

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_254
Name of operator	Knauf Insulation Ltd		
Location of Facility	Chemistry Lane, Queensferry, Deeside, Flintshire, CH5 2DA		
Time and date of the detection	9th November 2020 following notification by the stack emissions monitoring contractor upon receipt of monitoring results from testing carried out on 7th October 2020		

(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	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(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	Stack C, Main Line Forming Stack
Parameter(s)	Phenol
Limit	10 mg/m³
Measured value and uncertainty	Phenol: Run 1 11:25 to 11:55 12.58 mg/m ³ Run 2 11:56 to 12:26 11.39 mg/m ³ Run 3 12:30 to 13:00 50.71 mg/m ³ Overall result reported 24.9 mg/m³ Measurement Uncertainty +/- 2.63
Date and time of monitoring	Manual Monitoring on 7th October 2020; 11:25 – 13:00 hours
Measures taken, or intended to be taken, to stop the emission	Cleaning the ceillcote abatement filters, entirely replacing the internal packing medium with new packing and replacing all the distribution sprays for the ceillcotes has not reduced measured phenol emission from stack C since the measurements taken on 8th July. (The work did reduce particulate emission to within the ELV). The very high result in the third run coincides with a production issue that required the mat taking off the forming drum for a while then going back on. The binder that is the source of phenol is stopped and restarted as forming the mat is stopped and restarted. Further investigation to follow.

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*	G A Jones
Post	Process and Energy Manager
Signature	
Date	9 th November 2020

* authorised to sign on behalf of Knauf Insulation Ltd