

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 authorized 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 PPC Regulations.

Part A

Permit Number / Variation Notice Number	BR8212IK / (EPR/BR8212IK/V004)
Name of operator	Knauf Insulation
Location of Installation	Cwmbran
Time and date of the detection	Between 13/11/2021 06:00 – 14/11/2021 06:00

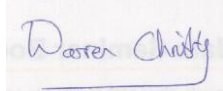
(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or fugitive emission which has caused, is causing or may cause significant pollution	
To be notified within 24 hours of detection	
Date and time of the event	Between 13/11/2021 06:00 – 14/11/2021 06:00
Reference or description of the location of the event	Knauf Insulation, Cwmbran
Description of where any release into the environment took place	Emission point A1 – Furnace stack
Substance(s) potentially released	Particulate matter
Best estimate of the quantity or rate of release of substance	Daily average of 23.11 mg/m ³
Measures taken, or intended to be taken, to stop any emission	Various parameters were adjusted on the furnace control to bring the emission value back below 20 mg/m ³
Description of the failure or accident	Investigation ongoing

(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	A1 – Furnace stack
Parameter(s)	Particulate matter
Limit	24 hour average 20 mg/m ³
Measured value and uncertainty	24 hour average 23.11 mg/m ³
Date and time of monitoring	13/11/2021 06:00 – 14/11/2021 06:00
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	
Substance(s) detected	Particulate matter
Concentrations of substances detected	Daily average of 23.11 mg/m ³
Date of monitoring/sampling	Between 13/11/2021 06:00 – 14/11/2021 06:00

Part B – to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	Investigation highlighted maintenance was being undertaken on a furnace batch hopper resulting in probable introduction of fine batch material into the furnace. This required an increase in gas to the furnace burners, which in turn created an increase in particulates for a short period of time. This resulted in the daily average emission being above 20 mg/m ³ .
Measures taken, or intended to be taken, to prevent a recurrence of the incident	Various parameters were adjusted on the furnace control to bring the emission value back below 20 mg/m ³ . Following the investigation furnace control guidelines and procedures have been reviewed, amended and communicated. Further awareness training is planned for 2021.
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	Controls are in place to ensure the daily average particulate matter emission from point A1 remains below 20 mg/m ³ and improved control limit to ensure the monthly average also remains below 20 mg/m ³ .
The dates of any unauthorised emissions from the installation in the preceding 24 months.	

Name*	Warren Christy
Post	HS&E Manager
Signature	
Date	16/11/2021

* authorised to sign on behalf of Knauf Insulation Limited