



Visy Pulp and Paper Tumut CEMS - Exceedance Report

16/05/2024

Reporting Period: 1/04/2024 - 1/05/2024 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
01/04/24 01:48	01/04/24 02:06	Lime Kiln A	Lime Kiln A Un Scheduled Start-up/Shut-down	Kiln flame out due to flame scanner issues, at the same time noticed a large ring and shot this out while down.	Plant restarted with some issues while starting as flame scanner playing up, after some adjustment kiln started.	29.11
01/04/24 02:12	01/04/24 02:18	Lime Kiln A	Lime Kiln A Un Scheduled Start-up/Shut-down	Kiln flame out due to flame scanner issues, at the same time noticed a large ring and shot this out while down.	Plant restarted with some issues while starting as flame scanner playing up, after some adjustment kiln started.	20.91
01/04/24 08:54	01/04/24 09:06	Lime Kiln A	Lime Kiln A Un Scheduled Start-up/Shut-down	While kiln was warming from previous shift, shooting was continued on day shift causing exceedance. (dust)	Kiln Started up and stabilized.	21.68
04/04/24 04:24	04/04/24 04:30	Lime Kiln A ESP	Equipment Issue/Failure	High CO caused the ESP to trip causing the Exceedance, there was some process changes made that could have contributed to the high CO.	Plant stabilized and ESP restarted.	34.17
05/04/24 20:30	05/04/24 20:36	Lime Kiln A	Normal (Steady State)	Kiln on low fire due to a large rock in Kiln A, shooting rock causing lots of dust.	Shooting rock out of kiln.	37.19
05/04/24 21:24	05/04/24 21:48	Lime Kiln A	Normal (Steady State)	Kiln on low fire due to a large rock in Kiln A, shooting rock causing lots of dust.	Shooting rock out of kiln.	31.76
05/04/24 22:00	05/04/24 23:24	Lime Kiln A	Normal (Steady State)	Kiln on low fire due to a large rock in Kiln A, shooting rock causing lots of dust.	Shooting rock out of kiln.	47.92

06/04/24 02:36	06/04/24 02:42	Lime Kiln A	Equipment Issue/Failure	Lost kiln flame? double flap valve closed and tripped flame on high CO/dust.	Kiln Restarted and Stabilized	22.60
07/04/24 07:12	07/04/24 07:18	Power Boiler	Normal (Steady State)	Boiler combustion became unstable with heavy rain and very wet fuel.	Gas burners was fired up to stabilize the boiler combustion and emissions returned to normal.	26.88
17/04/24 23:24	18/04/24 00:12	Recovery Boiler A ESP2	Equipment Issue/Failure	ESP Collecting conveyor tripped with pieces of metal jamming the conveyor tripping the ESP with interlock.	Boiler reduced to 5kg/s liquor firing, ESP shut and isolated for maintenance to remove the metal, plant restored and ESP restarted.	89.54
18/04/24 00:30	18/04/24 00:36	Recovery Boiler A ESP2	Equipment Issue/Failure	ESP Collecting conveyor tripped with pieces of metal jamming the conveyor tripping the ESP with interlock.	Boiler reduced to 5kg/s liquor firing, ESP shut and isolated for maintenance to remove the metal, plant restored and ESP restarted.	20.95
18/04/24 04:06	18/04/24 04:48	Recovery Boiler A ESP2	Equipment Issue/Failure	ESP Collecting conveyor tripped with pieces of metal jamming the conveyor tripping the ESP with interlock.	Boiler reduced to 5kg/s liquor firing, ESP shut and isolated for maintenance to remove the metal, plant restored and ESP restarted.	89.52
27/04/24 11:30	27/04/24 11:36	Lime Kiln A	RB A Scheduled Start-up/Shut-down	Stopped kiln to shoot out ring formation causing the exceedance.	Starting Kil and stabilize process.	21.44
27/04/24 12:48	27/04/24 12:54	Lime Kiln A	Lime Kiln A Scheduled Start-up/Shut-down	Starting Kiln caused opacity exceedance while purging, this had to be done a few times due to issues stabilizing the main flame.	Kiln main flame was stabilized after adjustment to the flame scanner and lime feed started.	31.12

Sulphur Dioxide (SO2) Period: 60 Minutes Limit: 250.00 mg/Nm3						
Start Time	End Time	Cause	Operational State	Explanation	Corrective Action	Max Reading
18/04/24 00:00	18/04/24 05:00	Power Boiler	Normal (Steady State)	With the Recovery boiler A ESP tripping and boiler reduced the SOG/NCG gasses was diverted to the power boiler for the duration of the outage.	ESP on RBA restarted, and Gasses diverted back to Recovery boiler.	615.06

Main Stack 2

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

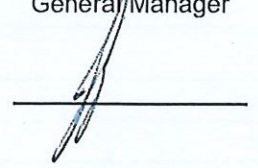
Opacity		Period: 6 Minutes	Limit: 20.00 %			
Start Time	End Time	Cause	Operational State	Explanation	Corrective Action	Max Reading
06/04/24 11:24	06/04/24 11:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	20.50
07/04/24 10:24	07/04/24 10:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	21.38
08/04/24 10:24	08/04/24 10:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	21.75
09/04/24 10:24	09/04/24 10:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	20.05
10/04/24 10:24	10/04/24 10:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	22.29
11/04/24 10:24	11/04/24 10:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	20.74
12/04/24 10:24	12/04/24 10:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	21.36
13/04/24 10:24	13/04/24 10:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	21.91
14/04/24 10:24	14/04/24 10:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	22.25
15/04/24 10:24	15/04/24 10:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	24.44
16/04/24 10:24	16/04/24 10:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	23.46
17/04/24 10:24	17/04/24 10:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	23.84
18/04/24 10:24	18/04/24 10:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	25.68
19/04/24 10:24	19/04/24 10:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	24.25
20/04/24 10:24	20/04/24 10:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	25.84
21/04/24 10:24	21/04/24 10:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	26.25
22/04/24 10:24	22/04/24 10:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	25.02
23/04/24 10:24	23/04/24 10:30	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	20.07
27/04/24 10:18	27/04/24 10:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	21.45
28/04/24 10:18	28/04/24 10:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	22.30
29/04/24 10:18	29/04/24 10:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	20.26
30/04/24 10:18	30/04/24 10:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibratio	n/a	21.05

Authorised By:

Uday Bhagwat
Pulp Mill Manager

Handwritten signature of Uday Bhagwat in black ink, written over a horizontal line.

Johan Stoltz
General Manager

Handwritten signature of Johan Stoltz in blue ink, written over a horizontal line.