

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	28 th June 2021
Rockwool Ref Number	02/21

(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	A12
Parameter(s)	Ammonia
Limit	40 mg/Nm ³
Measured value and uncertainty	60.44 mg/Nm ³ (±7.85)
Date and time of monitoring	28 th June 2021
Measures taken, or intended to be taken, to stop the emission	These measured values were provided by an external supplier (Anchem) as part of our biannual 1 air emissions testing.

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	No indication of environmental effect.
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	Exhaust gases from the PSM56 are passed through an afterburner system before being released to air. Despite maintaining a sufficient temperature in the combustion chamber, the ammonia results demonstrate that this process is not currently effective. Scaffolding is being arranged over the coming week and the machine will be stopped for at least 48 hours to allow sufficient time for cooling to allow internal inspection. The following is planned: • Clean all ducts • Check all heat exchanger tubes (and repair if necessary) • Check all seals (and replace where necessary) • Check all insulation bricks (and repair if necessary) • Create new access ports A portable FTIR unit will be hired and used to check the effectiveness of these actions.
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*	██████████
Post	Environmental Manager
Date	09/07/2021

* authorised to sign on behalf of Rockwool Limited