42-003-00032

Chris Pelle
PA
file

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

June 4, 2002

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

RECEIVED
JUN 0 5 2002
ENFORCEMENT ASSOCIATE DIR. (3AP00)

Philadelphia, PA 19107

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 May, 2002.

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

Sincerely,

W. C. Graeser

William C. Graeser
Manager Environmental Control &
Quality Assurance

WCG/kc-200249
Enclosure
cc: Roger Westman, Manager DAQ/BEQ, Allegheny County

Report for PLANT=CLAIRTON WORKS and (INSPECTION DATE>=05/01/2002 and INSPECTION DATE<=05/31/2002)

PLANT: CLAIRTON WORKS
BATTERY: B

	DAILY				30 DAY ROLLING AVERAGE			
DATE	CHARGING LOG AVG.	% DOORS LEAKING	% LIDS LEAKING	% OFFTAKES LEAKING	CHARGING LOG AVG.	% DOORS LEAKING	% LIDS LEAKING	% OFFTAKES LEAKING
05/31/02	4.88	0.67%	0.00%	0.00%	5.06	1.92%	0.10%	0.23%
05/30/02	4.82	1.00%	0.00%	0.00%	4.94	1.98%	0.10%	0.26%
05/29/02	6.55	0.67%	0.00%	0.00%	4.94	2.02%	0.11%	0.31%
05/28/02	6.47	3.00%	0.00%	0.00%	4.76	2.02%	0.12%	0.31%
05/27/02	7.26	3.00%	0.00%	0.00%	4.76	1.95%	0.12%	0.31%
05/26/02	5.69	3.00%	0.00%	0.00%	4.70	1.93%	0.12%	0.33%
05/25/02	5.18	0.67%	0.00%	0.70%	4.70	1.92%	0.13%	0.33%
05/24/02	5.90	1.00%	0.33%	0.00%	4.76	2.09%	0.13%	0.31%
05/23/02	2.71	0.67%	0.00%	1.41%	4.76	2.13%	0.12%	0.33%
05/22/02	2.86	0.33%	0.00%	0.00%	4.88	2.15%	0.12%	0.28%
05/21/02	9.50	2.33%	0.33%	0.00%	4.94	2.15%	0.13%	0.28%
05/20/02	4.82	0.67%	0.00%	0.00%	4.88	2.12%	0.12%	0.28%
05/19/02	3.18	0.67%	0.00%	0.00%	4.88	2.22%	0.13%	0.31%
05/18/02	3.18	1.67%	0.00%	0.00%	4.88	2.22%	0.13%	0.33%
05/17/02	5.43	1.00%	0.00%	0.00%	5.06	2.17%	0.14%	0.35%
05/16/02	5.37	9.67%	2.00%	0.00%	5.06	2.19%	0.14%	0.35%
05/15/02	5.90	3.67%	0.00%	0.71%	5.06	1.89%	0.08%	0.35%
05/14/02	9.40	0.33%	0.33%	2.08%	5.06	1.85%	0.09%	0.33%
05/13/02	5.83	1.00%	0.00%	0.00%	4.94	1.89%	0.08%	0.26%
05/12/02	3.02	1.00%	0.00%	0.00%	4.82	1.88%	0.08%	0.26%
05/11/02	5.24	1.67%	0.00%	0.00%	4.76	1.86%	0.08%	0.26%
05/10/02	4.94	9.67%	0.00%	0.00%	4.82	1.90%	0.09%	0.26%
05/09/02	4.59	1.33%	0.00%	0.00%	4.76	1.79%	0.09%	0.26%
05/08/02	7.26	2.33%	0.00%	0.70%	4.82	1.93%	0.09%	0.28%
05/07/02	2.19	0.67%	0.00%	0.00%	4.82	1.98%	0.10%	0.26%
05/06/02	5.83	1.67%	0.00%	0.00%	5.00	2.08%	0.11%	0.28%
05/05/02	5.97	0.67%	0.00%	1.41%	4.88	2.15%	0.11%	0.28%
05/04/02	3.31	0.33%	0.00%	0.00%	4.94	2.20%	0.11%	0.24%
05/03/02	5.24	2.33%	0.00%	0.00%	5.06	2.25%	0.11%	0.24%
05/02/02	5.56	1.00%	0.00%	0.00%	4.94	2.22%	0.11%	0.24%
05/01/02	2.78	2.33%	0.00%	0.70%	4.88	2.25%	0.12%	0.26%

Report for PLANT=CLAIRTON WORKS and (INSPECTION DATE>=05/01/2002 and INSPECTION DATE<=05/31/2002)

PLANT: CLAIRTON WORKS
BATTERY: 01

	DAILY				30 DAY ROLLING AVERAGE			
DATE	CHARGING LOG AVG.	% DOORS LEAKING	% LIDS LEAKING	% OFFTAKES LEAKING	CHARGING LOG AVG.	% DOORS LEAKING	% LIDS LEAKING	% OFFTAKES LEAKING
05/31/02	8.60	0.00%	0.00%	1.67%	3.72	0.83%	0.04%	0.41%
05/30/02	4.26	0.00%	0.00%	0.00%	3.62	0.83%	0.05%	0.38%
05/29/02	2.56	3.13%	0.00%	1.64%	3.62	0.89%	0.05%	0.44%
05/28/02	2.94	0.00%	0.00%	0.00%	3.72	0.94%	0.05%	0.44%
05/27/02	3.06	0.78%	0.00%	0.00%	3.81	0.96%	0.07%	0.44%
05/26/02	4.37	0.78%	0.00%	0.00%	3.81	0.99%	0.08%	0.47%
05/25/02	3.86	0.00%	0.00%	0.00%	3.76	0.99%	0.08%	0.50%
05/24/02	5.43	1.56%	0.00%	0.00%	3.76	1.02%	0.08%	0.50%
05/23/02	5.43	0.78%	0.00%	0.82%	3.72	1.02%	0.08%	0.52%
05/22/02	2.56	1.56%	0.00%	1.64%	3.72	0.99%	0.08%	0.58%
05/21/02	3.53	0.00%	0.00%	0.00%	3.76	0.94%	0.08%	0.53%
05/20/02	2.32	0.00%	0.00%	0.00%	3.72	0.94%	0.08%	0.53%
05/19/02	2.36	0.00%	0.00%	0.00%	3.81	0.96%	0.08%	0.55%
05/18/02	1.75	0.00%	0.00%	0.83%	3.96	1.04%	0.08%	0.58%
05/17/02	2.07	0.00%	0.00%	0.00%	4.11	1.07%	0.09%	0.58%
05/16/02	4.01	0.78%	0.00%	0.82%	4.26	1.15%	0.09%	0.66%
05/15/02	4.53	0.78%	0.00%	0.00%	4.21	1.12%	0.09%	0.63%
05/14/02	2.98	0.00%	0.00%	0.00%	4.16	1.09%	0.09%	0.63%
05/13/02	2.64	0.00%	0.00%	0.00%	4.21	1.12%	0.09%	0.63%
05/12/02	8.60	0.00%	0.39%	0.00%	4.37	1.12%	0.09%	0.63%
05/11/02	3.18	0.00%	0.00%	1.64%	4.26	1.15%	0.08%	0.63%
05/10/02	2.49	0.00%	0.00%	0.00%	4.21	1.15%	0.08%	0.61%
05/09/02	3.06	0.00%	0.00%	0.00%	4.21	1.15%	0.08%	0.66%
05/08/02	4.01	0.00%	0.00%	0.00%	4.32	1.17%	0.08%	0.66%
05/07/02	9.09	2.34%	0.39%	0.00%	4.32	1.17%	0.08%	0.69%
05/06/02	2.78	0.00%	0.00%	0.00%	4.21	1.20%	0.07%	0.69%
05/05/02	6.62	1.56%	0.00%	0.83%	4.21	1.20%	0.07%	0.71%
05/04/02	3.76	3.13%	0.00%	0.83%	4.16	1.22%	0.08%	0.71%
05/03/02	3.81	4.69%	0.39%	0.82%	4.06	1.17%	0.08%	0.69%
05/02/02	4.06	3.13%	0.00%	0.85%	4.06	1.02%	0.08%	0.71%
05/01/02	3.27	0.00%	0.39%	0.82%	4.11	0.94%	0.08%	0.74%

Report for PLANT=CLAIRTON WORKS and (INSPECTION DATE>=05/01/2002 and INSPECTION DATE<=05/31/2002)

PLANT: CLAIRTON WORKS
BATTERY: 02

	DAILY				30 DAY ROLLING AVERAGE			
DATE	CHARGING LOG AVG.	% DOORS LEAKING	% LIDS LEAKING	% OFFTAKES LEAKING	CHARGING LOG AVG.	% DOORS LEAKING	% LIDS LEAKING	% OFFTAKES LEAKING
05/31/02	6.70	3.13%	0.00%	1.67%	4.43	2.11%	0.01%	0.52%
05/30/02	3.58	0.78%	0.00%	0.00%	4.43	2.01%	0.01%	0.47%
05/29/02	6.55	0.78%	0.00%	0.00%	4.43	1.98%	0.01%	0.49%
05/28/02	4.65	0.78%	0.00%	0.00%	4.43	2.06%	0.01%	0.49%
05/27/02	3.10	4.69%	0.00%	2.46%	4.48	2.06%	0.01%	0.49%
05/26/02	3.96	3.13%	0.00%	0.86%	4.59	2.01%	0.01%	0.41%
05/25/02	2.36	1.56%	0.00%	0.00%	4.59	1.93%	0.01%	0.38%
05/24/02	4.59	3.13%	0.00%	0.00%	4.65	1.93%	0.01%	0.38%
05/23/02	5.12	0.78%	0.00%	1.65%	4.65	1.85%	0.01%	0.41%
05/22/02	7.68	3.91%	0.39%	0.83%	4.65	1.82%	0.03%	0.44%
05/21/02	3.27	0.78%	0.00%	0.78%	4.59	1.69%	0.01%	0.44%
05/20/02	4.26	3.13%	0.00%	0.00%	4.65	1.67%	0.03%	0.41%
05/19/02	4.48	0.00%	0.00%	0.00%	4.59	1.59%	0.03%	0.44%
05/18/02	2.29	1.56%	0.00%	0.00%	4.70	1.67%	0.04%	0.47%
05/17/02	2.64	1.56%	0.00%	0.00%	4.76	1.64%	0.04%	0.47%
05/16/02	4.53	1.56%	0.00%	1.64%	4.94	1.61%	0.05%	0.63%
05/15/02	2.36	9.38%	0.00%	2.46%	4.94	1.67%	0.05%	0.66%
05/14/02	4.06	3.13%	0.00%	0.83%	4.94	1.35%	0.05%	0.57%
05/13/02	7.60	1.56%	0.00%	0.00%	4.82	1.25%	0.05%	0.55%
05/12/02	8.41	3.13%	0.00%	0.00%	4.82	1.30%	0.07%	0.60%
05/11/02	5.69	1.56%	0.00%	0.00%	4.65	1.20%	0.07%	0.63%
05/10/02	3.62	3.13%	0.00%	0.00%	4.59	1.17%	0.07%	0.63%
05/09/02	4.82	1.56%	0.00%	0.00%	4.53	1.07%	0.07%	0.65%
05/08/02	3.22	1.56%	0.00%	0.00%	4.70	1.09%	0.07%	0.71%
05/07/02	5.63	2.34%	0.00%	0.00%	4.76	1.07%	0.07%	0.74%
05/06/02	3.49	0.00%	0.00%	0.00%	4.76	1.04%	0.07%	0.76%
05/05/02	6.78	3.13%	0.00%	0.83%	4.76	1.04%	0.07%	0.82%
05/04/02	3.44	0.00%	0.00%	1.64%	4.65	0.96%	0.08%	0.82%
05/03/02	5.50	0.00%	0.00%	0.00%	4.65	0.96%	0.08%	0.79%
05/02/02	5.90	1.56%	0.00%	0.00%	4.59	0.96%	0.08%	0.82%
05/01/02	5.00	0.00%	0.00%	0.00%	4.59	0.94%	0.09%	0.87%

Report for PLANT=CLAIRTON WORKS and (INSPECTION DATE>=05/01/2002 and INSPECTION DATE<=05/31/2002)

PLANT: CLAIRTON WORKS
BATTERY: 03

	DAILY				30 DAY ROLLING AVERAGE			
DATE	CHARGING LOG AVG.	% DOORS LEAKING	% LIDS LEAKING	% OFFTAKES LEAKING	CHARGING LOG AVG.	% DOORS LEAKING	% LIDS LEAKING	% OFFTAKES LEAKING
05/31/02	7.51	3.13%	0.00%	2.50%	4.70	1.48%	0.04%	0.66%
05/30/02	5.83	0.00%	0.00%	0.00%	4.65	1.38%	0.04%	0.58%
05/29/02	9.50	3.13%	0.00%	0.00%	4.65	1.41%	0.04%	0.61%
05/28/02	5.83	0.78%	0.00%	0.00%	4.59	1.33%	0.04%	0.61%
05/27/02	2.36	3.13%	0.00%	2.54%	4.53	1.30%	0.04%	0.61%
05/26/02	5.00	0.00%	0.00%	1.69%	4.53	1.28%	0.04%	0.52%
05/25/02	4.21	0.00%	0.00%	0.83%	4.43	1.30%	0.04%	0.47%
05/24/02	2.98	0.78%	0.00%	0.83%	4.48	1.30%	0.04%	0.47%
05/23/02	4.88	2.34%	0.39%	0.82%	4.53	1.30%	0.04%	0.44%
05/22/02	4.06	2.34%	0.00%	0.81%	4.53	1.22%	0.03%	0.41%
05/21/02	5.24	1.56%	0.00%	0.83%	4.53	1.20%	0.03%	0.44%
05/20/02	3.49	5.47%	0.00%	0.00%	4.43	1.15%	0.04%	0.44%
05/19/02	3.27	0.00%	0.00%	0.00%	4.48	0.96%	0.05%	0.44%
05/18/02	3.81	0.00%	0.00%	0.00%	4.53	1.02%	0.05%	0.47%
05/17/02	2.46	0.00%	0.00%	0.00%	4.48	1.04%	0.05%	0.47%
05/16/02	4.65	3.13%	0.00%	0.00%	4.65	1.09%	0.05%	0.50%
05/15/02	3.53	3.13%	0.39%	0.83%	4.59	1.07%	0.07%	0.58%
05/14/02	4.06	2.34%	0.00%	0.85%	4.59	1.01%	0.05%	0.55%
05/13/02	12.76	1.56%	0.00%	0.00%	4.53	0.94%	0.05%	0.58%
05/12/02	8.79	1.56%	0.00%	0.00%	4.43	0.91%	0.07%	0.63%
05/11/02	4.65	3.13%	0.00%	0.81%	4.26	0.94%	0.07%	0.71%
05/10/02	2.49	1.56%	0.00%	0.00%	4.16	0.83%	0.07%	0.71%
05/09/02	3.76	0.00%	0.39%	1.59%	4.16	0.81%	0.07%	0.71%
05/08/02	2.36	0.78%	0.00%	0.00%	4.26	0.83%	0.05%	0.69%
05/07/02	6.78	0.00%	0.00%	0.00%	4.37	0.83%	0.05%	0.71%
05/06/02	4.65	2.34%	0.00%	0.81%	4.37	0.86%	0.05%	0.77%
05/05/02	7.18	0.00%	0.00%	0.00%	4.32	0.78%	0.05%	0.74%
05/04/02	3.49	0.78%	0.00%	0.82%	4.21	0.78%	0.05%	0.79%
05/03/02	7.18	0.78%	0.00%	2.54%	4.16	0.75%	0.05%	0.79%
05/02/02	5.69	0.78%	0.00%	0.81%	4.06	0.73%	0.05%	0.71%
05/01/02	5.06	0.00%	0.00%	0.00%	4.01	0.73%	0.05%	0.68%

Report for PLANT=CLAIRTON WORKS and (INSPECTION DATE>=05/01/2002 and INSPECTION DATE<=05/31/2002)

PLANT: CLAIRTON WORKS
BATTERY: 07

	DAILY				30 DAY ROLLING AVERAGE			
DATE	CHARGING LOG AVG.	% DOORS LEAKING	% LIDS LEAKING	% OFFTAKES LEAKING	CHARGING LOG AVG.	% DOORS LEAKING	% LIDS LEAKING	% OFFTAKES LEAKING
05/31/02	4.37	0.81%	0.00%	0.00%	4.59	0.83%	0.00%	0.74%
05/30/02	6.47	0.00%	0.00%	0.83%	4.59	0.81%	0.00%	0.74%
05/29/02	4.48	1.61%	0.00%	0.89%	4.53	0.92%	0.00%	0.77%
05/28/02	9.19	0.81%	0.00%	0.00%	4.53	0.86%	0.00%	0.74%
05/27/02	2.56	0.00%	0.00%	0.00%	4.48	0.89%	0.00%	0.74%
05/26/02	5.56	0.81%	0.00%	1.69%	4.53	0.89%	0.00%	0.77%
05/25/02	5.30	1.61%	0.00%	1.69%	4.59	0.86%	0.01%	0.79%
05/24/02	3.18	0.81%	0.00%	0.86%	4.65	0.86%	0.01%	0.74%
05/23/02	5.30	1.61%	0.00%	0.00%	4.70	0.83%	0.01%	0.77%
05/22/02	6.47	0.81%	0.00%	1.72%	4.65	0.81%	0.01%	0.77%
05/21/02	1.89	0.00%	0.00%	0.00%	4.59	0.86%	0.01%	0.74%
05/20/02	4.59	0.00%	0.00%	0.85%	4.70	0.91%	0.01%	0.80%
05/19/02	3.27	1.61%	0.00%	0.86%	4.70	0.97%	0.01%	0.82%
05/18/02	4.26	0.00%	0.00%	1.69%	4.76	0.97%	0.01%	0.82%
05/17/02	5.18	0.81%	0.00%	0.00%	4.76	1.05%	0.01%	0.91%
05/16/02	4.26	3.23%	0.00%	0.85%	4.70	1.08%	0.01%	0.96%
05/15/02	6.62	0.00%	0.00%	1.72%	4.70	1.08%	0.01%	0.99%
05/14/02	7.43	0.00%	0.00%	0.00%	4.53	1.08%	0.01%	0.93%
05/13/02	3.18	0.00%	0.00%	0.00%	4.48	1.13%	0.01%	0.93%
05/12/02	4.94	0.81%	0.00%	0.00%	4.53	1.16%	0.01%	0.99%
05/11/02	3.49	0.81%	0.00%	0.00%	4.48	1.13%	0.01%	1.02%
05/10/02	4.43	0.81%	0.00%	0.85%	4.48	1.13%	0.01%	1.07%
05/09/02	2.98	0.81%	0.00%	0.00%	4.53	1.13%	0.01%	1.10%
05/08/02	5.12	0.00%	0.00%	0.85%	4.59	1.13%	0.01%	1.13%
05/07/02	4.48	0.00%	0.00%	0.85%	4.48	1.13%	0.01%	1.10%
05/06/02	4.70	1.61%	0.00%	1.69%	4.48	1.16%	0.01%	1.13%
05/05/02	3.27	0.81%	0.00%	0.81%	4.48	1.10%	0.01%	1.13%
05/04/02	6.55	2.42%	0.00%	0.86%	4.59	1.13%	0.01%	1.13%
05/03/02	5.69	2.42%	0.00%	1.72%	4.48	1.05%	0.03%	1.12%
05/02/02	4.53	0.00%	0.00%	0.85%	4.48	0.97%	0.03%	1.10%
05/01/02	3.96	0.00%	0.00%	0.00%	4.43	0.97%	0.03%	1.07%

Report for PLANT=CLAIRTON WORKS and (INSPECTION DATE>=05/01/2002 and INSPECTION DATE<=05/31/2002)

PLANT: CLAIRTON WORKS
BATTERY: 08

	DAILY				30 DAY ROLLING AVERAGE			
DATE	CHARGING LOG AVG.	% DOORS LEAKING	% LIDS LEAKING	% OFFTAKES LEAKING	CHARGING LOG AVG.	% DOORS LEAKING	% LIDS LEAKING	% OFFTAKES LEAKING
05/31/02	4.76	0.78%	0.00%	0.00%	4.65	0.68%	0.07%	0.76%
05/30/02	8.31	1.56%	0.00%	0.85%	4.65	0.68%	0.07%	0.76%
05/29/02	3.76	0.78%	0.00%	0.00%	4.59	0.62%	0.07%	0.74%
05/28/02	8.22	0.00%	0.00%	0.82%	4.70	0.65%	0.07%	0.74%
05/27/02	2.67	1.56%	0.39%	0.83%	4.59	0.68%	0.07%	0.71%
05/26/02	3.86	0.78%	0.00%	2.34%	4.65	0.65%	0.05%	0.68%
05/25/02	4.32	0.78%	0.00%	1.64%	4.65	0.62%	0.05%	0.82%
05/24/02	2.94	0.00%	0.00%	0.00%	4.70	0.62%	0.05%	0.80%
05/23/02	8.13	1.56%	0.00%	1.67%	4.88	0.62%	0.05%	0.85%
05/22/02	6.04	0.00%	0.39%	1.67%	4.76	0.60%	0.05%	0.82%
05/21/02	3.67	0.78%	0.00%	0.00%	4.70	0.60%	0.04%	0.79%
05/20/02	3.35	0.78%	0.00%	1.64%	4.70	0.60%	0.04%	0.79%
05/19/02	3.35	0.78%	0.00%	0.00%	4.82	0.57%	0.04%	0.79%
05/18/02	4.94	1.56%	0.00%	0.81%	4.82	0.57%	0.04%	0.82%
05/17/02	3.58	0.78%	0.00%	0.00%	4.88	0.57%	0.04%	0.79%
05/16/02	5.37	0.78%	0.00%	1.67%	4.94	0.57%	0.04%	0.81%
05/15/02	6.86	0.00%	0.39%	1.61%	4.94	0.57%	0.05%	0.84%
05/14/02	5.43	0.00%	0.00%	0.83%	4.76	0.62%	0.04%	0.79%
05/13/02	3.06	0.00%	0.00%	0.00%	4.76	0.62%	0.05%	0.81%
05/12/02	3.81	0.78%	0.39%	0.00%	5.00	0.62%	0.05%	0.89%
05/11/02	4.32	0.00%	0.00%	0.82%	5.00	0.62%	0.04%	0.89%
05/10/02	4.11	0.00%	0.00%	0.00%	4.94	0.65%	0.04%	1.00%
05/09/02	4.70	0.00%	0.00%	0.00%	5.06	0.68%	0.04%	1.03%
05/08/02	4.70	0.78%	0.00%	0.00%	5.12	0.70%	0.04%	1.03%
05/07/02	4.06	0.78%	0.00%	0.00%	5.00	0.68%	0.04%	1.08%
05/06/02	4.37	0.00%	0.00%	0.82%	5.06	0.68%	0.04%	1.10%
05/05/02	5.12	0.78%	0.00%	0.82%	5.06	0.68%	0.05%	1.16%
05/04/02	6.04	2.34%	0.00%	2.50%	5.00	0.65%	0.05%	1.13%
05/03/02	7.10	1.56%	0.00%	0.78%	4.94	0.60%	0.05%	1.05%
05/02/02	4.48	0.00%	0.39%	0.82%	4.88	0.55%	0.05%	1.02%
05/01/02	5.00	0.78%	0.00%	0.00%	4.94	0.55%	0.04%	1.02%

Report for PLANT=CLAIRTON WORKS and (INSPECTION DATE>=05/01/2002 and INSPECTION DATE<=05/31/2002)

PLANT: CLAIRTON WORKS
BATTERY: 09

	DAILY				30 DAY ROLLING AVERAGE			
DATE	CHARGING LOG AVG.	% DOORS LEAKING	% LIDS LEAKING	% OFFTAKES LEAKING	CHARGING LOG AVG.	% DOORS LEAKING	% LIDS LEAKING	% OFFTAKES LEAKING
05/31/02	4.16	1.56%	0.00%	0.00%	5.06	1.25%	0.05%	0.91%
05/30/02	7.86	0.00%	0.00%	2.42%	5.06	1.22%	0.05%	0.91%
05/29/02	6.55	0.78%	0.00%	1.67%	4.94	1.22%	0.05%	0.83%
05/28/02	7.26	0.00%	0.00%	2.50%	4.88	1.25%	0.07%	0.77%
05/27/02	2.36	0.00%	0.00%	0.00%	4.76	1.30%	0.07%	0.72%
05/26/02	4.94	2.34%	0.00%	0.00%	4.82	1.33%	0.07%	0.75%
05/25/02	6.18	0.78%	0.00%	0.83%	4.88	1.25%	0.07%	1.03%
05/24/02	2.67	2.34%	0.00%	0.00%	4.94	1.30%	0.07%	1.06%
05/23/02	10.26	0.00%	0.00%	0.83%	5.12	1.22%	0.07%	1.06%
05/22/02	8.99	1.56%	0.39%	1.67%	5.00	1.22%	0.07%	1.08%
05/21/02	3.31	0.78%	0.00%	0.82%	4.88	1.17%	0.05%	1.06%
05/20/02	4.06	0.00%	0.00%	1.64%	5.06	1.15%	0.05%	1.08%
05/19/02	5.37	1.56%	0.00%	0.79%	5.18	1.17%	0.07%	1.05%
05/18/02	3.67	2.34%	0.00%	0.83%	5.06	1.12%	0.07%	1.03%
05/17/02	3.72	0.00%	0.00%	0.78%	5.12	1.07%	0.07%	1.08%
05/16/02	8.99	0.00%	0.00%	0.00%	5.24	1.12%	0.07%	1.11%
05/15/02	9.40	2.34%	0.00%	1.64%	5.18	1.17%	0.07%	1.19%
05/14/02	6.25	2.34%	0.00%	2.50%	5.00	1.12%	0.07%	1.14%
05/13/02	5.06	1.56%	0.00%	0.00%	5.06	1.07%	0.07%	1.21%
05/12/02	3.91	3.13%	0.00%	1.72%	5.06	1.02%	0.07%	1.29%
05/11/02	3.86	2.34%	0.00%	0.83%	5.00	0.91%	0.07%	1.29%
05/10/02	3.86	0.00%	0.00%	0.00%	5.12	0.83%	0.07%	1.26%
05/09/02	2.07	0.78%	0.00%	0.00%	5.18	0.89%	0.07%	1.32%
05/08/02	4.43	2.34%	0.00%	0.82%	5.30	0.86%	0.07%	1.37%
05/07/02	3.76	0.78%	0.00%	0.83%	5.12	0.83%	0.07%	1.37%
05/06/02	3.86	0.78%	0.00%	0.82%	5.12	0.81%	0.07%	1.37%
05/05/02	3.27	1.61%	1.17%	1.69%	5.18	0.78%	0.07%	1.40%
05/04/02	9.93	3.13%	0.00%	1.67%	5.24	0.73%	0.03%	1.37%
05/03/02	8.31	2.34%	0.00%	0.00%	5.06	0.62%	0.03%	1.31%
05/02/02	4.53	0.00%	0.00%	0.00%	4.94	0.55%	0.03%	1.31%
05/01/02	4.21	0.78%	0.00%	0.00%	4.94	0.60%	0.03%	1.34%

Report for PLANT=CLAIRTON WORKS and (INSPECTION DATE>=05/01/2002 and INSPECTION DATE<=05/31/2002)

PLANT: CLAIRTON WORKS
BATTERY: 13

	DAILY				30 DAY ROLLING AVERAGE			
DATE	CHARGING LOG AVG.	% DOORS LEAKING	% LIDS LEAKING	% OFFTAKES LEAKING	CHARGING LOG AVG.	% DOORS LEAKING	% LIDS LEAKING	% OFFTAKES LEAKING
05/31/02	1.72	0.00%	0.00%	1.72%	3.44	1.28%	0.00%	0.80%
05/30/02	1.69	0.00%	0.00%	0.88%	3.49	1.28%	0.00%	0.74%
05/29/02	5.50	0.82%	0.00%	0.00%	3.58	1.34%	0.00%	0.77%
05/28/02	3.96	0.00%	0.00%	1.69%	3.53	1.34%	0.00%	0.80%
05/27/02	3.67	5.74%	0.00%	1.75%	3.53	1.34%	0.00%	0.77%
05/26/02	5.69	1.64%	0.00%	0.83%	3.62	1.18%	0.00%	0.77%
05/25/02	2.46	0.82%	0.00%	0.00%	3.62	1.15%	0.00%	0.81%
05/24/02	4.43	2.46%	0.00%	0.86%	3.72	1.12%	0.00%	0.81%
05/23/02	2.98	0.00%	0.00%	0.00%	3.76	1.12%	0.00%	0.81%
05/22/02	2.36	0.82%	0.00%	0.00%	3.81	1.12%	0.00%	0.86%
05/21/02	5.00	2.46%	0.00%	1.75%	4.01	1.20%	0.00%	0.92%
05/20/02	4.76	2.46%	0.00%	1.64%	3.91	1.12%	0.00%	0.92%
05/19/02	2.07	0.00%	0.00%	0.00%	3.86	1.04%	0.00%	0.95%
05/18/02	2.75	1.64%	0.00%	0.00%	3.86	1.15%	0.00%	1.01%
05/17/02	3.76	0.82%	0.00%	0.82%	3.86	1.20%	0.00%	1.07%
05/16/02	3.86	1.64%	0.00%	1.79%	3.86	1.26%	0.00%	1.07%
05/15/02	2.19	0.00%	0.00%	0.85%	3.81	1.23%	0.00%	1.01%
05/14/02	4.32	0.82%	0.00%	0.86%	3.81	1.28%	0.00%	0.98%
05/13/02	3.86	3.28%	0.00%	0.86%	3.81	1.28%	0.00%	0.95%
05/12/02	2.78	0.82%	0.00%	0.88%	3.81	1.18%	0.00%	0.92%
05/11/02	3.67	0.00%	0.00%	0.86%	3.76	1.15%	0.00%	0.95%
05/10/02	4.65	3.28%	0.00%	0.88%	3.86	1.18%	0.00%	0.92%
05/09/02	3.91	0.82%	0.00%	0.83%	3.81	1.07%	0.00%	0.89%
05/08/02	3.67	1.64%	0.00%	1.72%	3.81	1.04%	0.00%	0.89%
05/07/02	1.75	0.00%	0.00%	0.00%	3.86	1.12%	0.00%	0.86%
05/06/02	3.44	0.00%	0.00%	0.00%	4.01	1.12%	0.00%	0.89%
05/05/02	4.16	2.46%	0.00%	0.86%	3.96	1.15%	0.00%	0.95%
05/04/02	3.58	0.82%	0.00%	0.00%	4.06	1.07%	0.00%	0.92%
05/03/02	4.94	2.46%	0.00%	0.86%	4.11	1.09%	0.00%	0.98%
05/02/02	4.32	0.82%	0.00%	0.86%	4.01	1.01%	0.00%	0.95%
05/01/02	2.26	0.00%	0.00%	0.00%	4.11	0.98%	0.00%	0.95%

Report for PLANT=CLAIRTON WORKS and (INSPECTION DATE>=05/01/2002 and INSPECTION DATE<=05/31/2002)

PLANT: CLAIRTON WORKS
BATTERY: 14

	DAILY				30 DAY ROLLING AVERAGE			
DATE	CHARGING LOG AVG.	% DOORS LEAKING	% LIDS LEAKING	% OFFTAKES LEAKING	CHARGING LOG AVG.	% DOORS LEAKING	% LIDS LEAKING	% OFFTAKES LEAKING
05/31/02	2.94	4.92%	0.00%	1.79%	3.49	1.34%	0.00%	0.66%
05/30/02	1.80	0.00%	0.00%	0.82%	3.49	1.20%	0.00%	0.66%
05/29/02	3.91	1.64%	0.00%	0.86%	3.62	1.28%	0.00%	0.66%
05/28/02	2.90	1.64%	0.00%	1.79%	3.58	1.23%	0.00%	0.69%
05/27/02	5.18	1.64%	0.00%	1.67%	3.62	1.20%	0.00%	0.66%
05/26/02	3.67	1.64%	0.00%	0.88%	3.62	1.23%	0.00%	0.66%
05/25/02	3.35	3.28%	0.00%	0.00%	3.72	1.28%	0.00%	0.69%
05/24/02	3.81	0.82%	0.00%	0.86%	3.81	1.23%	0.00%	0.72%
05/23/02	1.36	0.82%	0.00%	0.00%	3.91	1.31%	0.00%	0.71%
05/22/02	3.35	0.82%	0.00%	0.00%	4.01	1.34%	0.00%	0.74%
05/21/02	5.00	0.82%	0.00%	1.75%	4.11	1.34%	0.00%	0.80%
05/20/02	3.49	0.82%	0.00%	1.75%	4.11	1.34%	0.00%	0.74%
05/19/02	2.75	2.46%	0.00%	0.00%	4.11	1.31%	0.00%	0.68%
05/18/02	3.58	0.00%	0.00%	0.00%	4.11	1.31%	0.00%	0.74%
05/17/02	4.26	0.82%	0.00%	0.00%	4.16	1.34%	0.00%	0.77%
05/16/02	4.65	1.64%	0.00%	0.00%	4.06	1.39%	0.00%	0.77%
05/15/02	2.10	0.82%	0.00%	0.86%	4.01	1.42%	0.00%	0.77%
05/14/02	5.76	0.00%	0.00%	0.00%	4.06	1.39%	0.00%	0.80%
05/13/02	4.65	2.46%	0.00%	0.88%	3.96	1.45%	0.00%	0.83%
05/12/02	2.07	0.00%	0.00%	0.00%	3.91	1.42%	0.00%	0.82%
05/11/02	3.86	0.82%	0.00%	0.00%	3.91	1.50%	0.00%	0.82%
05/10/02	4.16	3.28%	0.00%	1.69%	3.96	1.53%	0.00%	0.85%
05/09/02	4.82	0.82%	0.00%	0.86%	3.96	1.48%	0.00%	0.82%
05/08/02	4.26	1.64%	0.00%	0.00%	3.91	1.53%	0.00%	0.82%
05/07/02	1.98	0.00%	0.00%	0.82%	3.91	1.56%	0.00%	0.82%
05/06/02	4.37	0.00%	0.00%	0.86%	3.96	1.61%	0.00%	0.80%
05/05/02	3.72	0.82%	0.00%	0.86%	3.96	1.64%	0.00%	0.77%
05/04/02	2.19	2.46%	0.00%	0.00%	3.96	1.61%	0.00%	0.74%
05/03/02	4.06	1.64%	0.00%	0.00%	4.06	1.59%	0.00%	0.77%
05/02/02	4.65	1.64%	0.00%	0.82%	4.01	1.56%	0.00%	0.77%
05/01/02	2.78	0.82%	0.00%	1.72%	4.11	1.56%	0.00%	0.77%

Report for PLANT=CLAIRTON WORKS and (INSPECTION DATE>=05/01/2002 and INSPECTION DATE<=05/31/2002)

PLANT: CLAIRTON WORKS
BATTERY: 15

	DAILY				30 DAY ROLLING AVERAGE			
DATE	CHARGING LOG AVG.	% DOORS LEAKING	% LIDS LEAKING	% OFFTAKES LEAKING	CHARGING LOG AVG.	% DOORS LEAKING	% LIDS LEAKING	% OFFTAKES LEAKING
05/31/02	2.04	0.82%	0.00%	0.00%	4.01	1.50%	0.00%	0.66%
05/30/02	2.36	0.00%	0.00%	0.86%	4.01	1.48%	0.00%	0.66%
05/29/02	5.56	4.10%	0.00%	0.00%	4.16	1.59%	0.00%	0.66%
05/28/02	2.53	0.00%	0.00%	0.00%	4.21	1.48%	0.00%	0.66%
05/27/02	6.55	0.00%	0.00%	0.00%	4.26	1.48%	0.00%	0.69%
05/26/02	5.43	0.82%	0.00%	0.88%	4.26	1.59%	0.00%	0.69%
05/25/02	4.82	0.82%	0.00%	1.79%	4.32	1.67%	0.00%	0.69%
05/24/02	4.48	1.64%	0.00%	0.88%	4.43	1.75%	0.00%	0.66%
05/23/02	1.36	0.82%	0.00%	0.00%	4.48	1.75%	0.00%	0.69%
05/22/02	2.56	0.00%	0.00%	0.00%	4.65	1.75%	0.00%	0.72%
05/21/02	2.07	3.28%	0.00%	0.85%	4.88	1.86%	0.00%	0.72%
05/20/02	6.62	2.46%	0.00%	0.00%	5.00	1.75%	0.00%	0.72%
05/19/02	4.21	0.00%	0.00%	1.64%	4.94	1.75%	0.00%	0.72%
05/18/02	4.32	3.28%	0.00%	0.00%	4.94	1.78%	0.00%	0.66%
05/17/02	3.96	0.82%	0.00%	1.72%	5.00	1.78%	0.00%	0.69%
05/16/02	6.86	1.64%	0.00%	0.82%	4.94	1.83%	0.00%	0.66%
05/15/02	7.01	1.64%	0.00%	0.00%	4.82	1.78%	0.00%	0.66%
05/14/02	5.43	2.46%	0.00%	0.88%	4.76	1.72%	0.00%	0.69%
05/13/02	4.88	1.64%	0.00%	0.88%	4.70	1.67%	0.00%	0.69%
05/12/02	6.40	0.00%	0.00%	0.00%	4.59	1.61%	0.00%	0.66%
05/11/02	4.37	2.46%	0.00%	0.85%	4.48	1.69%	0.00%	0.66%
05/10/02	3.81	3.28%	0.00%	1.75%	4.48	1.67%	0.00%	0.69%
05/09/02	4.21	2.46%	0.00%	0.88%	4.48	1.67%	0.00%	0.63%
05/08/02	3.72	1.64%	0.00%	0.86%	4.48	1.59%	0.00%	0.66%
05/07/02	2.49	0.00%	0.00%	0.86%	4.48	1.61%	0.00%	0.69%
05/06/02	4.43	0.82%	0.00%	0.88%	4.65	1.61%	0.00%	0.69%
05/05/02	3.67	0.00%	0.00%	0.86%	4.65	1.61%	0.00%	0.69%
05/04/02	3.44	4.92%	0.00%	0.00%	4.76	1.72%	0.00%	0.72%
05/03/02	4.43	2.46%	0.00%	0.88%	4.82	1.56%	0.00%	0.78%
05/02/02	3.67	0.82%	0.00%	0.86%	4.88	1.48%	0.00%	0.75%
05/01/02	1.80	0.00%	0.00%	0.00%	5.06	1.48%	0.00%	0.75%

Report for PLANT=CLAIRTON WORKS and (INSPECTION DATE>=05/01/2002 and INSPECTION DATE<=05/31/2002)

PLANT: CLAIRTON WORKS
BATTERY: 19

	DAILY				30 DAY ROLLING AVERAGE			
DATE	CHARGING LOG AVG.	% DOORS LEAKING	% LIDS LEAKING	% OFFTAKES LEAKING	CHARGING LOG AVG.	% DOORS LEAKING	% LIDS LEAKING	% OFFTAKES LEAKING
05/31/02	3.67	1.18%	0.29%	1.23%	4.06	1.80%	0.03%	0.41%
05/30/02	4.21	1.18%	0.00%	0.62%	4.11	1.80%	0.02%	0.39%
05/29/02	3.76	0.00%	0.00%	0.61%	4.16	1.98%	0.02%	0.37%
05/28/02	3.76	1.18%	0.00%	0.00%	4.26	2.08%	0.02%	0.37%
05/27/02	6.94	2.94%	0.00%	1.23%	4.32	2.16%	0.03%	0.43%
05/26/02	2.94	1.76%	0.00%	0.00%	4.21	2.16%	0.03%	0.39%
05/25/02	2.36	1.18%	0.00%	0.00%	4.26	2.16%	0.03%	0.39%
05/24/02	3.96	1.76%	0.00%	0.00%	4.37	2.18%	0.03%	0.39%
05/23/02	4.65	3.53%	0.00%	0.00%	4.43	2.18%	0.03%	0.41%
05/22/02	3.58	2.94%	0.00%	0.00%	4.43	2.12%	0.03%	0.41%
05/21/02	4.11	0.59%	0.00%	1.22%	4.48	2.14%	0.03%	0.43%
05/20/02	5.97	2.94%	0.00%	0.00%	4.43	2.14%	0.03%	0.39%
05/19/02	3.31	0.59%	0.00%	0.00%	4.43	2.08%	0.03%	0.41%
05/18/02	2.19	1.76%	0.00%	0.60%	4.48	2.14%	0.03%	0.47%
05/17/02	1.77	0.00%	0.00%	0.61%	4.59	2.16%	0.03%	0.45%
05/16/02	4.43	2.35%	0.00%	1.22%	4.76	2.21%	0.03%	0.45%
05/15/02	3.62	0.00%	0.00%	0.00%	4.88	2.18%	0.03%	0.41%
05/14/02	2.19	1.76%	0.00%	0.00%	4.94	2.18%	0.03%	0.41%
05/13/02	5.24	2.94%	0.29%	0.63%	4.94	2.14%	0.03%	0.45%
05/12/02	5.50	2.35%	0.00%	1.23%	4.94	2.10%	0.02%	0.45%
05/11/02	8.31	2.94%	0.00%	0.00%	4.88	2.10%	0.02%	0.41%
05/10/02	3.31	1.18%	0.00%	0.00%	4.70	2.04%	0.02%	0.41%
05/09/02	4.70	0.59%	0.00%	0.00%	4.70	2.04%	0.02%	0.43%
05/08/02	2.56	0.59%	0.00%	0.00%	4.70	2.12%	0.02%	0.45%
05/07/02	5.12	1.76%	0.00%	0.62%	4.82	2.10%	0.03%	0.47%
05/06/02	7.34	3.53%	0.00%	0.00%	4.82	2.10%	0.03%	0.53%
05/05/02	4.76	3.53%	0.00%	1.22%	4.70	2.06%	0.04%	0.57%
05/04/02	3.31	1.18%	0.00%	0.61%	4.76	2.00%	0.04%	0.57%
05/03/02	4.26	3.53%	0.29%	0.00%	4.76	1.98%	0.04%	0.57%
05/02/02	6.11	2.35%	0.00%	0.61%	4.76	1.88%	0.03%	0.59%
05/01/02	6.32	1.18%	0.00%	0.61%	4.70	1.86%	0.03%	0.59%

Report for PLANT=CLAIRTON WORKS and (INSPECTION DATE>=05/01/2002 and INSPECTION DATE<=05/31/2002)

PLANT: CLAIRTON WORKS
BATTERY: 20

	DAILY				30 DAY ROLLING AVERAGE			
DATE	CHARGING LOG AVG.	% DOORS LEAKING	% LIDS LEAKING	% OFFTAKES LEAKING	CHARGING LOG AVG.	% DOORS LEAKING	% LIDS LEAKING	% OFFTAKES LEAKING
05/31/02	3.76	1.72%	0.00%	0.00%	4.70	1.93%	0.07%	0.82%
05/30/02	5.43	6.90%	0.00%	0.59%	4.76	1.91%	0.07%	0.86%
05/29/02	3.96	2.30%	0.00%	0.00%	4.82	1.74%	0.07%	0.90%
05/28/02	4.76	0.57%	0.00%	1.81%	4.88	1.78%	0.08%	0.90%
05/27/02	3.96	0.57%	0.00%	0.00%	4.88	1.91%	0.08%	0.86%
05/26/02	6.70	2.87%	0.29%	1.81%	4.94	1.95%	0.08%	0.88%
05/25/02	6.25	2.30%	0.00%	0.00%	4.88	1.93%	0.08%	0.90%
05/24/02	2.90	1.15%	0.00%	0.60%	4.88	1.95%	0.08%	0.90%
05/23/02	5.18	2.30%	0.00%	1.81%	5.00	1.93%	0.08%	0.90%
05/22/02	5.83	3.45%	0.00%	1.20%	4.94	1.88%	0.08%	0.84%
05/21/02	3.72	0.57%	0.00%	0.00%	4.94	1.82%	0.08%	0.82%
05/20/02	6.18	1.72%	0.00%	1.81%	4.94	1.82%	0.08%	0.82%
05/19/02	4.82	1.15%	0.00%	0.60%	4.94	1.86%	0.08%	0.76%
05/18/02	4.76	1.15%	0.00%	0.60%	4.94	1.86%	0.08%	0.76%
05/17/02	5.97	0.00%	0.00%	0.59%	5.00	1.84%	0.08%	0.76%
05/16/02	5.06	2.30%	0.29%	2.41%	4.94	1.89%	0.08%	0.76%
05/15/02	5.76	3.45%	0.29%	0.60%	4.94	1.86%	0.08%	0.70%
05/14/02	8.22	1.72%	0.00%	0.60%	4.76	1.76%	0.07%	0.68%
05/13/02	2.36	1.72%	0.00%	0.00%	4.70	1.78%	0.08%	0.66%
05/12/02	4.88	3.45%	0.29%	1.85%	4.88	1.74%	0.08%	0.66%
05/11/02	3.81	1.15%	0.00%	0.00%	4.94	1.66%	0.07%	0.62%
05/10/02	4.53	1.15%	0.00%	0.60%	4.94	1.65%	0.07%	0.62%
05/09/02	2.78	2.30%	0.00%	0.60%	5.06	1.66%	0.07%	0.64%
05/08/02	4.48	1.72%	0.00%	1.20%	5.12	1.66%	0.07%	0.62%
05/07/02	4.82	1.72%	0.00%	0.60%	5.06	1.63%	0.07%	0.60%
05/06/02	4.88	0.57%	0.29%	1.20%	5.06	1.59%	0.07%	0.60%
05/05/02	2.98	2.30%	0.00%	0.00%	5.12	1.66%	0.06%	0.58%
05/04/02	7.18	2.87%	0.29%	2.41%	5.06	1.65%	0.06%	0.58%
05/03/02	5.12	1.72%	0.29%	1.20%	5.00	1.61%	0.05%	0.52%
05/02/02	5.56	1.15%	0.00%	0.00%	4.94	1.57%	0.04%	0.50%
05/01/02	4.82	1.15%	0.00%	1.19%	4.88	1.57%	0.05%	0.62%