Section Four

Quarterly Fluid Bed Incinerator
Sulfur and Oxides of Nitrogen Report
January 2, 2013 to March 31, 2013
40 CFR Part 61, Subpart C & E

Data Submitted:

- ***First Quarter analytical results***
- ***First Quarter sludge charging rates***

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New SOX report

1/1/2013 to 1/31/2013

Date	Sludge Incinerated Tons	Incineration hours hrs	Burn tons hourly tons	Cake % Solids %	Belt Press Cake % %	Total Sulfur (dry weight) mg/kg	SOX emissions lbs/hr	SOX CEMS ppm	SOX Emissions lbs/hr
1/1/2013									
1/2/2013	0.00			17.8	66.3				
1/3/2013	0.00			17.6	66.4				
1/4/2013	0.00			18.5	68.1				
1/5/2013	0.00			16.4	67.2				
1/6/2013	0.00								
1/7/2013	0.00			19.5	67.3				
1/8/2013	0.00			16.3	67.3				
1/9/2013	0.00			17.7	66.0				
1/10/2013	0.00			17.6	66.4				
1/11/2013	0.00			20.3	63.5				
1/12/2013	0.00			19.9	64.7				
1/13/2013	0.00			19.9	64.0				
1/14/2013	0.00			19.5	63.5				
1/15/2013	0.00			21.3	64.0				
1/16/2013	0.00			19.5	62.5				
1/17/2013	0.00			19.0	64.2				
1/18/2013	0.00			19.6	63.9				
1/19/2013	0.00			20.2	63.1				
1/20/2013	0.00			20.5	60.0				
1/21/2013	0.00			21.8	61.7				
1/22/2013	0.00			20.4	63.6				
1/23/2013	0.00			21.5	59.0				
1/24/2013	0.00			19.5	63.0				
1/25/2013	0.00			19.4	63.4				
1/26/2013	0.00			19.6	63.8				
1/27/2013	0.00			20.0	65.1				
1/28/2013	0.00			20.2	65.5				
1/29/2013	0.00			18.0	66.8	2,500.00			
1/30/2013	0.00			19.6	66.4				
1/31/2013	0.00			19.2	66.9				

Minimum	0.00			16.3	59.0				
Maximum	0.00			21.8	68.1				
Average	0.00			19.3	64.6				
Sum	0.00			560.3	1,873.6				

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New SOX report

2/1/2013 to 2/28/2013

Date	Sludge Incinerated Tons	Incineration hours hrs	Burn tons hourly tons	Cake % Solids %	Belt Press Cake % %	Total Sulfur (dry weight) mg/kg	SOX emissions lbs/hr	SOX CEMS ppm	SOX Emissions lbs/hr
2/1/2013	0.00			18.4	65.1				
2/2/2013									
2/3/2013									
2/4/2013	0.00			19.4	65.0				
2/5/2013	0.00			19.2	64.8	3,300.00			
2/6/2013	0.00			20.1	63.9				
2/7/2013	0.00			20.5	65.0				
2/8/2013	0.00			23.0	59.6				
2/9/2013									
2/10/2013									
2/11/2013	0.00			20.0	60.9				
2/12/2013	0.00			20.5	62.9				
2/13/2013	0.00			21.0	62.4				
2/14/2013	0.00			20.6	63.1				
2/15/2013	0.00			20.2	63.3				
2/16/2013	0.00			19.5	62.2				
2/17/2013									
2/18/2013	0.00			19.5	63.4				
2/19/2013	0.00			19.8	63.2				
2/20/2013	0.00			19.5	62.9				
2/21/2013	0.00			19.8	64.3				
2/22/2013	0.00			19.0	65.8				
2/23/2013	0.00			19.7	65.5				
2/24/2013	0.00			20.6	63.6				
2/25/2013	0.00			21.2	62.0				
2/26/2013	0.00			21.0	61.7				
2/27/2013	0.00			20.3	61.5				
2/28/2013	0.00			21.3	61.4				

Minimum	0.00			18.4	59.6				
Maximum	0.00			23.0	65.8				
Average	0.00			20.2	63.2				
Sum	0.00			464.1	1,453.5				

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New SOX report

3/1/2013 to 3/31/2013

Date	Sludge Incinerated Tons	Incineration hours hrs	Burn tons hourly tons	Cake % Solids %	Belt Press Cake % %	Total Sulfur (dry weight) mg/kg	SOX emissions lbs/hr	SOX CEMS ppm	SOX Emissions lbs/hr
3/1/2013	0.00			19.9	61.4				
3/2/2013	0.00			20.7	61.7				
3/3/2013	0.00								
3/4/2013	0.00			17.3	62.8				
3/5/2013	0.00			19.1	61.8				
3/6/2013	0.00			19.1	62.0				
3/7/2013	0.00			18.0	61.9				
3/8/2013	0.00			17.9	63.8				
3/9/2013	0.00			19.8	64.3				
3/10/2013	0.00								
3/11/2013	19.08	20.50	0.93	20.1	67.0			8.7	0.6
3/12/2013	26.97	24.00	1.12	19.8	65.2	5,940.00		10.6	0.7
3/13/2013	27.09	24.00	1.13	18.8	64.8			11.3	0.7
3/14/2013	32.31	24.00	1.35	19.5	64.4			12.4	0.9
3/15/2013	30.95	23.30	1.33	20.4	64.6			15.6	1.1
3/16/2013	33.84	23.80	1.42	20.4	66.4			11.6	0.8
3/17/2013	9.01	10.60	0.85	20.8	65.2			3.8	0.3
3/18/2013	0.00			19.3	67.1				
3/19/2013	0.00			20.0	68.1				
3/20/2013	0.00			19.7	66.7				
3/21/2013	0.00			20.6	67.6				
3/22/2013	0.00			20.1	66.9				
3/23/2013	0.00			20.4	65.9				
3/24/2013	0.00			19.3	67.4				
3/25/2013	28.86	23.20	1.24	19.6	67.6			2.4	0.2
3/26/2013	32.73	24.00	1.36	20.2	66.5			2.3	0.2
3/27/2013	29.87	24.00	1.24	19.2	66.3			2.5	0.2
3/28/2013	29.30	23.70	1.24	18.5	66.4			2.5	0.2
3/29/2013	30.70	24.00	1.28	21.1	66.4			3.0	0.2
3/30/2013	28.61	22.90	1.25	18.9	67.4			2.9	0.2
3/31/2013	15.83	15.40	1.03	19.1	67.9			0.7	0.0

Minimum	0.00	10.60	0.85	17.30	61.40			0.70	0.05
Maximum	33.84	24.00	1.42	21.10	68.10			15.60	1.10
Average	12.10	21.96	1.20	19.57	65.36			6.45	0.44
Sum	375.17	307.40	16.78	567.60	1,895.50			90.30	6.20