



EASTERN KENTUCKY UNIVERSITY

Serving Kentuckians Since 1906

David Williams
Office of Financial Services
and Administrative Affairs
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Richmond, Kentucky 40475-3102
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January 30, 2015

Mr. Jarrod Bell, Regional Supervisor
KY Division for Air Quality
Frankfort Regional Office
200 Fair Oaks Lane - 3rd Floor
Frankfort, KY 40601-1403

RE: Semi-Annual Monitoring Compliance Certification
July through December, 2014
Eastern Kentucky University, Source ID No. 21-151-00007
Permit Nos. V-03-025 Revision 2 and V-14-004

Dear Mr. Bell,

As required by this facility's current air permit, we are submitting a semi-annual monitoring report certified by a responsible official. Attached please find supporting documentation to satisfy all reporting requirements of our Title V permit. My signature on this letter is my certification as warden of this facility.

We have indicated on the Semi-Annual Summary Report the data that has been maintained to meet permit requirements and have also provided much of it in the form of additional summary sheet attachments. The actual daily log sheets are archived in either or both hardcopy at our heat plant and as softcopy on a shared drive maintained by EKU Information Technology and can be made available upon request.

Please contact myself or Bill Rhodes, the Assistant Director of Environmental Resources and Energy Management, if you have any questions.

Sincerely,

David Williams
Director, EKU Facilities Services

cc: Barry Poynter
Bill Rhodes
Vice President of Financial Affairs & Administration
Assistant Director of Environmental Resources & Energy Management
bill.rhodes@eku.edu 859 622-4104



Enclosures: Semi-Annual Summary Report for 2014; July-December
Heat Plant Steam Output for 2014; July-December
Monthly Output charts by days and weeks for 2014; October - December
Baghouse Differential Pressure 3 Hour Rolling Average for 2014; October - December
Fuel Usage with HCl and HAP's calculations for Jul-Dec 2014 (including 12 month rolling coal usage)
Coal Deliveries and Analyses for 3rd and 4th Quarter 2014 with SO₂ and Particulate calculations
(no deliveries)
Paint Shop Spray Booth Log for 2014; July-December



EKU COMPLIANCE SEMI-ANNUAL SUMMARY REPORT
JULY Through DECEMBER 2014



TITLE V AIR PERMIT No. V-03-025 Revision 1 (Source ID No. 21-151-00007)

TITLE V PERMIT MONITORING REQUIREMENT										
Monitor sulfur content and heat content in coal delivered	Deliveries to Heat Plant	Coal Boilers Rate of fuel use / Hours of operation	Gas Boiler No. 3 Rate of fuel use / Hours of operation	Daily visual emissions with Method 9 if VE>0	Baghouse pressure drop 2.0 - 6.0 inches H ₂ O	Paint spray booth hours of operation, coating type	Location of Monitor Records			
Day Month Year	X = Delivery to Coal Facility; with analysis N/A = no delivery	X = Coal moved from Coal Facility to Heat Plant N/A = no delivery	Boiler No. 1 X = boiler in use N/A = boiler not running	Boiler No. 2 X = boiler in use N/A = boiler not running	Boiler No. 4 X = boiler in use N/A = boiler not running	Boiler No. 3 X = boiler in use N/A = boiler not running	X = VE is 0 9 = Method 9 conducted N/A = not running	Value = Daily Average Differential Pressure in inches H ₂ O N/A = not running	X = paint booth hours and coating use monitored N/A = not operating	N = Shared "N" Drive maintained by EKU IT
DAILY LOG										
7/1/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
7/2/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
7/3/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
7/4/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
7/5/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
7/6/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
7/7/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
7/8/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
7/9/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
7/10/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
7/11/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
7/12/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
7/13/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
7/14/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
7/15/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
7/16/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
7/17/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
7/18/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
7/19/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
7/20/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
7/21/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
7/22/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
7/23/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
7/24/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
7/25/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
7/26/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
7/27/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
7/28/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
7/29/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
7/30/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
7/31/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
8/1/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
8/2/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
8/3/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
8/4/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
8/5/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
8/6/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
8/7/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
8/8/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
8/9/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
8/10/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
8/11/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
8/12/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
8/13/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
8/14/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
8/15/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
8/16/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
8/17/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
8/18/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N

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8/20/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
8/21/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
8/22/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
8/23/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
8/24/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
8/25/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
8/26/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
8/27/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
8/28/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
8/29/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
8/30/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
8/31/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
9/1/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
9/2/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
9/3/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
9/4/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
9/5/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
9/6/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
9/7/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
9/8/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
9/9/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
9/10/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
9/11/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
9/12/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
9/13/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
9/14/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
9/15/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
9/16/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
9/17/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
9/18/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
9/19/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
9/20/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
9/21/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
9/22/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
9/23/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
9/24/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
9/25/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
9/26/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
9/27/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
9/28/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
9/29/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
9/30/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
10/1/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
10/2/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
10/3/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
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10/5/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
10/6/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
10/7/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
10/8/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
10/9/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
10/10/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
10/11/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
10/12/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
10/13/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
10/14/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
10/15/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
10/16/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
10/17/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
10/18/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
10/19/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
10/20/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
10/21/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
10/22/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N

Day Month Year	X = Delivery to Coal Facility; with analysis N/A = no delivery	X = Coal moved from Coal Facility to Heat Plant N/A = no delivery	Boiler No. 1 X = boiler in use N/A = boiler not running	Boiler No. 2 X = boiler in use N/A = boiler not running	Boiler No. 4 X = boiler in use N/A = boiler not running	Boiler No. 3 X = boiler in use N/A = boiler not running	X = VE is 0 9 = Method 9 conducted N/A = not running	Value = Daily Average Differential Pressure in inches H ₂ O N/A = not running	X = paint booth hours and coating use monitored N/A = not operating	N = Shared "N" Drive main- tained by EKU IT
10/23/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
10/24/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
10/25/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
10/26/14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
10/27/14	N/A	N/A	N/A	N/A	N/A	Fire up	N/A	N/A	N/A	N
10/28/14	N/A	N/A	N/A	N/A	N/A	X	N/A	N/A	N/A	N
10/29/14	N/A	N/A	N/A	N/A	N/A	X	N/A	N/A	N/A	N
10/30/14	N/A	N/A	N/A	N/A	N/A	X	N/A	N/A	N/A	N
10/31/14	N/A	N/A	N/A	N/A	N/A	X	N/A	N/A	N/A	N
11/1/14	N/A	N/A	N/A	N/A	N/A	X	N/A	N/A	N/A	N
11/2/14	N/A	N/A	N/A	N/A	N/A	X	N/A	N/A	N/A	N
11/3/14	N/A	N/A	N/A	N/A	N/A	X	N/A	N/A	N/A	N
11/4/14	N/A	N/A	N/A	N/A	N/A	X	N/A	N/A	N/A	N
11/5/14	N/A	N/A	N/A	N/A	N/A	X	N/A	N/A	N/A	N
11/6/14	N/A	N/A	N/A	N/A	N/A	X	N/A	N/A	N/A	N
11/7/14	N/A	N/A	N/A	N/A	N/A	X	N/A	N/A	N/A	N
11/8/14	N/A	N/A	N/A	N/A	N/A	X	N/A	N/A	N/A	N
11/9/14	N/A	N/A	N/A	N/A	N/A	X	N/A	N/A	N/A	N
11/10/14	N/A	N/A	N/A	N/A	N/A	X	N/A	N/A	N/A	N
11/11/14	N/A	N/A	N/A	N/A	Fire 7:00pm	X	9	0.50	N/A	N
11/12/14	N/A	N/A	N/A	N/A	X	N/A	X	2.76	N/A	N
11/13/14	N/A	N/A	N/A	N/A	X	N/A	X	2.48	N/A	N
11/14/14	N/A	N/A	N/A	N/A	X	N/A	X	3.18	N/A	N
11/15/14	N/A	N/A	N/A	N/A	X	N/A	X	3.16	N/A	N
11/16/14	N/A	N/A	N/A	N/A	X	N/A	X	3.12	N/A	N
11/17/14	N/A	N/A	N/A	N/A	X	N/A	9	3.18	N/A	N
11/18/14	N/A	N/A	N/A	N/A	X	X	X	3.23	N/A	N
11/19/14	N/A	N/A	N/A	N/A	X	X	X	3.16	N/A	N
11/20/14	N/A	N/A	N/A	N/A	X	X	9	2.79	N/A	N
11/21/14	N/A	N/A	N/A	N/A	X	X	X	3.17	N/A	N
11/22/14	N/A	N/A	N/A	N/A	X	X	X	3.09	N/A	N
11/23/14	N/A	N/A	N/A	N/A	X	X	X	3.05	N/A	N
11/24/14	N/A	N/A	N/A	N/A	X	N/A	X	3.05	N/A	N
11/25/14	N/A	N/A	N/A	N/A	X	N/A	X	3.10	N/A	N
11/26/14	N/A	N/A	N/A	N/A	X	N/A	9	3.13	N/A	N
11/27/14	N/A	N/A	N/A	N/A	X	N/A	X	3.16	N/A	N
11/28/14	N/A	N/A	N/A	N/A	X	N/A	X	3.19	N/A	N
11/29/14	N/A	N/A	N/A	N/A	X	N/A	X	3.10	N/A	N
11/30/14	N/A	N/A	N/A	N/A	X	N/A	X	3.04	N/A	N
12/1/14	N/A	N/A	N/A	N/A	X	N/A	X	3.09	N/A	N
12/2/14	N/A	N/A	N/A	N/A	X	N/A	X	3.13	N/A	N
12/3/14	N/A	N/A	N/A	N/A	X	N/A	9	2.83	N/A	N
12/4/14	N/A	N/A	N/A	N/A	X	N/A	X	3.16	N/A	N
12/5/14	N/A	N/A	N/A	N/A	X	N/A	X	3.08	N/A	N
12/6/14	N/A	N/A	N/A	N/A	X	N/A	X	3.11	N/A	N
12/7/14	N/A	N/A	N/A	N/A	X	N/A	X	3.14	N/A	N
12/8/14	N/A	N/A	N/A	N/A	X	N/A	X	3.13	N/A	N
12/9/14	N/A	N/A	N/A	N/A	X	N/A	X	3.14	N/A	N
12/10/14	N/A	N/A	N/A	N/A	X	N/A	9	3.16	N/A	N
12/11/14	N/A	N/A	N/A	N/A	X	N/A	X	3.18	N/A	N
12/12/14	N/A	N/A	N/A	N/A	X	N/A	X	3.20	N/A	N
12/13/14	N/A	N/A	N/A	N/A	X	N/A	X	3.15	N/A	N
12/14/14	N/A	N/A	N/A	N/A	X	N/A	X	3.15	N/A	N
12/15/14	N/A	N/A	N/A	N/A	X	N/A	9	3.12	N/A	N
12/16/14	N/A	N/A	N/A	N/A	X	N/A	X	3.10	N/A	N
12/17/14	N/A	N/A	N/A	N/A	X	N/A	X	3.18	N/A	N
12/18/14	N/A	N/A	N/A	N/A	X	N/A	X	3.22	N/A	N
12/19/14	N/A	N/A	N/A	N/A	X	N/A	X	3.21	N/A	N
12/20/14	N/A	N/A	N/A	N/A	X	N/A	X	3.18	N/A	N
12/21/14	N/A	N/A	N/A	N/A	X	N/A	X	3.18	N/A	N
12/22/14	N/A	N/A	N/A	N/A	X	N/A	X	3.12	N/A	N
12/23/14	N/A	N/A	N/A	N/A	X	N/A	X	3.05	N/A	N
12/24/14	N/A	N/A	N/A	N/A	X	N/A	9	3.07	N/A	N
12/25/14	N/A	N/A	N/A	N/A	X	N/A	X	3.15	N/A	N
12/26/14	N/A	N/A	N/A	N/A	X	N/A	X	3.14	N/A	N

Day Month Year	X = Delivery to Coal Facility; with analysis N/A = no delivery	X = Coal moved from Coal Facility to Heat Plant N/A = no delivery	Boiler No. 1 X = boiler in use N/A = boiler not running	Boiler No. 2 X = boiler in use N/A = boiler not running	Boiler No. 4 X = boiler in use N/A = boiler not running	Boiler No. 3 X = boiler in use N/A = boiler not running	X = VE is 0 9 = Method 9 conducted N/A = not running	Value = Daily Average Differential Pressure in inches H ₂ O N/A = not running	X = paint booth hours and coating use monitored N/A = not operating	N = Shared "N" Drive main- tained by EKU IT
DAILY LOG										
12/27/14	N/A	X	N/A	N/A	X	N/A	X	3.10	N/A	N
12/28/14	N/A	N/A	N/A	N/A	X	N/A	X	3.14	N/A	N
12/29/14	N/A	X	N/A	N/A	X	N/A	X	3.17	N/A	N
12/30/14	N/A	X	N/A	N/A	X	N/A	X	3.22	N/A	N
12/31/14	N/A	X	N/A	N/A	X	N/A	9	3.24	N/A	N

Heat Plant Steam Output

Jul - Dec 2014

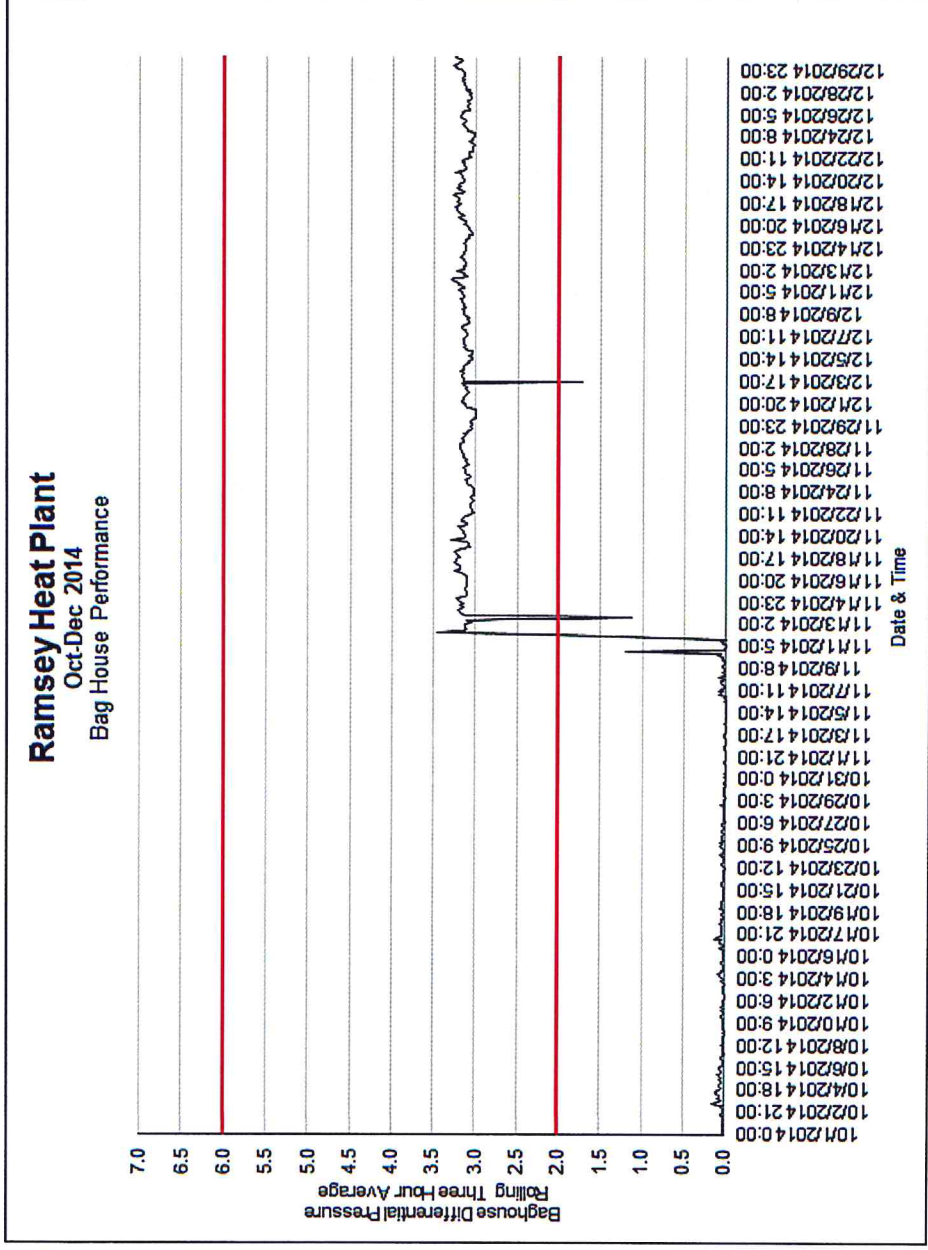


Monthly Totals, with Fuel & Water Usages

Month	Gas (Mcf)	Coal (Tons)	Ash (Tons)	Make-Up H ₂ O (Kgal)	Condensate Return (Cgal)	Percent Condensate Return	Boiler #1 Output (KLbs)	Boiler #2 Output (KLbs)	Boiler #3 Output (KLbs)	Boiler #4 Output (KLbs)	Total Steam (KLbs)	Steam Per Day (KLbs)	Steam Per Hour (KLbs)
July	0	0	0	0	0	0%	0	0	0	0	0	0	0
August	0	0	0	0	0	0%	0	0	0	0	0	0	0
September	0	0	0	0	0	0%	0	0	0	0	0	0	0
October	712	0	0	167	0	0%	0	0	1,466	0	1,466	47	2
November	2,655	992	18	2,480	2,232	8%	0	0	7,532	17,594	25,126	838	35
December	376	1,256	30	2,876	1,171	4%	0	0	1,759	24,833	26,592	858	36
Totals	3,743	2,248	48	5,523	3,403	6%	0	0	10,757	42,427	53,184		
Load Share							0.0%	0.0%	20.2%	79.8%	100%		

Prorated Coal Usage

Month	Percent of Coal-Fired Steam				Boiler #1 Tons Burned	Boiler #2 Tons Burned	Boiler #4 Tons Burned	Total Tons Burned
	Boiler #1	Boiler #2	Boiler #4					
Jul	0.0%	0.0%	0.0%		0	0	0	0
Aug	0.0%	0.0%	0.0%		0	0	0	0
Sep	0.0%	0.0%	0.0%		0	0	0	0
Oct	0.0%	0.0%	0.0%		0	0	0	0
Nov	0.0%	0.0%	100.0%		0	0	992	992
Dec	0.0%	0.0%	100.0%		0	0	1,256	1,256
Totals	0.0%	0.0%	100.0%		0	0	2,248	2,248



Weekly Steam Output with Fuel & Water Usage October 2014

First Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water Cu Ft	City Water Kgal	Make-up Water Kgal	Cndnsate Return Cgal	Percent Return
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf					
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
1-Oct						0.0				0				#DIV/0!
2-Oct						0.0				0				#DIV/0!
3-Oct						0.0				0				#DIV/0!
4-Oct						0.0				0				#DIV/0!
Weekly Totals	0	0	0	0	0.0	0.0	0.0	0.0	0	0	0	0	0	#DIV/0!
Steam Output				Daily Averages										
Week Total: 0 KLbs				Coal: 0.0 Tons		Make-up Water: 0.0 Kgal								
Daily Avg: 0 KLbs				Ash: #DIV/0! Tons		Condensate Return: 0.0 Cgal								
Hourly Avg: 0.00 KLbs				Gas: #DIV/0! Mcf		City Water: 0.0 Kgal								

Second Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water Cu Ft	City Water Kgal	Make-up Water Kgal	Cndnsate Return Cgal	Percent Return
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf					
5-Oct						0.0				0				#DIV/0!
6-Oct						0.0				0				#DIV/0!
7-Oct						0.0				0				#DIV/0!
8-Oct						0.0				0				#DIV/0!
9-Oct						0.0				0				#DIV/0!
10-Oct						0.0				0				#DIV/0!
11-Oct						0.0				0				#DIV/0!
Weekly Totals	0	0	0	0	0.0	0.0	0.0	0.0	0	0	0	0	0	#DIV/0!
Steam Output				Daily Averages										
Week Total: 0 KLbs				Coal: 0.0 Tons		Make-up Water: 0.0 Kgal								
Daily Avg: 0 KLbs				Ash: #DIV/0! Tons		Condensate Return: 0.0 Cgal								
Hourly Avg: 0.00 KLbs				Gas: #DIV/0! Mcf		City Water: 0.0 Kgal								

Third Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water Cu Ft	City Water Kgal	Make-up Water Kgal	Cndnsate Return Cgal	Percent Return
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf					
12-Oct						0.0				0				#DIV/0!
13-Oct						0.0				0				#DIV/0!
14-Oct						0.0				0				#DIV/0!
15-Oct						0.0				0				#DIV/0!
16-Oct						0.0				0				#DIV/0!
17-Oct						0.0				0				#DIV/0!
18-Oct						0.0				0				#DIV/0!
Weekly Totals	0	0	0	0	0.0	0.0	0.0	0.0	0	0	0	0	0	#DIV/0!
Steam Output				Daily Averages										
Week Total: 0 KLbs				Coal: 0.0 Tons		Make-up Water: 0.0 Kgal								
Daily Avg: 0 KLbs				Ash: #DIV/0! Tons		Condensate Return: 0.0 Cgal								
Hourly Avg: 0.00 KLbs				Gas: #DIV/0! Mcf		City Water: 0.0 Kgal								

Fourth Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water Cu Ft	City Water Kgal	Make-up Water Kgal	Cndnsate Return Cgal	Percent Return
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf					
19-Oct						0.0				0				#DIV/0!
20-Oct						0.0				0				#DIV/0!
21-Oct						0.0				0				#DIV/0!
22-Oct						0.0				0				#DIV/0!
23-Oct						0.0				0				#DIV/0!
24-Oct						0.0				0				#DIV/0!
25-Oct						0.0				0				#DIV/0!
Weekly Totals	0	0	0	0	0.0	0.0	0.0	0.0	0	0	0	0	0	#DIV/0!
Steam Output				Daily Averages										
Week Total: 0 KLbs				Coal: 0.0 Tons		Make-up Water: 0.0 Kgal								
Daily Avg: 0 KLbs				Ash: #DIV/0! Tons		Condensate Return: 0.0 Cgal								
Hourly Avg: 0.00 KLbs				Gas: #DIV/0! Mcf		City Water: 0.0 Kgal								

Fifth Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water Cu Ft	City Water Kgal	Make-up Water Kgal	Cndnsate Return Cgal	Percent Return
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf					
26-Oct						0.0				0				#DIV/0!
27-Oct	Fire Up	9:30am	112			0.0			144	10	0	10	0	0%
28-Oct			180			0.0			79	28	0	22	0	0%
29-Oct			232			0.0			95	16	0	28	0	0%
30-Oct			365			0.0			181	12	0	49	0	0%
31-Oct			577			0.0			213	0	0	58	0	0%
						0.0				0				#DIV/0!
Weekly Totals	0	0	1466	0	0.0	0.0	0.0	0.0	712	66	0	167	0	0%
Steam Output				Daily Averages										
Week Total: 1,466 KLbs				Coal: 0.0 Tons		Make-up Water: 2.8 Kgal								
Daily Avg: 244 KLbs				Ash: #DIV/0! Tons		Condensate Return: 0.0 Cgal								
Hourly Avg: 10.18 KLbs				Gas: 142.4 Mcf		City Water: 0.1 Kgal								

Sixth Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water Cu Ft	City Water Kgal	Make-up Water Kgal	Cndnsate Return Cgal	Percent Return
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf					
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
Weekly Totals	0	0	0	0	0.0	0.0	0.0	0.0	0	0	0	0	0	#DIV/0!
Steam Output				Daily Averages										
Week Total: 0 KLbs				Coal: 0.0 Tons		Make-up Water: #DIV/0! Kgal								
Daily Avg: #DIV/0! KLbs				Ash: #DIV/0! Tons		Condensate Return: #DIV/0! Cgal								
Hourly Avg: #DIV/0! KLbs				Gas: #DIV/0! Mcf		City Water: #DIV/0! Kgal								

Weekly Steam Output with Fuel & Water Usage

November 2014

First Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water Cu Ft	City Water Kgal	Make-up Water Kgal	Cndnsate Return Cgal	Percent Return
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf					
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
1-Nov			0			0.0			249	5	0	65	0	0%
Weekly Totals	0	0	0	0	0.0	0.0	0.0	0.0	249	5	0	65	0	0%
Steam Output				Daily Averages										
Week Total: 0 KLbs				Coal: #DIV/0! Tons		Make-up Water: 6.5 Kgal								
Daily Avg: 0 KLbs				Ash: #DIV/0! Tons		Condensate Return: 0.0 Cgal								
Hourly Avg: 0.00 KLbs				Gas: 249.0 Mcf		City Water: 0.0 Kgal								

Second Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water Cu Ft	City Water Kgal	Make-up Water Kgal	Cndnsate Return Cgal	Percent Return
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf					
2-Nov			711			0.0			260	3	0	68	0	0%
3-Nov			657			0.0			222	3	0	59	0	0%
4-Nov			234			0.0			190	6	0	53	5	1%
5-Nov			547			0.0			194	19	0	50	37	7%
6-Nov			576			0.0			213	46	0	53	56	10%
7-Nov			589			0.0			238	23	0	60	50	8%
8-Nov			672			0.0			200	20	0	53	61	10%
Weekly Totals	0	0	3986	0	0.0	0.0	0.0	0.0	1,517	120	1	396	209	84%
Steam Output				Daily Averages										
Week Total: 3,986 KLbs				Coal: #DIV/0! Tons		Make-up Water: 5.7 Kgal								
Daily Avg: 569 KLbs				Ash: #DIV/0! Tons		Condensate Return: 29.9 Cgal								
Hourly Avg: 23.73 KLbs				Gas: 216.7 Mcf		City Water: 0.1 Kgal								

Third Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water Cu Ft	City Water Kgal	Make-up Water Kgal	Cndnsate Return Cgal	Percent Return
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf					
9-Nov			560			0.0			196	11	0	53	59	10%
10-Nov			613		11.0	60.6			192	8	0	52	56	10%
11-Nov			578		9.0	49.6			154	6	0	50	44	8%
12-Nov			185	385	8.0	44.1			4	2	0	66	52	7%
13-Nov				716	6.0	33.1			13	22	0	76	60	7%
14-Nov			454	822	7.0	38.6			0	1	0	88	115	12%
15-Nov				862	7.0	38.6			0	0	0	84	107	11%
Weekly Totals	0	0	2390	2785	48.0	264.5	0.0	0.0	559	50	0	469	493	91%
Steam Output				Daily Averages										
Week Total: 5,175 KLbs				Coal: 44.1 Tons		Make-up Water: 6.7 Kgal								
Daily Avg: 739 KLbs				Ash: 0.0 Tons		Condensate Return: 70.4 Cgal								
Hourly Avg: 30.80 KLbs				Gas: 79.9 Mcf		City Water: 0.1 Kgal								

Fourth Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water Cu Ft	City Water Kgal	Make-up Water Kgal	Cndnsate Return Cgal	Percent Return
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf					
16-Nov				712		0.0			0	17	0	69	96	12%
17-Nov				727	12.0	66.1			57	14	0	82	82	9%
18-Nov			282	738	7.0	38.6			75	24	0	105	125	11%
19-Nov			228	793	7.0	38.6			83	14	0	88	118	12%
20-Nov			227	524	6.0	33.1			73	14	0	76	96	11%
21-Nov			193	688	6.0	33.1			42	14	0	85	155	15%
22-Nov			226	775	6.0	33.1	5.0	30.0	0	3	0	59	182	24%
Weekly Totals	0	0	1156	4957	44.0	242.4	5.0	30.0	330	100	1	564	854	94%
Steam Output				Daily Averages										
Week Total: 6,113 KLbs				Coal: 40.4 Tons		Make-up Water: 8.1 Kgal								
Daily Avg: 873 KLbs				Ash: 5.0 Tons		Condensate Return: 122.0 Cgal								
Hourly Avg: 36.39 KLbs				Gas: 47.1 Mcf		City Water: 0.1 Kgal								

Fifth Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water Cu Ft	City Water Kgal	Make-up Water Kgal	Cndnsate Return Cgal	Percent Return
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf					
23-Nov				594	0.0	0.0	0.0	0.0	0	8	0	49	155	24%
24-Nov				522	11.0	60.6	0.0	0.0	0	6	0	58	51	8%
25-Nov				699	4.0	22.0	0.0	0.0	0	3	0	78	0	0%
26-Nov				724	7.0	38.6	0.0	0.0	0	2	0	77	0	0%
27-Nov				730	6.0	33.1	5.0	30.0	0	2	0	87	0	0%
28-Nov				845	8.0	44.1	0.0	0.0	0	2	0	88	0	0%
29-Nov				750	7.0	38.6	0.0	0.0	0	0	0	70	0	0%
Weekly Totals	0	0	0	4864	43.0	236.9	5.0	30.0	0	23	0	507	206	80%
Steam Output				Daily Averages										
Week Total: 4,864 KLbs				Coal: 33.8 Tons		Make-up Water: 7.2 Kgal								
Daily Avg: 695 KLbs				Ash: 4.3 Tons		Condensate Return: 29.4 Cgal								
Hourly Avg: 28.95 KLbs				Gas: 0.0 Mcf		City Water: 0.0 Kgal								

Sixth Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water Cu Ft	City Water Kgal	Make-up Water Kgal	Cndnsate Return Cgal	Percent Return
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf					
30-Nov				546	0.0	0.0	0.0	0.0	0	0	0	4	56	58%
				487	11.0	60.6	0.0	0.0	0	1	0	75	0	0%
				853	5.0	27.6	0.0	0.0	0	2	0	91	0	0%
				791	10.0	55.1	0.0	0.0	0	2	0	87	0	0%
				869	8.0	44.1	0.0	0.0	0	0	0	85	92	10%
				804	6.0	33.1	2.0	12.0	0	1	0	60	146	20%
				638	5.0	27.6	6.0	36.0	0	2	0	77	176	19%
Weekly Totals	0	0	0	4988	45.0	248.0	8.0	48.0	0	8	0	479	470	91%
Steam Output				Daily Averages										
Week Total: 4,988 KLbs				Coal: 35.4 Tons		Make-up Water: 47.9 Kgal								
Daily Avg: 4988 KLbs				Ash: 6.9 Tons		Condensate Return: 470.0 Cgal								
Hourly Avg: 207.83 KLbs				Gas: 0.0 Mcf		City Water: 0.1 Kgal								

Weekly Steam Output with Fuel & Water Usage December 2014

First Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water Cu Ft	City Water Kgal	Make-up Water Kgal	Cndnsate Return Cgal	Percent Return	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf						
1-Dec				487	11.0	60.6	0.0	0.0	0	1	0	75	0	0%	
2-Dec				853	5.0	27.6	0.0	0.0	0	1	0	75	0	0%	
3-Dec				791	10.0	55.1	0.0	0.0	0	2	0	91	0	0%	
4-Dec				869	8.0	44.1	0.0	0.0	0	0	0	85	92	10%	
5-Dec				804	6.0	33.1	2.0	12.0	0	1	0	60	146	20%	
6-Dec				638	5.0	27.6	6.0	36.0	0	2	0	77	176	19%	
Weekly Totals	0	0	0	4442	45.0	248.0	8.0	48.0	0	7	0	463	414	8%	
Steam Output				Daily Averages											
Week Total: 4,442 KLbs				Coal: 41.3 Tons						Make-up Water: 7.7 Kgal					
Daily Avg: 740 KLbs				Ash: 8.0 Tons						Condensate Return: 69.0 Cgal					
Hourly Avg: 30.85 KLbs				Gas: 0.0 Mcf						City Water: 0.0 Kgal					

Second Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water Cu Ft	City Water Kgal	Make-up Water Kgal	Cndnsate Return Cgal	Percent Return	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf						
7-Dec				891	0.0	0.0	0.0	0.0	0	2	0	80	169	17%	
8-Dec				882	11.0	60.6	0.0	0.0	0	0	0	81	172	18%	
9-Dec				856	8.0	44.1	0.0	0.0	0	1	0	94	72	7%	
10-Dec				926	13.0	71.6	0.0	0.0	20	0	0	106	0	0%	
11-Dec			146	873	8.0	44.1	0.0	0.0	46	1	0	113	0	0%	
12-Dec			915	954	8.0	44.1	0.0	0.0	35	0	0	229	0	0%	
13-Dec			140	830	7.0	38.6	8.0	48.0	78	1	0	104	0	0%	
Weekly Totals	0	0	1201	6212	55.0	303.1	8.0	48.0	179	5	0	807	413	5%	
Steam Output				Daily Averages											
Week Total: 7,413 KLbs				Coal: 43.3 Tons						Make-up Water: 11.5 Kgal					
Daily Avg: 1059 KLbs				Ash: 6.9 Tons						Condensate Return: 59.0 Cgal					
Hourly Avg: 44.13 KLbs				Gas: 25.6 Mcf						City Water: 0.0 Kgal					

Third Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water Cu Ft	City Water Kgal	Make-up Water Kgal	Cndnsate Return Cgal	Percent Return	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf						
14-Dec			128	787	0.0	0.0	0.0	0.0	11	0	0	98	0	0%	
15-Dec				804	13.0	71.6	0.0	0.0	33	2	0	94	0	0%	
16-Dec				741	10.0	55.1	0.0	0.0	0	4	0	80	0	0%	
17-Dec				799	6.0	33.1	0.0	0.0	0	1	0	87	90	9%	
18-Dec				939	9.0	49.6	0.0	0.0	0	1	0	88	188	18%	
19-Dec				954	8.0	44.1	0.0	0.0	5	1	0	98	65	6%	
20-Dec			105	823	8.0	44.1	7.0	42.0	72	0	0	103	0	0%	
Weekly Totals	0	0	233	5847	54.0	297.5	7.0	42.0	121	9	0	648	343	5%	
Steam Output				Daily Averages											
Week Total: 6,080 KLbs				Coal: 42.5 Tons						Make-up Water: 9.3 Kgal					
Daily Avg: 869 KLbs				Ash: 6.0 Tons						Condensate Return: 49.0 Cgal					
Hourly Avg: 36.19 KLbs				Gas: 17.3 Mcf						City Water: 0.0 Kgal					

Fourth Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water Cu Ft	City Water Kgal	Make-up Water Kgal	Cndnsate Return Cgal	Percent Return	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf						
21-Dec				211	6.0	33.1	0.0	0.0	72	2	0	101	1	0%	
22-Dec				114	6.0	33.1	0.0	0.0	4	0	0	85	0	0%	
23-Dec					5.0	27.6	0.0	0.0	0	1	0	72	0	0%	
24-Dec					7.0	38.6	0.0	0.0	0	1	0	73	0	0%	
25-Dec					6.0	33.1	0.0	0.0	0	1	0	87	0	0%	
26-Dec					7.0	38.6	0.0	0.0	0	0	0	82	0	0%	
27-Dec					6.0	33.1	6.0	36.0	0	1	0	72	0	0%	
Weekly Totals	0	0	325	5045	43.0	236.9	6.0	36.0	76	6	0	572	1	0%	
Steam Output				Daily Averages											
Week Total: 5,370 KLbs				Coal: 33.8 Tons						Make-up Water: 8.2 Kgal					
Daily Avg: 767 KLbs				Ash: 5.1 Tons						Condensate Return: 0.1 Cgal					
Hourly Avg: 31.96 KLbs				Gas: 10.9 Mcf						City Water: 0.0 Kgal					

Fifth Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water Cu Ft	City Water Kgal	Make-up Water Kgal	Cndnsate Return Cgal	Percent Return	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf						
28-Dec				685	0.0	0.0	0.0	0.0	0	1	0	85	0	0%	
29-Dec				804	14.0	77.1	1.0	6.0	0	1	0	93	0	0%	
30-Dec				871	9.0	49.6	0.0	0.0	0	1	0	101	0	0%	
31-Dec				927	8.0	44.1	0.0	0.0	0	0	0	107	0	0%	
					0.0									#DIV/0!	
					0.0									#DIV/0!	
					0.0									#DIV/0!	
Weekly Totals	0	0	0	3287	31.0	170.8	1.0	6.0	0	3	0	386	0	0%	
Steam Output				Daily Averages											
Week Total: 3,287 KLbs				Coal: 42.7 Tons						Make-up Water: 9.7 Kgal					
Daily Avg: 822 KLbs				Ash: 1.5 Tons						Condensate Return: 0.0 Cgal					
Hourly Avg: 34.24 KLbs				Gas: 0.0 Mcf						City Water: 0.0 Kgal					

Sixth Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water Cu Ft	City Water Kgal	Make-up Water Kgal	Cndnsate Return Cgal	Percent Return	
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf						
					0.0									#DIV/0!	
					0.0									#DIV/0!	
					0.0									#DIV/0!	
					0.0									#DIV/0!	
					0.0									#DIV/0!	
					0.0									#DIV/0!	
					0.0									#DIV/0!	
					0.0									#DIV/0!	
Weekly Totals	0	0	0	0	0.0	0.0	0.0	0.0	0	0	0	0	0	#DIV/0!	
Steam Output				Daily Averages											
Week Total: 0 KLbs				Coal: #DIV/0! Tons						Make-up Water: #DIV/0! Kgal					
Daily Avg: #DIV/0! KLbs				Ash: #DIV/0! Tons						Condensate Return: #DIV/0! Cgal					
Hourly Avg: #DIV/0! KLbs				Gas: #DIV/0! Mcf						City Water: #DIV/0! Kgal					

Fuel Usage and Source Emissions



Month	Coal Used EU 01/02 (Tons) *	Coal Used EU 04 (Tons)	Coal 12 Month Rolling Total (Tons)	HCI EU 01/02 (Tons)	HCI EU 04 (Tons)	HCI (Tons)	HCI 12 Month Rolling Total (Tons)	Heat Plant Natural Gas (MMSCF)	Other Nat Gas Used (MMSCF)	Diesel Burned (1000 Gal)	Paint Sprayed (Gal)	HAPs _{1a} EU 01/02 Coal (Lbs)	HAPs _{1b} EU 04 Coal (Lbs)	HAPs ₂ Natural Gas (Lbs)	HAPs ₃ Diesel (Lbs)	HAPs ₄ Paint (Lbs)	HAPs ₅ Other (Lbs)	Total HAPs (Tons)	HAPs 12 Month Rolling Total (Tons)	
Title V Limits:							9.0													22.5
2014	January	0	1,312	6,972	0.00	0.22	0.22	1.19	5.262	19.031	1.22	0.00	0	656	45.9	0.65	0.00	500	0.60	4.87
	February	0	1,202	6,773	0.00	0.20	0.20	1.15	3.410	22.780	1.19	0.00	0	601	49.5	0.63	0.00	500	0.58	4.84
	March	0	1,031	6,600	0.00	0.18	0.18	1.12	1.824	15.746	1.55	0.00	0	515	33.2	0.82	0.00	500	0.52	4.80
	April	0	138	6,355	0.00	0.02	0.02	1.08	2.920	13.777	1.23	0.00	0	69	31.6	0.65	0.00	500	0.30	4.75
	May	0	0	6,355	0.00	0.00	0.00	1.08	0.000	7.048	0.72	0.00	0	0	13.3	0.38	0.00	500	0.26	4.75
New Title V Permit with individual boiler EF's																				
2014	June	0	0	6,355	0.00	0.00	0.00	1.08	0.000	5.367	1.44	0.00	0	0	10.1	0.76	0.00	500	0.26	4.75
	July	0	0	6,355	0.00	0.00	0.00	1.08	0.000	5.651	1.26	0.00	0	0	10.7	0.67	0.00	500	0.26	4.75
	August	0	0	6,355	0.00	0.00	0.00	1.08	0.000	6.415	1.36	0.00	0	0	12.1	0.72	0.00	500	0.26	4.74
	September	0	0	6,355	0.00	0.00	0.00	1.08	0.000	8.777	0.65	0.00	0	0	16.6	0.34	0.00	500	0.26	4.74
	October	0	0	5,975	0.00	0.00	0.00	1.02	0.712	14.489	1.13	0.00	0	0	28.7	0.60	0.00	500	0.26	4.65
	November	0	992	5,766	0.00	1.10	1.10	1.91	2.655	15.973	1.31	0.00	0	2,360	35.2	0.69	0.00	500	1.45	5.54
	December	0	1,256	5,930	0.00	1.39	1.39	3.12	0.376	20.000	0.71	0.00	0	2,988	38.5	0.37	0.00	500	1.76	6.76

* EU 01 and EU 02 have the same HCI EF. Neither EU 01 or EU 02 were fired in 2014. EU 01 was retired in 2014.

Estimated; bill has not yet arrived

2014 - 3rd Qtr

SHIP DATE	TICKET NO.	TRUCK NO.	WEIGHT		ANALYSIS													
			NET LBS	NET TONS	REPORT WEEK	MOISTURE < 5%	ASH < 8.0 %	SULFUR < 0.8%	BTU/LB > 13,500	REPRTD SO ₂	DAYS (7 MAX)	REPRTD TONS	TONS (500 MAX)					
				0.00														
				0.00														
				0.00														
				0.00														
				0.00														
				0.00														
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				0.00														
				0.00														

3rd Quarter Weighted Averages: N/A N/A N/A N/A N/A 3rd Quarter Total Tonnage: 0.00

EASTERN KENTUCKY UNIVERSITY PO # P0024446

2014 - 4th Qtr

SHIP DATE	TICKET NO.	TRUCK NO.	WEIGHT		ANALYSIS								
			NET LBS	NET TONS	REPORT WEEK	MOISTURE < 5%	ASH < 8.0 %	SULFUR < 0.8%	BTU/LB > 13,500	REPRTD SO ₂	DAYS (7 MAX)	REPRTD TONS (500 MAX)	
				0.00									
				0.00									
				0.00									
				0.00									
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				0.00									
				0.00									

4th Quarter Weighted Averages: N/A N/A N/A N/A 4th Quarter Total Tonnage: 0.00

July 2014 To Jan 2015 Paint Shop Spray Booth Log

Date	Start Time	End Time	Item	Product	Qty	Name of Sprayer
July						
Aug						
Sept			No activity			
Oct						
Nov.						
Dec.						
JAN 2015						

[Handwritten signature]

[Handwritten signature]
1/26/15