

Schedule 6 - 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	BR9383ID	Notification Reference	EP_EX_268
Name of operator	Knauf Insulation Ltd		
Location of Facility	Chemistry Lane, Queensferry, Deeside, Flintshire, CH5 2DA		
Time and date of the detection	26th April 2021 08:10		

(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	26th April 2021 08:09 to 08:19
Reference or description of the location of the event	Emergency by-pass stack, Emission point B
Description of where any release into the environment took place	The emergency bypass stack opened for a duration of 11 minutes while blast air was on to the cupola
Substances(s) potentially released	Particulate, carbon monoxide, nitrogen oxides, SO2 and H2S
Best estimate of the quantity or rate of release of substances	303kg CO, 2.04 kg SO2, 1.6 kg Particulate Matter, 0.2 kg NOx and 0.05 kg H2S
Measures taken, or intended to be taken, to stop any emission	The enetex burner was restarted and blast air put back to the cupola
Description of the failure or accident.	High temperature into W40 triggered opening of the emergency bypass, a safety device that operates when specific parameters reach set safety limits. The valve opened correctly. The high temperature was caused by a comms issue with the controller for a cooling valve that didn't open to control that temperature. An additional alarm has been installed in WinCC to improve resilience of the system. It took until 08:19 to restart the enetex abatement burner and divert the blast back to the cupola.

(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	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission	

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	

Name*	Graham Jones
Post	Energy, Environment and Compliance Manager
Signature	
Date	26/4/2021

* authorised to sign on behalf of Knauf Insulation Ltd