

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	1 st August 2023
Rockwool Ref Number	18/23

(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	W1
Parameter(s)	Suspended solids
Limit	30 mg/l
Measured value and uncertainty	68.6 mg/l
Date and time of monitoring	22nd July 2023 (overflow flow to stream), 1st August (external laboratory results received)
Measures taken, or intended to be taken, to stop the emission	There was heavy rainfall on 22nd July, site reading indicated 177mm rain fell in the 24 hour period. As per the site set-up, excess surface water flowed to the settlement tank and was released to sewer throughout the day. Eventually, however, the surface water settlement tank capacity was exceeded and overflowed between 22:19 until 23:59 and a proportion of surface water was released to stream. Our MCERTS certified composite sampler took a flow proportional sample during this period and it was sent to an external accredited laboratory for analysis. The Suspended solids result was above permit limits.

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.	The v-notch weir was not discharging to sewer at a high enough rate and the surface water settlement tank capacity was exceeded due to very heavy rainfall.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	The v-notch weir was not discharging to sewer at a high enough rate due to a partial blockage in the valve prior to the v-notch weir. This blockage was cleared by the maintenance team. A deep clean is planned for week commencing the 12th September to allow sediment removal. More regular cleaning of the tanks is planned to prevent a recurrence. In addition, a data logger has been installed on the discharge to sewer to send data to an online portal to allow easier checking of the discharge rate during periods of heavy rain.	
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	A freshwater invertebrate study was carried out by an external consultancy to check water quality and found "no deleterious effect has occurred to the watercourse between the upstream and downstream sampling points."	
The dates of any unauthorised emissions from the facility in the preceding 24 months.		
Name*	Samuel Brookes	
Post	Environmental Manager	
Date	01/08/2023 (Part A) 13/09/2023 (Part B)	

* authorised to sign on behalf of Rockwool Limited