

## Visy Pulp and Paper Tumut CEMS - Exceedance Report

4/11/2020

Reporting Period: 1/10/2020 - 1/11/2020 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

Sulphur Dioxide (SO2)		Period: 60 Minutes	Limit: 250.00 mg/Nm3			
Start Time	End Time	Cause	Operational State	Explanation	Corrective Action	Max Reading
22/10/20 06:00	22/10/20 07:00	Recovery Boiler A	RB A Scheduled Start-up/Shut-down	Recovery boiler starting up after MSD	Stabilizing Plant	261.91
22/10/20 08:00	22/10/20 10:00	Recovery Boiler A	RB A Scheduled Start-up/Shut-down	Recovery boiler starting up after MSD	Stabilizing Plant	287.37
23/10/20 02:00	23/10/20 04:00	Recovery Boiler A	RB A Scheduled Start-up/Shut-down	Recovery boiler starting up after MSD	Stabilizing Plant	251.08

### 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

19/10/20 12:00	19/10/20 13:00	Power Boiler	Power Boiler Scheduled Start-up/Shut-down	Power Boiler start up with solid fuel after MSD	Plant stabilized	143.27
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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
01/10/20 08:12	01/10/20 08:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	24.68
02/10/20 08:12	02/10/20 08:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	25.05
03/10/20 08:12	03/10/20 08:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	25.77
04/10/20 09:12	04/10/20 09:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	26.25
05/10/20 09:12	05/10/20 09:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	26.88
06/10/20 09:12	06/10/20 09:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	26.17
07/10/20 09:12	07/10/20 09:18	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	27.03
08/10/20 07:00	08/10/20 07:06	Recovery Boiler B	RB B Scheduled Start-up/Shut-down	MSD and Start up	Stabilizing plant	25.84
08/10/20 09:12	08/10/20 09:18	Recovery Boiler B	RB B Scheduled Start-up/Shut-down	MSD and Start up	Stabilizing plant	28.69
16/10/20 09:06	16/10/20 09:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	21.58
17/10/20 09:06	17/10/20 09:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	21.10
17/10/20 20:36	17/10/20 21:36	Recovery Boiler B	RB B Scheduled Start-up/Shut-down	MSD and Start up	Stabilizing plant	21.94
17/10/20 21:48	18/10/20 02:12	Recovery Boiler B	RB B Scheduled Start-up/Shut-down	MSD and Start up	Stabilizing plant	26.85
18/10/20 09:06	18/10/20 09:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	22.49
19/10/20 09:06	19/10/20 09:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	21.90
20/10/20 09:06	20/10/20 09:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	22.52
21/10/20 09:06	21/10/20 09:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	23.51
21/10/20 22:30	21/10/20 22:54	Recovery Boiler B	RB B Scheduled Start-up/Shut-down	MSD and Start up	Stabilizing plant	80.68

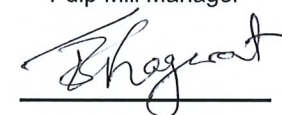


22/10/20 09:06	22/10/20 09:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	25.00
23/10/20 09:06	23/10/20 09:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	25.22
24/10/20 09:06	24/10/20 09:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	25.86
25/10/20 09:06	25/10/20 09:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	24.88
26/10/20 09:06	26/10/20 09:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	26.22
27/10/20 09:06	27/10/20 09:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	26.63
28/10/20 09:06	28/10/20 09:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None required	27.22
29/10/20 09:06	29/10/20 09:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	26.99
30/10/20 09:06	30/10/20 09:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	23.22
31/10/20 04:00	31/10/20 04:12	Recovery Boiler B	Normal (Steady State)	At the moment we have no idea what causes the stack opacity, the only thing on the day was heavy rain.	Will have some discussions with E&I to see how we can resolve this issue as it is not the first time this occurred	20.91
31/10/20 09:06	31/10/20 09:12	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	20.65

<b>TRS (as H2S)</b> <b>Period:</b> 60 Minutes <b>Limit:</b> 3.60 mg/Nm3						
Start Time	End Time	Cause	Operational State	Explanation	Corrective Action	Max Reading
04/10/20 03:00	04/10/20 04:00	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	6.06
25/10/20 03:00	25/10/20 04:00	Auto Zero Span Verification	Normal (Steady State)	Auto Calibration	None Required	8.42

Authorised By:

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