

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	17 th July 2023
Rockwool Ref Number	16/23

(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

To be notified within 24 hours of detection

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) Notification requirements for the breach of a limit

To be notified within 24 hours of detection unless otherwise specified below

Emission point reference/ source	A19
Parameter(s)	Carbon Monoxide
Limit	50 mg/Nm ³
Measured value and uncertainty	90.3 mg/Nm ³
Date and time of monitoring	14 th July 2023, 24 hour average
Measures taken, or intended to be taken, to stop the emission	CO spikes occurred between 07:00 and 08:30 but settled back within permitted limits. However, a second CO spike occurred at 18:00 and the readings remained high. Production was stopped at 19:00 to allow investigations to take place as production output was decreasing. Following the investigation, a decision was taken to drop the contents of the Cupola. It was established that insufficient coke had reached the Cupola, which led to ineffective melting of the raw materials. This was an abnormal situation and the accepted resolution method is to drop all contents, re-brick and start a new campaign. Production ceased for 30 hours, recommencing at 01:00 on Sunday 16th July. There are only 34 half hourly valid averages for the relevant 24 hour period. The daily

	average value is therefore invalid (a minimum requirement of 43 valid half hourly averages are needed for a valid daily average in our permit) but a Schedule 5 has been prepared for completeness and transparency.
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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.	
Name*	Samuel Brookes
Post	Environmental Manager
Date	17/07/2023

* authorised to sign on behalf of Rockwool Limited