

Visy Pulp and Paper Tumut CEMS - Exceedance Report

18/10/2020

Reporting Period: 1/09/2020 - 1/10/2020 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
07/09/20 02:36	07/09/20 02:42	Lime Kiln B ESP	Lime Kiln B Un Scheduled Start-up/Shut-down	Precipitator tripped due to high CO spike caused by cleaning in the feed end	Equipment restarted and being monitored	34.36
12/09/20 12:24	12/09/20 12:36	Lime Kiln B ESP	Lime Kiln B Un Scheduled Start-up/Shut-down	Precipitator tripped due to a high CO spike caused by process cleaning	Precipitator restarted and plant monitored	33.48
12/09/20 13:42	12/09/20 13:48	Lime Kiln B ESP	Lime Kiln B Un Scheduled Start-up/Shut-down	Precipitator tripped due to high Co - caused by process cleaning	Restart precipitator and monitor plant	46.37
12/09/20 15:36	12/09/20 15:48	Lime Kiln B ESP	Lime Kiln B Un Scheduled Start-up/Shut-down	Precipitator tripped due to high Co - caused by process cleaning	Restart precipitator and monitor plant	49.66
13/09/20 17:48	13/09/20 17:54	Lime Kiln B ESP	Lime Kiln B Un Scheduled Start-up/Shut-down	Precipitator tripped due to high CO	Process cleaning - restarted precipitator	20.54
16/09/20 19:06	16/09/20 19:18	Lime Kiln B ESP	Lime Kiln B Un Scheduled Start-up/Shut-down	Precipitator tripped due to high CO caused by process cleaning	Precipitator restarted and plant stabilized	58.90
18/09/20 15:06	18/09/20 15:12	Lime Kiln A	Lime Kiln A Scheduled Start-up/Shut-down	Kiln A stopped for cleaning of the slaker bowl, this event caused the opacity to exceed.	Cleaning done and plant restarted and stabilized	21.37
21/09/20 18:54	21/09/20 19:06	Lime Kiln B ESP	Lime Kiln B Un Scheduled Start-up/Shut-down	Precipitator tripped due to high CO caused by process cleaning	Equipment restarted and stabilized	36.99
22/09/20 02:30	22/09/20 02:36	Lime Kiln B ESP	Lime Kiln B Un Scheduled Start-up/Shut-down	Precipitator tripped due to high CO caused by process cleaning	Equipment restarted and stabilized	51.21
25/09/20 11:30	25/09/20 11:36	Lime Kiln B	Lime Kiln B Un Scheduled Start-up/Shut-down	Precipitator tripped due to high CO caused by process cleaning in the feed end	Equipment restarted and plant stabilized	21.25
28/09/20 23:48	28/09/20 23:54	Power Boiler	Power Boiler Un Scheduled Start-up/Shut-down	Boiler tripped causing the exceedance	Plant restarted and stabilized	21.35

29/09/20 00:18	29/09/20 00:36	Power Boiler	Power Boiler Un Scheduled Start-up/Shut-down	Power boiler tripped causing the exceedance	Plant restarted and stabilized	31.00
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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
04/09/20 08:18	04/09/20 08:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	20.07
05/09/20 08:18	05/09/20 08:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	21.85
06/09/20 08:18	06/09/20 08:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	22.61
07/09/20 08:18	07/09/20 08:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	21.72
08/09/20 08:18	08/09/20 08:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	21.38
09/09/20 08:18	09/09/20 08:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	22.74
10/09/20 08:18	10/09/20 08:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	23.78
11/09/20 08:18	11/09/20 08:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	24.14
12/09/20 08:18	12/09/20 08:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	22.98
13/09/20 08:18	13/09/20 08:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	24.91
14/09/20 08:18	14/09/20 08:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	24.77
15/09/20 08:18	15/09/20 08:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	25.16
16/09/20 08:18	16/09/20 08:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	24.84
17/09/20 08:18	17/09/20 08:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	25.53
18/09/20 08:18	18/09/20 08:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	25.57
19/09/20 08:18	19/09/20 08:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	23.19
19/09/20 19:42	19/09/20 19:48	Recovery Boiler B ESP1	Normal (Steady State)	Precipitator 1st field tripped, had it reset and started	Monitoring	24.52
20/09/20 08:18	20/09/20 08:24	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	22.24
21/09/20 16:00	21/09/20 16:06	Recovery Boiler B ESP1	Normal (Steady State)	Precipitator 1 stack opacity registered an exceedance during the rain storm.	Reported to maintenance department to investigate the relevance.	27.56
24/09/20 08:12	24/09/20 08:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	20.98

25/09/20 08:12	25/09/20 08:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	21.30
26/09/20 08:12	26/09/20 08:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	22.08
27/09/20 08:12	27/09/20 08:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	22.87
28/09/20 08:12	28/09/20 08:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	23.12
29/09/20 08:12	29/09/20 08:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	23.51
30/09/20 08:12	30/09/20 08:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	23.87

TRS (as H2S) Period: 60 Minutes Limit: 3.60 mg/Nm3						
Start Time	End Time	Cause	Operational State	Explanation	Corrective Action	Max Reading
06/09/20 03:00	06/09/20 05:00	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	10.94
13/09/20 03:00	13/09/20 04:00	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	8.31
20/09/20 03:00	20/09/20 04:00	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	8.44
27/09/20 03:00	27/09/20 04:00	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	8.82

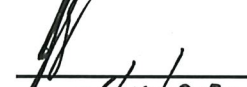
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26.10.2020


26/10/2020