

Visy Pulp and Paper Tumut CEMS - Exceedance Report

6/04/2022

Reporting Period: 1/03/2022 - 1/04/2022 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
06/03/22 02:30	06/03/22 02:42	Lime Kiln B ESP	Normal (Steady State)	Kiln B ESP tripped due to high CO	Equipment restarted and plant stabilized	45.12
20/03/22 15:36	20/03/22 16:18	Lime Kiln A	Lime Kiln A Un Scheduled Start-up/Shut-down	Kiln was shut for inspection and ring formation shoot-out, exceedance due to stop and restart.	Plant restarted and stabilized.	50.83
20/03/22 16:42	20/03/22 16:54	Lime Kiln A	Lime Kiln A Un Scheduled Start-up/Shut-down	Kiln was shut for inspection and ring formation shoot-out, exceedance due to stop and restart.	Plant restarted and stabilized.	33.00
28/03/22 18:36	28/03/22 18:48	Lime Kiln B	Normal (Steady State)	Cleaning of feed chute caused duct opacity to exceed.	Plant stabilized	52.52

Sulphur Dioxide (SO ₂)						
Period: 60 Minutes		Limit: 250.00 mg/Nm ³				
Start Time	End Time	Cause	Operational State	Explanation	Corrective Action	Max Reading
16/03/22 15:00	16/03/22 16:00	Recovery Boiler A	Burning NCG/Stripper Gases in Power Boiler	Liquor reduced to RBA due to most of the mill on shut, gasses diverted to the power boiler	Liquor firing increase as the mill started up and diverted back to recovery boiler A	271.78

Power Boiler

Monitoring Location No: 3
Monitoring Type: Continuous
Sample Type: Air
Description: Discharge duct downstream of Power Boiler prior to junction with Stack 1

Carbon Monoxide (CO)		Period: 60 Minutes	Limit: 140.00 mg/Nm3			
Start Time	End Time	Cause	Operational State	Explanation	Corrective Action	Max Reading
16/03/22 06:00	16/03/22 07:00	Power Boiler	Normal (Steady State)	Power boiler load reduced to 11kg/s from 19.5kg/s while shutting the down most of the mill for maintenance, causing the CO exceedance	Steam / Boiler demand increased stabilizing the combustion process.	152.44

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
01/03/22 19:18	01/03/22 19:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	24.28
02/03/22 19:18	02/03/22 19:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None required	25.06
03/03/22 19:18	03/03/22 19:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	23.35
04/03/22 09:18	04/03/22 09:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	22.35
05/03/22 09:18	05/03/22 09:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	22.82
06/03/22 09:18	06/03/22 09:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	24.07
07/03/22 09:18	07/03/22 09:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	24.63

08/03/22 09:18	08/03/22 09:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None required	24.22
09/03/22 09:18	09/03/22 09:24	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	None Required	25.77
10/03/22 09:18	10/03/22 09:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	23.65
11/03/22 09:18	11/03/22 09:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None required	24.76
12/03/22 09:18	12/03/22 09:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None required	26.83
13/03/22 09:18	13/03/22 09:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None required	25.88
14/03/22 09:18	14/03/22 09:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	22.81
19/03/22 09:12	19/03/22 09:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	21.97
20/03/22 09:12	20/03/22 09:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	22.75
21/03/22 09:12	21/03/22 09:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None required	20.96
22/03/22 09:12	22/03/22 09:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None required	22.85
23/03/22 09:12	23/03/22 09:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None required	22.14
24/03/22 09:12	24/03/22 09:18	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	N/A	21.30
25/03/22 09:12	25/03/22 09:18	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	None required	23.46
26/03/22 09:12	26/03/22 09:18	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	None required	22.60
27/03/22 09:12	27/03/22 09:18	Auto Zero Span Verification	Normal (Steady State)	Auto calibration	None required	25.05
28/03/22 09:12	28/03/22 09:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	21.51
29/03/22 09:12	29/03/22 09:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	23.71
30/03/22 09:12	30/03/22 09:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	26.38
31/03/22 09:12	31/03/22 09:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	28.26

Authorised By:

Uday Bhagwat
Pulp Mill Manager


11-6-22

Johan Stoltz
General Manager

