



Visy Pulp and Paper Tumut CEMS - Exceedance Report

12/07/2023

Reporting Period: 1/06/2023 - 1/07/2023 Environment Protection Licence No: 10232

Main Stack 1

Monitoring Location No: 1
 Monitoring Type: Continuous
 Sample Type: Air
 Description: Exit point from Stack 1 to atmosphere

Opacity						
Period: 6 Minutes		Limit: 20.00 %				
Start Time	End Time	Cause	Operational State	Explanation	Corrective Action	Max Reading
08/06/23 11:54	08/06/23 12:18	Lime Kiln B	Lime Kiln B Scheduled Start-up/Shut-down	Kiln B shut down and start up	Due to PM9 breakdown, opportunity was taken for maintenance across the mill, Kiln B was taken off line repairs was done and plant restarted and stabilized.	44.18
08/06/23 12:42	08/06/23 13:18	Lime Kiln B	Lime Kiln B Scheduled Start-up/Shut-down	Kiln B shut down and start up	Due to PM9 breakdown, opportunity was taken for maintenance across the mill, Kiln B was taken off line repairs was done and plant restarted and stabilized.	26.24
08/06/23 13:24	08/06/23 13:36	Lime Kiln B	Lime Kiln B Scheduled Start-up/Shut-down	Kiln B shut down and start up	Due to PM9 breakdown, opportunity was taken for maintenance across the mill, Kiln B was taken off line repairs was done and plant restarted and stabilized.	21.84
08/06/23 17:06	08/06/23 17:36	Lime Kiln B	Lime Kiln B Scheduled Start-up/Shut-down	Kiln B shut down and start up	Due to PM9 breakdown, opportunity was taken for maintenance across the mill, Kiln B was taken off line repairs was done and plant restarted and stabilized.	44.92

08/06/23 17:42	08/06/23 17:54	Power Boiler	Normal (Steady State)	Opacity exceeded due to operations testing the load burners and did not notice the air damper was stuck open, causing the ID fan to increase quite a bit resulting in the exceedance.	Damper was noticed open after about 47 minutes, this was then closed and the opacity reduced to normal levels.	26.57
13/06/23 15:54	13/06/23 16:24	Lime Kiln B	Lime Kiln B Un Scheduled Start-up/Shut-down	ID Fan vibration picked up.	Plant stopped and ID impeller fan cleaned, plant restarted and stabilized	33.39
21/06/23 16:54	21/06/23 17:00	Power Boiler EP	Normal (Steady State)	Power boiler EP Field 2 cycled down to 43mA from 200mA causing the exceedance	Performance not too good on this field as it cycles between 267mA to <40mA, This issue could be internal which will be a MSD task, ongoing monitoring.	24.90
26/06/23 05:36	26/06/23 05:42	Power Boiler EP	Normal (Steady State)	Opacity was caused during sootblowing the power boiler	Will monitor and also do more sootblowing as it looks like we have a lot of ash in the boiler	20.26

Main Stack 2


Monitoring Location No: 22
Monitoring Type: Continuous
Sample Type: Air
Description: Exit point from Stack 2 to atmosphere

Opacity							Period: 6 Minutes	Limit: 20.00 %
Start Time	End Time	Cause	Operational State	Explanation	Corrective Action	Max Reading		
04/06/23 14:06	04/06/23 14:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	21.39		
05/06/23 14:06	05/06/23 14:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	22.68		
06/06/23 14:06	06/06/23 14:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	23.92		
07/06/23 14:06	07/06/23 14:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	20.80		
08/06/23 14:06	08/06/23 14:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	22.52		
09/06/23 14:06	09/06/23 14:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	22.08		
10/06/23 14:06	10/06/23 14:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	24.95		
11/06/23 14:06	11/06/23 14:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	23.43		
12/06/23 14:06	12/06/23 14:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	25.66		

13/06/23 14:06	13/06/23 14:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	25.28
14/06/23 14:06	14/06/23 14:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	22.82
15/06/23 14:06	15/06/23 14:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	26.64
16/06/23 14:06	16/06/23 14:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	23.30
17/06/23 14:06	17/06/23 14:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	24.15
18/06/23 14:06	18/06/23 14:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	24.87
19/06/23 14:06	19/06/23 14:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	23.20
23/06/23 18:42	23/06/23 18:48	Recovery Boiler B	Normal (Steady State)	Opacity on main stack reading high but not on Precipitators, upon inspection the airline to the instrument was found split due to the elements.	Airline was replaced and opacity in the main stack then returned to normal	20.18
23/06/23 19:48	23/06/23 19:54	Recovery Boiler B	Normal (Steady State)	Opacity on main stack reading high but not on Precipitators, upon inspection the airline to the instrument was found split due to the elements.	Airline was replaced and opacity in the main stack then returned to normal	20.09
23/06/23 20:06	23/06/23 20:12	Recovery Boiler B	Normal (Steady State)	Opacity on main stack reading high but not on Precipitators, upon inspection the airline to the instrument was found split due to the elements.	Airline was replaced and opacity in the main stack then returned to normal	30.46
24/06/23 14:00	24/06/23 14:06	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	22.57
26/06/23 09:12	26/06/23 09:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	25.17
27/06/23 09:12	27/06/23 09:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	22.69
28/06/23 09:12	28/06/23 09:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	23.48
29/06/23 09:12	29/06/23 09:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	21.34
30/06/23 09:12	30/06/23 09:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	24.96

Authorised By:

Uday Bhagwat
Pulp Mill Manager



Johan Stoltz
General Manager



