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

October 1, 2009

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

RECEIVED
OCT 09 2009
Air Protection Division
(3AP10)

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 September 2009.

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

Sincerely,

M. E. Hohman
Manager, Environmental Control

MEH/bac-200909
Enclosure
cc: William U. Clark, Allegheny County Health Department
C. M. Davis

US Steel
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MONITORING REPORT
FOR BATTERY: 01
FROM: 9/1/2009 TO: 9/30/2009

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
09/01/09	11.06	1.56	0.00	1.64	6.04	1.25	0.00	1.32
09/02/09	6.55	0.78	0.00	0.00	6.06	1.25	0.00	1.27
09/03/09	8.91	3.13	0.00	2.50	6.12	1.30	0.00	1.33
09/04/09	4.97	1.56	0.00	0.00	6.10	1.36	0.00	1.33
09/05/09	6.25	0.00	0.00	1.59	6.14	1.33	0.00	1.32
09/06/09	5.83	3.13	0.00	0.00	6.20	1.44	0.00	1.21
09/07/09	4.96	0.00	0.00	0.82	6.23	1.32	0.00	1.21
09/08/09	2.08	0.00	0.00	1.61	6.05	1.22	0.00	1.21
09/09/09	6.84	1.56	0.00	1.59	6.02	1.22	0.00	1.21
09/10/09	2.67	2.34	0.00	0.00	6.01	1.24	0.00	1.18
09/11/09	6.80	2.34	0.00	1.59	5.99	1.32	0.00	1.21
09/12/09	6.43	0.78	0.00	0.81	6.02	1.30	0.00	1.21
09/13/09	6.36	1.56	0.00	2.34	6.04	1.35	0.00	1.23
09/14/09	1.98	0.00	0.00	3.13	5.74	1.27	0.00	1.29
09/15/09	7.35	3.13	0.00	1.67	5.82	1.30	0.00	1.32
09/16/09	2.60	0.79	0.00	0.00	5.57	1.27	0.00	1.29
09/17/09	6.82	0.00	0.00	0.00	5.56	1.27	0.00	1.26
09/18/09	2.89	2.34	0.00	0.00	5.44	1.32	0.00	1.18
09/19/09	4.93	2.34	0.00	0.81	5.41	1.32	0.00	1.16
09/20/09	5.50	0.78	0.00	1.61	5.43	1.27	0.00	1.18
09/21/09	4.66	0.00	0.00	0.78	5.31	1.27	0.00	1.18
09/22/09	3.70	0.00	0.00	0.00	5.26	1.19	0.00	1.13
09/23/09	9.76	2.34	0.00	2.50	5.41	1.24	0.00	1.21
09/24/09	5.13	0.78	0.00	0.00	5.42	1.27	0.00	1.03
09/25/09	4.97	0.78	0.00	0.83	5.32	1.24	0.00	1.00
09/26/09	6.39	0.78	0.00	0.00	5.32	1.24	0.00	0.97
09/27/09	5.90	2.34	0.00	0.82	5.27	1.27	0.00	0.94
09/28/09	4.52	0.00	0.00	1.56	5.20	1.19	0.00	0.97
09/29/09	5.30	0.78	0.00	1.56	5.25	1.16	0.00	0.99
09/30/09	2.37	2.34	0.00	0.00	5.12	1.13	0.00	0.97

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MONITORING REPORT
FOR BATTERY: 02
FROM: 9/1/2009 TO: 9/30/2009

REASON: Routine REGULATION: All AGENCY: All

BATTERY 02	<----------	DAILY	PERCENTAGE	---------->	<----------	30 DAY	AVERAGE	---------->
	CHARGING	% DOORS	% LIDS	% OFFT	CHARGING	% DOORS	% LIDS	% OFFT
DATE	LOG AVG	LEAKING	LEAKING	LEAKING	LOG AVG	LEAKING	LEAKING	LEAKING
09/01/09	11.47	2.34	0.00	0.83	6.35	2.23	0.00	1.00
09/02/09	8.24	3.20	0.00	0.82	6.36	2.29	0.00	1.03
09/03/09	6.51	3.28	0.00	0.00	6.38	2.32	0.00	1.00
09/04/09	6.26	0.83	0.00	0.00	6.47	2.26	0.00	0.97
09/05/09	5.95	2.42	0.00	0.85	6.47	2.26	0.00	0.94
09/06/09	4.85	2.42	0.00	0.81	6.44	2.18	0.00	0.84
09/07/09	4.48	3.23	0.00	1.61	6.42	2.20	0.00	0.89
09/08/09	2.47	0.00	0.00	0.00	6.28	2.12	0.00	0.81
09/09/09	4.92	0.82	0.00	0.86	6.24	2.09	0.00	0.81
09/10/09	2.72	1.61	0.00	0.83	6.09	2.09	0.00	0.81
09/11/09	6.11	2.46	0.00	0.88	6.12	2.09	0.00	0.81
09/12/09	6.04	1.64	0.00	0.85	6.14	2.09	0.00	0.81
09/13/09	5.31	2.46	0.00	1.75	6.16	2.15	0.00	0.81
09/14/09	2.76	0.00	0.00	0.83	5.92	2.01	0.00	0.78
09/15/09	9.42	0.00	0.00	1.61	6.04	1.90	0.00	0.84
09/16/09	3.97	0.00	0.00	0.00	5.85	1.73	0.00	0.78
09/17/09	6.65	2.42	0.00	1.61	5.74	1.67	0.00	0.78
09/18/09	3.17	0.00	0.00	0.00	5.57	1.64	0.00	0.78
09/19/09	6.84	2.46	0.00	1.69	5.58	1.67	0.00	0.83
09/20/09	5.48	2.50	0.00	1.72	5.52	1.68	0.00	0.86
09/21/09	5.53	1.64	0.00	1.75	5.55	1.73	0.00	0.92
09/22/09	4.55	0.00	0.00	0.00	5.53	1.62	0.00	0.89
09/23/09	7.65	0.82	0.00	1.61	5.56	1.56	0.00	0.89
09/24/09	6.19	0.00	0.00	0.00	5.46	1.51	0.00	0.84
09/25/09	5.12	0.81	0.00	0.83	5.45	1.51	0.00	0.84
09/26/09	3.43	0.00	0.00	0.86	5.39	1.42	0.00	0.84
09/27/09	4.93	1.64	0.00	1.69	5.43	1.42	0.00	0.87
09/28/09	4.06	0.82	0.00	0.00	5.37	1.40	0.00	0.84
09/29/09	7.69	0.82	0.00	0.86	5.41	1.34	0.00	0.84
09/30/09	6.29	0.00	0.00	0.82	5.36	1.26	0.00	0.87

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MONITORING REPORT
FOR BATTERY: 03
FROM: 9/1/2009 TO: 9/30/2009

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
09/01/09	5.32	2.34	0.00	1.61	6.23	2.29	0.00	1.50
09/02/09	5.63	3.23	0.00	2.46	6.30	2.32	0.00	1.51
09/03/09	6.58	1.64	0.00	1.72	6.27	2.26	0.00	1.51
09/04/09	4.43	1.61	0.00	0.86	6.30	2.21	0.00	1.45
09/05/09	5.32	3.23	0.00	1.72	6.30	2.21	0.00	1.46
09/06/09	6.76	1.61	0.00	0.00	6.34	2.16	0.00	1.40
09/07/09	5.88	2.46	0.00	1.72	6.40	2.16	0.00	1.40
09/08/09	2.79	0.82	0.00	0.00	6.24	2.08	0.00	1.32
09/09/09	6.01	2.46	0.00	0.82	6.24	2.14	0.00	1.27
09/10/09	2.94	0.00	0.00	0.00	6.04	2.05	0.00	1.18
09/11/09	5.66	0.00	0.00	1.72	6.03	1.97	0.00	1.19
09/12/09	5.67	0.81	0.00	2.42	5.98	1.97	0.00	1.21
09/13/09	6.08	3.23	0.00	1.67	5.98	1.99	0.00	1.21
09/14/09	3.50	1.61	0.00	0.00	5.93	1.97	0.00	1.18
09/15/09	6.47	2.42	0.00	1.72	5.92	1.94	0.00	1.24
09/16/09	4.26	1.64	0.00	0.85	5.80	1.91	0.00	1.21
09/17/09	6.85	0.00	0.00	1.75	5.74	1.79	0.00	1.21
09/18/09	5.63	0.00	0.00	2.50	5.73	1.76	0.00	1.23
09/19/09	6.08	8.06	0.00	1.64	5.73	1.85	0.00	1.23
09/20/09	8.19	2.42	0.00	1.72	5.71	1.73	0.00	1.23
09/21/09	7.64	2.42	0.00	1.69	5.79	1.81	0.00	1.26
09/22/09	2.47	1.64	0.00	0.83	5.65	1.76	0.00	1.29
09/23/09	4.81	2.42	0.00	1.67	5.60	1.84	0.00	1.34
09/24/09	5.31	1.61	0.00	1.69	5.51	1.87	0.00	1.34
09/25/09	4.48	0.81	0.00	0.00	5.46	1.79	0.00	1.29
09/26/09	4.18	0.00	0.00	0.85	5.35	1.67	0.00	1.32
09/27/09	4.18	1.61	0.00	0.81	5.24	1.64	0.00	1.26
09/28/09	4.72	0.81	0.00	0.85	5.20	1.56	0.00	1.29
09/29/09	3.96	2.42	0.00	2.50	5.07	1.64	0.00	1.32
09/30/09	5.42	1.64	0.00	0.85	5.08	1.59	0.00	1.29

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MONITORING REPORT
FOR BATTERY: 19
FROM: 9/1/2009 TO: 9/30/2009

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
09/01/09	6.79	1.89	0.00	1.97	6.26	1.46	0.00	0.98
09/02/09	10.22	2.30	0.00	1.20	6.35	1.43	0.00	0.99
09/03/09	3.11	0.00	0.00	0.00	6.20	1.43	0.00	0.97
09/04/09	5.39	1.27	0.00	2.60	6.21	1.43	0.00	1.02
09/05/09	5.56	1.27	0.00	1.37	6.23	1.35	0.00	0.99
09/06/09	6.12	1.90	0.33	2.00	6.22	1.35	0.01	1.00
09/07/09	5.91	0.00	0.00	1.32	6.25	1.27	0.01	1.04
09/08/09	5.17	0.63	0.00	1.30	6.23	1.27	0.01	1.09
09/09/09	8.49	1.28	0.00	0.68	6.37	1.29	0.01	1.11
09/10/09	7.45	1.27	0.00	2.05	6.34	1.31	0.01	1.14
09/11/09	4.69	1.90	0.00	1.32	6.28	1.38	0.01	1.18
09/12/09	9.99	1.27	0.00	2.00	6.44	1.40	0.01	1.25
09/13/09	5.12	0.63	0.00	0.00	6.36	1.32	0.01	1.25
09/14/09	7.05	0.63	0.00	0.65	6.45	1.28	0.01	1.27
09/15/09	3.92	1.27	0.00	0.00	6.38	1.30	0.01	1.22
09/16/09	4.77	1.28	0.00	1.35	6.28	1.30	0.01	1.22
09/17/09	2.38	0.00	0.00	0.68	6.12	1.28	0.01	1.20
09/18/09	4.94	1.30	0.00	1.35	6.02	1.32	0.01	1.25
09/19/09	4.75	1.28	0.00	2.03	6.01	1.32	0.01	1.27
09/20/09	4.51	0.64	0.00	0.66	5.92	1.26	0.01	1.25
09/21/09	6.08	0.64	0.00	1.33	5.90	1.15	0.01	1.27
09/22/09	9.98	1.28	0.00	1.35	6.00	1.17	0.01	1.27
09/23/09	5.56	0.63	0.00	1.95	5.99	1.15	0.01	1.32
09/24/09	6.94	0.63	0.32	1.95	6.05	1.10	0.02	1.31
09/25/09	6.79	0.57	0.00	1.16	6.02	1.10	0.02	1.29
09/26/09	4.95	1.90	0.00	2.00	5.96	1.09	0.02	1.34
09/27/09	4.24	0.63	0.00	0.00	5.93	1.05	0.02	1.29
09/28/09	4.91	1.90	0.00	1.33	5.87	1.09	0.02	1.29
09/29/09	8.57	0.00	0.00	0.65	5.99	1.02	0.02	1.27
09/30/09	6.90	0.63	0.00	0.66	5.99	0.98	0.02	1.25

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MONITORING REPORT
FOR BATTERY: 20
FROM: 9/1/2009 TO: 9/30/2009

REASON: Routine | REGULATION: All | AGENCY: All

BATTERY 20	<----------	DAILY	PERCENTAGE	---------->	<----------	30 DAY	AVERAGE	---------->
	CHARGING	% DOORS	% LIDS	% OFFT	CHARGING	% DOORS	% LIDS	% OFFT
DATE	LOG AVG	LEAKING	LEAKING	LEAKING	LOG AVG	LEAKING	LEAKING	LEAKING
09/01/09	5.35	3.09	0.00	1.27	5.93	2.16	0.00	0.90
09/02/09	6.78	3.45	0.00	1.81	5.92	2.17	0.00	0.90
09/03/09	8.00	0.00	0.00	0.62	6.13	2.17	0.00	0.90
09/04/09	5.64	0.00	0.00	2.47	6.14	2.06	0.00	0.90
09/05/09	4.88	5.42	0.00	0.62	6.09	2.15	0.00	0.90
09/06/09	8.21	1.22	0.00	0.64	6.10	1.99	0.00	0.86
09/07/09	4.45	0.62	0.00	0.64	6.05	1.93	0.00	0.86
09/08/09	5.04	0.62	0.00	0.63	6.05	1.79	0.00	0.88
09/09/09	6.48	1.23	0.00	0.65	6.08	1.67	0.00	0.88
09/10/09	4.35	2.44	0.00	1.27	6.02	1.56	0.00	0.90
09/11/09	6.25	0.00	0.00	1.27	6.03	1.54	0.00	0.92
09/12/09	6.92	0.62	0.00	0.64	6.05	1.52	0.00	0.95
09/13/09	4.85	0.62	0.32	0.00	5.97	1.48	0.01	0.95
09/14/09	4.54	1.85	0.00	1.90	5.97	1.49	0.01	1.01
09/15/09	4.09	0.00	0.00	0.00	5.87	1.44	0.01	0.99
09/16/09	5.71	1.90	0.00	0.66	5.91	1.47	0.01	0.97
09/17/09	2.38	2.47	0.00	0.00	5.69	1.51	0.01	0.92
09/18/09	6.08	1.85	0.00	1.28	5.71	1.57	0.01	0.97
09/19/09	6.42	1.85	0.00	1.28	5.72	1.57	0.01	0.97
09/20/09	5.17	1.23	0.00	0.00	5.64	1.59	0.01	0.92
09/21/09	6.21	0.63	0.00	1.30	5.69	1.53	0.01	0.95
09/22/09	9.76	2.47	0.00	1.95	5.78	1.60	0.01	0.97
09/23/09	7.59	0.00	0.00	0.63	5.84	1.53	0.01	0.95
09/24/09	5.08	3.75	0.00	1.92	5.84	1.62	0.01	0.99
09/25/09	4.88	0.00	0.00	1.18	5.74	1.58	0.01	0.99
09/26/09	9.38	0.00	0.00	0.00	5.83	1.45	0.01	0.97
09/27/09	5.67	0.63	0.00	0.00	5.84	1.39	0.01	0.93
09/28/09	5.29	1.25	0.00	1.97	5.83	1.41	0.01	0.95
09/29/09	5.75	0.00	0.00	0.64	5.85	1.37	0.01	0.91
09/30/09	6.07	2.53	0.00	0.65	5.80	1.39	0.01	0.88

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MONITORING REPORT
FOR BATTERY: B
FROM: 9/1/2009 TO: 9/30/2009

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
09/01/09	6.42	0.00	0.00	0.00	6.31	0.68	0.03	0.29
09/02/09	9.46	0.00	0.00	0.70	6.39	0.61	0.03	0.29
09/03/09	6.08	0.62	0.00	0.00	6.53	0.63	0.03	0.29
09/04/09	4.56	1.35	0.00	0.00	6.42	0.68	0.03	0.29
09/05/09	4.72	0.72	0.00	0.00	6.35	0.63	0.03	0.29
09/06/09	7.52	0.72	0.00	0.76	6.36	0.63	0.03	0.32
09/07/09	4.69	0.62	0.00	0.00	6.38	0.63	0.03	0.32
09/08/09	6.41	2.07	0.00	0.00	6.44	0.70	0.03	0.32
09/09/09	6.14	0.00	0.00	1.52	6.49	0.66	0.03	0.32
09/10/09	7.72	1.35	0.00	0.77	6.48	0.63	0.03	0.35
09/11/09	5.35	0.00	0.00	0.00	6.54	0.58	0.03	0.35
09/12/09	5.40	0.00	0.00	0.75	6.47	0.58	0.03	0.37
09/13/09	5.06	0.00	0.00	1.54	6.45	0.54	0.03	0.40
09/14/09	5.84	0.00	0.00	0.00	6.48	0.51	0.01	0.40
09/15/09	7.09	0.00	0.00	0.00	6.47	0.44	0.01	0.37
09/16/09	5.06	0.00	0.00	0.00	6.46	0.42	0.01	0.35
09/17/09	4.71	2.07	0.00	0.00	6.33	0.45	0.01	0.33
09/18/09	6.79	2.07	0.00	0.00	6.30	0.52	0.01	0.33
09/19/09	9.26	1.45	0.00	0.77	6.36	0.50	0.01	0.35
09/20/09	5.64	3.52	0.00	0.00	6.29	0.57	0.01	0.33
09/21/09	2.71	1.45	0.00	1.54	6.20	0.59	0.01	0.38
09/22/09	8.02	0.00	0.00	0.77	6.29	0.57	0.00	0.40
09/23/09	4.86	0.00	0.00	0.00	6.27	0.57	0.00	0.38
09/24/09	7.88	2.80	0.00	0.00	6.25	0.64	0.00	0.38
09/25/09	7.06	0.00	0.00	0.00	6.25	0.57	0.00	0.38
09/26/09	6.92	0.00	0.00	0.77	6.28	0.57	0.00	0.40
09/27/09	4.27	0.00	0.00	0.00	6.15	0.57	0.00	0.40
09/28/09	8.44	1.35	0.00	0.77	6.14	0.62	0.00	0.40
09/29/09	4.47	1.35	0.00	0.00	6.01	0.62	0.00	0.38
09/30/09	8.44	0.62	0.00	0.00	6.01	0.62	0.00	0.35