

## Schedule 5 - Notification

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

**If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EP Regulations.**

### Part A

Permit Number	EPR/BS6149IQ
Name of operator	Rockwool Limited
Location of Facility	Wern Tarw, Pencoed, Bridgend, CF35 6NY
Time and date of the detection	15 <sup>th</sup> February 2024
Rockwool Ref Number	01/24

<b>(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution</b>	
<b>To be notified within 24 hours of detection</b>	
Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substance(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

<b>(b) Notification requirements for the breach of a limit</b>	
<b>To be notified within 24 hours of detection unless otherwise specified below</b>	
Emission point reference/ source	A19
Parameter(s)	Sulphur Dioxide
Limit	1,400 mg/Nm <sup>3</sup>
Measured value and uncertainty	1,427 mg/Nm <sup>3</sup>
Date and time of monitoring	14 <sup>th</sup> February 2024, 24 hour average
Measures taken, or intended to be taken, to stop the emission	There was low differential pressure in the filter of the desulphurisation plant (deSOx) and this resulted in SO <sub>2</sub> readings climbing above permit limit at 13:00, as the required dosing was not achieved. The line tonnage was dropped while investigations took place and the maintenance team were in attendance to try and resolve the issue while running. The SO <sub>2</sub> levels did not improve so the decision was made to shutdown the line early, ahead of a planned down day on the 15 <sup>th</sup> February. Melting was stopped at 20:30. The issue with the deSOx combined with the early shutdown resulted in the daily average exceeding the 24 hour limit.

	<p>Our MCERTS DAHS recorded 41 valid half-hourly average values to give the daily average value of 1,427 mg/Nm<sup>3</sup>, as stated above. However, as proposed by our recent definition of a shut-down period, the final 3 half-hourly values should be considered invalid and discounted. The daily average value for SO<sub>2</sub> for the remaining 38 valid half-hourly average values is then 1,369 mg/Nm<sup>3</sup> - below the limit value. However, as the definitions have not yet been reviewed or accepted by NRW, we are submitting this Schedule 5 for completeness and transparency.</p>
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Time periods for notification following detection of a breach of a limit	
Parameter	Notification period

(c) Notification requirements for the detection of any significant adverse environmental effect	
To be notified within 24 hours of detection	
Description of where the effect on the environment was detected	
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

**Part B - to be submitted as soon as practicable**

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	
The dates of any unauthorised emissions from the facility in the preceding 24 months.	
<b>Name*</b>	██████████
<b>Post</b>	Environmental Manager
<b>Date</b>	15/02/2024

\* authorised to sign on behalf of Rockwool Limited