Boiler 1

Boiler Parameters:

Average Steam Flow = $\frac{99,000}{1000}$ Ib/hr Steam Temperature = $\frac{580}{1000}$ F Steam Pressure = $\frac{408}{1000}$ psi

Scrubber Parameters:

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Delta P = 5.1	in of water
Water Flow = 154	gpm
Pressure = 63	psi

Boiler 5

Boiler Parameters:

Average Steam Flow = $\frac{138,000}{\text{Steam Temperature}} = \frac{138,000}{\text{F}}$ Steam Pressure = $\frac{596}{\text{F}}$ psi

Scrubber Parameters:

Delta P = 6.0 (North), 5.4 (South)	in of water
Water Flow = 322 (combined both)	gpm
Pressure = 50	psi

Boiler 2

Boiler Parameters:

Average Steam Flow = $\frac{144,000}{\text{Ib/hr}}$ Steam Temperature = $\frac{555}{\text{F}}$ Steam Pressure = $\frac{403}{\text{Psi}}$

Scrubber Parameters:

	<u>in of water</u>
154	gpm
	psi
	154

Boiler 8

Boiler Parameters:

Average Steam Flow = $\frac{238,000}{1 \text{b/hr}}$ Steam Temperature = $\frac{587}{1 \text{cm}}$ FSteam Pressure = $\frac{404}{1 \text{cm}}$ psi

Scrubber Parameters:

Delta $P = \frac{7.5 \text{ (North)}, 8.6 \text{ (South)}}{1}$	<u>in of water</u>
Water Flow = 162 (North), 155 (South)	gpm
Pressure = 53	psi

Boiler 3

Boiler Parameters:

Average Steam Flow = $\frac{66,000}{1 \text{b/hr}}$ Steam Temperature = $\frac{543}{1 \text{cm}}$ FSteam Pressure = $\frac{401}{1 \text{cm}}$ psi

Scrubber Parameters:

Delta P = 5.7	in of water
Water Flow = 132	gpm
Pressure = 65	psi

Other Comments:

Boilers #1, #3, #4, #5 & #8 were operating using Bagasse Fuel only, but Boiler #2 was operating using Bagasse Fuel and Fuel Oil during the time of inspection.

The air compliance test was being conducted at Boiler #2.

The Scrubber parameters, including Delta P (in. of H_2O) and Water Flow (GPM) for all the boilers were within the CAM plan requirements.

Boiler 4

Boiler Parameters:

Average Steam Flow = $\frac{229,000}{573}$ Ib/hr Steam Temperature = $\frac{573}{5}$ F Steam Pressure = $\frac{405}{5}$ psi

Scrubber Parameters:

Delta P = 6.3 (North), 5.5 (South) in of water

Water Flow = 305 (combined both) gpm

Pressure = 60 psi

Inspector: Binod Basnet