Visy Pulp and Paper Tumut CEMS - Exceedance Report

18/08/2022

Reporting Period: 1/07/2022 - 1/08/2022 **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
14/07/22 22:06	14/07/22 22:12	Lime Kiln B	Lime Kiln B Scheduled Start-up/Shut-down	Kiln B shut for maintenance.	Plant restarted and stabilized	31.48
17/07/22 09:36	17/07/22 09:48	Lime Kiln A	Lime Kiln A Un Scheduled Start-up/Shut-down	Hammer crusher tripped causing the main drive to trip, kiln down and tripped again on restart with high CO	Plant restarted again and stabilized	28.99
18/07/22 06:54	18/07/22 07:00	Lime Kiln B ESP	Normal (Steady State)	Kiln ESP tripped due to high CO while cleaning the feed chute	ESP restarted and plant stabilized	45.31
18/07/22 12:06	18/07/22 12:12	Lime Kiln B ESP	Normal (Steady State)	Kiln ESP tripped due to high CO after flushing the lime feed pump.	ESP restarted and plant stabilized	41.65
20/07/22 01:00	20/07/22 01:06	Lime Kiln A	Normal (Steady State)	Plant tripped due to high CO exceedance	Plant restarted and stabilized	26.96
23/07/22 02:00	23/07/22 02:06	Lime Kiln A	Normal (Steady State)	Lime kiln ESP Tripped due to high CO	ESP restarted and plant stabilized	38.61
23/07/22 02:12	23/07/22 02:18	Lime Kiln A	Normal (Steady State)	Lime kiln ESP Tripped due to high CO	ESP restarted and plant stabilized	35.24

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

Nitrogen Oxides (as NO2) **Period:** 60 Minutes **Limit:** 300.00 mg/Nm3

Start Time	End Time	Cause	Operational State	Explanation	Corrective Action	Max Reading
12/07/22 14:00	12/07/22 17:00	Power Boiler	Normal (Steady State)	After some investigation we found 2 issues here, the instrument was limited to 0-200mg/nm3 and the DCS limits was 0-500mg/nm3, this was fixed last week and should now give us a more accurate reading. The second issue was running the boiler with a too high 02 content, this was corrected.	Lower the 02 on the boiler Corrected the range Instrument to match DCS	375.15
12/07/22 17:00	13/07/22 05:00	Power Boiler	Normal (Steady State)	After some investigation we found 2 issues here, the instrument was limited to 0-200mg/nm3 and the DCS limits was 0-500mg/nm3, this was fixed last week and should now give us a more accurate reading. The second issue was running the boiler with a too high 02 content, this was corrected.	Lower the 02 on the boiler Corrected the range Instrument to match DCS	382.70
13/07/22 05:00	13/07/22 16:00	Power Boiler	Normal (Steady State)	After some investigation we found 2 issues here, the instrument was limited to 0-200mg/nm3 and the DCS limits was 0-500mg/nm3, this was fixed last week and should now give us a more accurate reading. The second issue was running the boiler with a too high 02 content, this was corrected.	Lower the 02 on the boiler Corrected the range Instrument to match DCS	374.12

13/07/22 17:00	13/07/22 20:00	Power Boiler	Normal (Steady State)	After some investigation we found 2 issues here, the instrument was limited to 0-200mg/nm3 and the DCS limits was 0-500mg/nm3, this was fixed last week and should now give us a more accurate reading. The second issue was running the boiler with a too high 02 content, this was corrected.	Lower the 02 on the boiler Corrected the range Instrument to match DCS	334.08
13/07/22 23:00	14/07/22 02:00	Power Boiler	Normal (Steady State)	After some investigation we found 2 issues here, the instrument was limited to 0-200mg/nm3 and the DCS limits was 0-500mg/nm3, this was fixed last week and should now give us a more accurate reading. The second issue was running the boiler with a too high 02 content, this was corrected.	Lower the 02 on the boiler Corrected the range Instrument to match DCS	307.39
14/07/22 18:00	14/07/22 19:00	Power Boiler	Normal (Steady State)	After some investigation we found 2 issues here, the instrument was limited to 0-200mg/nm3 and the DCS limits was 0-500mg/nm3, this was fixed last week and should now give us a more accurate reading. The second issue was running the boiler with a too high 02 content, this was corrected.	Lower the 02 on the boiler Corrected the range Instrument to match DCS	301.95
15/07/22 09:00	15/07/22 14:00	Power Boiler	Normal (Steady State)	After some investigation we found 2 issues here, the instrument was limited to 0-200mg/nm3 and the DCS limits was 0-500mg/nm3, this was fixed last week and should now give us a more accurate reading. The second issue was running the boiler with a too high 02 content, this was corrected.	Lower the 02 on the boiler Corrected the range Instrument to match DCS	304.18
15/07/22 15:00	15/07/22 16:00	Power Boiler	Normal (Steady State)	After some investigation we found 2 issues here, the instrument was limited to 0-200mg/nm3 and the DCS limits was 0-500mg/nm3, this was fixed last week and should now give us a more accurate reading. The second issue was running the boiler with a too high 02 content, this was corrected.	Lower the 02 on the boiler Corrected the range Instrument to match DCS	301.85

15/07/22 18:00	15/07/22 20:00	Power Boiler	Normal (Steady State)	After some investigation we found 2 issues here, the instrument was limited to 0-200mg/nm3 and the DCS limits was 0-500mg/nm3, this was fixed last week and should now give us a more accurate reading. The second issue was running the boiler with a too high 02 content, this was corrected.	Lower the 02 on the boiler Corrected the range Instrument to match DCS	305.39
15/07/22 21:00	16/07/22 00:00	Power Boiler	Normal (Steady State)	After some investigation we found 2 issues here, the instrument was limited to 0-200mg/nm3 and the DCS limits was 0-500mg/nm3, this was fixed last week and should now give us a more accurate reading. The second issue was running the boiler with a too high 02 content, this was corrected.	Lower the 02 on the boiler Corrected the range Instrument to match DCS	307.29
16/07/22 04:00	16/07/22 05:00	Power Boiler	Normal (Steady State)	After some investigation we found 2 issues here, the instrument was limited to 0-200mg/nm3 and the DCS limits was 0-500mg/nm3, this was fixed last week and should now give us a more accurate reading. The second issue was running the boiler with a too high 02 content, this was corrected.	Lower the 02 on the boiler Corrected the range Instrument to match DCS	301.72

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
01/07/22 07:42	01/07/22 07:48	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	20.97
02/07/22 07:42	02/07/22 07:48	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	21.69
03/07/22 07:42	03/07/22 07:48	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	22.89
04/07/22 07:42	04/07/22 07:48	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	22.49

05/07/22 07:42	05/07/22 07:48	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	23.13
06/07/22 07:42	06/07/22 07:48	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	22.72
07/07/22 07:42	07/07/22 07:48	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	26.11
08/07/22 07:42	08/07/22 07:48	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	22.71
09/07/22 07:42	09/07/22 07:48	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	25.87
10/07/22 07:42	10/07/22 07:48	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	24.79
11/07/22 07:42	11/07/22 07:48	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	24.71
12/07/22 07:42	12/07/22 07:48	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	23.99
13/07/22 07:42	13/07/22 07:48	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	26.05
20/07/22 07:36	20/07/22 07:42	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	20.88
21/07/22 07:36	21/07/22 07:42	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	20.28
22/07/22 07:36	22/07/22 07:42	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	23.43
23/07/22 07:36	23/07/22 07:42	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	24.02
24/07/22 07:36	24/07/22 07:42	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	n/a	23.69
25/07/22 07:36	25/07/22 07:42	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	23.53
26/07/22 07:36	26/07/22 07:42	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	23.01
27/07/22 07:36	27/07/22 07:42	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	24.19
28/07/22 07:36	28/07/22 07:42	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	24.41
29/07/22 07:36	29/07/22 07:42	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	25.94
30/07/22 07:36	30/07/22 07:42	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	25.76
31/07/22 07:36	31/07/22 07:42	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	N/A	25.15

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