

### Boiler 1

<b>Boiler Parameters:</b>	<b>Limit</b>
Avg Steam Flow = 139,000 lb/hr	<b>(139,700 lb/hr – 24 hr avg)</b>
Steam Temperature = 572 F	<b>(585 Deg F)</b>
Steam Pressure = 390 psi	<b>(400 psi)</b>
<b>Scrubber Parameters:</b>	
Delta P = 7.6 in of H <sub>2</sub> O	<b>(≥ 2.9 in of H<sub>2</sub>O)</b>
Water Flow = 144 gpm	<b>(≥ 112 gpm)</b>
Pressure = 62 psi	

### Boiler 4

<b>Boiler Parameters:</b>	<b>Limit</b>
Avg Steam Flow = 211,000 lb/hr	<b>(300,000 lb/hr – 24 hr avg)</b>
Steam Temperature = 583 F	<b>(585 Deg F)</b>
Steam Pressure = 399 psi	<b>(400 psi)</b>
<b>Scrubber Parameters:</b>	
Delta P = 7.0 (N) 6.1 (S) in of H <sub>2</sub> O	<b>[≥ 4.1 (N); ≥4.3 (S)]</b>
Water Flow = 160 (N) 169 (S) gpm	<b>(≥ 252 combined)</b>
Pressure = 56 psi	

### Boiler 2

<b>Boiler Parameters:</b>	<b>Limit</b>
Avg Steam Flow = 118,000 lb/hr	<b>(138,154 lb/hr – 24 hr avg)</b>
Steam Temperature = 571 F	<b>(585 Deg F)</b>
Steam Pressure = 387 psi	<b>(400 psi)</b>
<b>Scrubber Parameters:</b>	
Delta P = 7.0 in of H <sub>2</sub> O	<b>(≥ 3.1 in of H<sub>2</sub>O)</b>
Water Flow = 148 gpm	<b>(≥ 148 gpm)</b>
Pressure = 62 psi	

### Boiler 5

<b>Boiler Parameters:</b>	<b>Limit</b>
Avg Steam Flow = 144,000 lb/hr	<b>(230,000 lb/hr – 24 hr avg)</b>
Steam Temperature = 588 F	<b>(585 Deg F)</b>
Steam Pressure = 398 psi	<b>(400 psi)</b>
<b>Scrubber Parameters:</b>	
Delta P = 6.6 (N) 5.6 (S) in of H <sub>2</sub> O	<b>[≥ 4.5 (N); ≥3.6 (S)]</b>
Water Flow = 178 (N) 134 (S) gpm	<b>(≥ 243 combined)</b>
Pressure = 53 psi	

### Boiler 3

<b>Boiler Parameters:</b>	<b>Limit</b>
Avg Steam Flow = 88,000 lb/hr	<b>(110,000 lb/hr – 8 hr avg)</b>
Steam Temperature = 538 F	<b>(585 Deg F)</b>
Steam Pressure = 390 psi	<b>(400 psi)</b>
<b>Scrubber Parameters:</b>	
Delta P = 6.9 in of H <sub>2</sub> O	<b>(≥ 3.9 in of H<sub>2</sub>O)</b>
Water Flow = 164 gpm	<b>(≥ 164 gpm)</b>
Pressure = 63 psi	

### Boiler 8

<b>Boiler Parameters:</b>	<b>Limit</b>
Avg Steam Flow = 262,000 lb/hr	<b>(290,000 lb/hr – 24 hr avg)</b>
Steam Temperature = 569 F	<b>(585 Deg F)</b>
Steam Pressure = 396 psi	<b>(400 psi)</b>
<b>Scrubber Parameters:</b>	
Delta P = 7.1 (N) 5.9 (S) in of H <sub>2</sub> O	<b>[≥ 5.8 (N); ≥5.9 (S)]</b>
Water Flow = 169 (N) 154 (S) gpm	<b>[≥ 99 (N); ≥99 (S)]</b>
Pressure = 53 psi	

**Other Comments:**

The inspection was conducted on November 28, 2012. Facility conducted annual stack test at Boiler #1. The first run started at 9:20 A.M. and ended at 10:20 A.M. The second run started at 11:05 A.M. The preliminary results from the 1st run are as follows: NOx = 43.52 ppm, 0.0722 lb/mmbtu; VOC = 101.31 ppm, 0.189 lb/mmbtu. Preliminary weight of the particulate matter (with moisture, excluding the weight of filter) = 112.9 milligram.