	1.67	0.00	1.67	4.17	1.93	0.00	0.96
06/02/12	3.56	1.64	0.00	0.00	4.14	1.93	0.00	0.93
06/03/12	8.51	1.64	0.00	0.00	4.21	1.87	0.00	0.91
06/04/12	4.72	3.28	0.00	0.86	4.27	1.93	0.00	0.91
06/05/12	8.48	0.82	0.00	0.00	4.40	1.84	0.00	0.91
06/06/12	5.97	3.28	0.00	0.00	4.51	1.95	0.00	0.91
06/07/12	4.63	0.82	0.00	0.00	4.46	1.90	0.00	0.85
06/08/12	3.44	1.64	0.00	0.00	4.42	1.93	0.00	0.85
06/09/12	5.37	2.46	0.00	2.46	4.44	1.93	0.00	0.88
06/10/12	3.34	2.46	0.00	0.00	4.41	1.95	0.00	0.85
06/11/12	2.32	3.28	0.00	2.46	4.32	2.04	0.00	0.88
06/12/12	3.25	1.64	0.00	1.69	4.30	2.04	0.00	0.87
06/13/12	7.30	2.46	0.00	0.00	4.33	2.04	0.00	0.85
06/14/12	4.97	3.28	0.00	0.86	4.40	2.09	0.00	0.82
06/15/12	4.29	2.54	0.00	1.62	4.37	2.15	0.00	0.82
06/16/12	4.90	2.50	0.00	0.88	4.40	2.21	0.00	0.82
06/17/12	4.58	2.46	0.00	0.00	4.40	2.04	0.00	0.79
06/18/12	3.05	1.67	0.00	1.75	4.38	2.04	0.00	0.85
06/19/12	9.83	3.28	0.00	0.00	4.45	2.04	0.00	0.82
06/20/12	4.49	0.83	0.00	0.83	4.52	2.02	0.00	0.85
06/21/12	4.36	0.82	0.00	1.67	4.51	1.99	0.00	0.82
06/22/12	3.44	0.82	0.00	0.00	4.53	1.96	0.00	0.76
06/23/12	4.76	1.64	0.00	0.00	4.60	1.96	0.00	0.76
06/24/12	5.80	0.82	0.00	0.00	4.69	1.96	0.00	0.76
06/25/12	8.85	2.46	0.00	0.00	4.87	1.99	0.00	0.76
06/26/12	5.76	2.46	0.00	0.83	4.89	2.01	0.00	0.79
06/27/12	4.63	2.46	0.00	0.86	4.88	2.36	0.00	0.76
06/28/12	5.44	2.46	0.00	0.00	4.88	2.13	0.00	0.74
06/29/12	3.75	1.64	0.00	0.00	4.81	2.07	0.00	0.68
06/30/12	3.92	0.82	0.00	0.85	4.77	1.99	0.00	0.71

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MONITORING REPORT
FOR BATTERY: 19
FROM: 6/1/2012 TO: 6/30/2012

REASON: Routine | REGULATION: All | AGENCY: All

BATTERY 19	←	DAILY	PERCENTAGE	→	←	30 DAY	AVERAGE	→
	CHARGING	% DOORS	% LIDS	% OFFT	CHARGING	% DOORS	% LIDS	% OFFT
DATE	LOG AVG	LEAKING	LEAKING	LEAKING	LOG AVG	LEAKING	LEAKING	LEAKING
06/01/12	6.20	1.15	0.00	1.79	6.07	1.37	0.01	1.33
06/02/12	4.75	1.72	0.00	1.81	5.96	1.40	0.01	1.35
06/03/12	7.19	1.15	0.00	1.79	5.91	1.40	0.01	1.33
06/04/12	6.63	1.15	0.00	1.81	5.91	1.42	0.01	1.37
06/05/12	8.76	0.00	0.00	0.00	6.00	1.33	0.00	1.35
06/06/12	6.68	1.15	0.00	1.15	6.08	1.35	0.00	1.37
06/07/12	4.68	0.00	0.00	1.76	5.99	1.29	0.00	1.41
06/08/12	5.09	1.72	0.00	1.20	5.90	1.31	0.00	1.41
06/09/12	5.41	0.57	0.00	1.74	5.94	1.27	0.00	1.41
06/10/12	5.75	1.15	0.00	1.20	5.92	1.31	0.00	1.39
06/10/12	3.89	1.15	0.00	1.20	5.88	1.31	0.00	1.39
06/11/12	4.45	1.15	0.00	1.20	5.93	1.33	0.00	1.35
06/12/12	5.62	1.16	0.00	1.22	5.93	1.33	0.00	1.39
06/13/12	6.95	0.57	0.00	0.60	5.99	1.33	0.00	1.39
06/14/12	10.78	2.30	0.00	2.30	6.06	1.35	0.00	1.46
06/15/12	5.99	1.72	0.00	2.38	6.08	1.37	0.00	1.51
06/16/12	4.97	2.30	0.00	1.81	6.10	1.45	0.00	1.51
06/17/12	6.92	1.15	0.00	1.81	6.06	1.47	0.00	1.53
06/18/12	3.95	0.57	0.00	0.00	5.95	1.39	0.00	1.45
06/19/12	8.24	1.72	0.00	1.81	6.03	1.39	0.00	1.51
06/20/12	5.57	0.57	0.00	1.79	5.93	1.37	0.00	1.51
06/21/12	4.30	1.15	0.00	1.15	5.91	1.37	0.00	1.47
06/22/12	6.39	2.30	0.00	1.18	5.89	1.37	0.00	1.45
06/23/12	6.62	0.00	0.00	0.58	5.98	1.27	0.00	1.41
06/24/12	6.99	0.57	0.00	0.58	6.04	1.23	0.00	1.39
06/25/12	7.14	1.15	0.00	0.00	6.05	1.23	0.00	1.37
06/26/12	6.39	1.15	0.00	0.58	6.05	1.21	0.00	1.35
06/27/12	8.68	0.57	0.30	2.41	6.14	1.19	0.01	1.37
06/28/12	4.15	1.72	0.00	0.60	6.06	1.13	0.01	1.31
06/29/12	6.41	2.87	0.00	1.20	6.07	1.15	0.01	1.31
06/30/12	8.16	2.87	0.00	1.20	6.13	1.19	0.01	1.29

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MONITORING REPORT
FOR BATTERY: B
FROM: 6/1/2012 TO: 6/30/2012

REASON: Routine | REGULATION: All | AGENCY: All

BATTERY B	←	DAILY	PERCENTAGE	→	←	30 DAY	AVERAGE	→
	CHARGING	% DOORS	% LIDS	% OFFT	CHARGING	% DOORS	% LIDS	% OFFT
DATE	LOG AVG	LEAKING	LEAKING	LEAKING	LOG AVG	LEAKING	LEAKING	LEAKING
06/01/12	8.30	1.00	0.00	0.70	7.56	1.08	0.01	0.28
06/02/12	7.67	1.33	0.00	0.70	7.63	1.10	0.01	0.31
06/03/12	9.73	1.67	0.00	0.00	7.67	1.09	0.01	0.31
06/04/12	9.16	0.67	0.00	0.00	7.80	1.01	0.01	0.31
06/05/12	10.76	0.00	0.00	0.00	7.87	0.91	0.01	0.31
06/06/12	7.61	2.33	0.00	0.00	7.89	0.93	0.01	0.31
06/07/12	6.18	0.00	0.00	1.41	7.76	0.93	0.01	0.35
06/08/12	10.08	2.00	0.00	2.11	7.83	1.00	0.01	0.42
06/09/12	7.50	1.67	0.00	0.00	7.79	1.03	0.01	0.42
06/10/12	6.57	0.67	0.00	0.00	7.88	1.01	0.01	0.38
06/11/12	7.13	1.00	0.00	0.00	7.85	1.02	0.01	0.38
06/12/12	8.89	0.67	0.00	0.00	8.05	1.02	0.01	0.38
06/13/12	7.45	2.33	0.00	1.43	8.02	1.10	0.01	0.42
06/14/12	7.47	1.33	0.00	0.00	8.03	1.15	0.01	0.42
06/15/12	7.36	1.00	0.00	0.70	8.12	1.14	0.01	0.45
06/16/12	8.30	0.67	0.00	1.41	8.09	1.09	0.01	0.47
06/17/12	8.94	2.33	0.00	1.45	8.14	1.10	0.01	0.52
06/18/12	8.48	1.33	0.35	0.70	8.09	1.08	0.02	0.49
06/19/12	6.88	0.00	0.00	0.00	8.03	1.03	0.02	0.49
06/20/12	8.10	0.67	0.00	0.00	8.02	0.99	0.02	0.49
06/21/12	5.22	0.00	0.00	0.00	7.90	0.90	0.02	0.49
06/22/12	7.47	0.00	0.00	0.68	7.90	0.93	0.02	0.52
06/23/12	6.52	0.00	0.00	0.68	7.81	0.85	0.02	0.54
06/24/12	10.57	0.67	0.00	0.00	7.88	0.87	0.02	0.49
06/25/12	8.19	0.00	0.00	1.35	7.91	0.87	0.02	0.54
06/26/12	9.27	2.33	0.00	0.70	7.92	0.91	0.02	0.56
06/27/12	7.30	0.00	0.00	0.71	7.88	0.88	0.01	0.58
06/28/12	7.34	1.33	0.00	0.00	7.80	0.87	0.01	0.56
06/29/12	9.59	2.33	0.35	1.41	7.96	0.93	0.02	0.54
06/30/12	6.43	0.67	0.00	1.41	7.92	0.95	0.02	0.59