

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_266
Name of operator	Knauf Insulation Ltd		
Location of Facility	Chemistry Lane, Queensferry, Deeside, Flintshire, CH5 2DA		
Time and date of the detection	12:30 20th April 2021 following notification by the stack emissions monitoring contractor upon receipt of monitoring results from testing carried out on 16th February 2021		

(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 A, Cupola Stack after Oxidizer
Parameter(s)	Chlorides (expressed as hydrogen chloride)
Limit	10 mg/m³
Measured value and uncertainty	Chlorides as HCl: Run 1 10:13 to 10:43 7.9 mg/m³ Run 2 10:03 to 11:33 17.3 mg/m³ Run 3 11:51 to 12:21 14.2 mg/m³ Overall result reported 13.1 mg/m³ Measurement Uncertainty +/- 1.0
Date and time of monitoring	Manual Monitoring on 16th February 2021; 10:13 – 12:21 hours
Measures taken, or intended to be taken, to stop the emission	Process and equipment trends at the time of testing indicate that there was no problem with the powder feed injection into the emission stream. We propose increasing the minimum screw speed to prevent under-dosing of lime to reduce the level of chlorides below the ELV. Control engineer input is required to confirm this approach. Any alternative proposal developed will be communicated to NRW.

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	Environment Energy and Compliance Manager
Signature	
Date	21 st April 2021

* authorised to sign on behalf of Knauf Insulation Ltd