

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

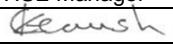
Permit Number	BR9383ID	Notification Reference	EP_EX_193
Name of operator	Knauf Insulation Ltd		
Location of Facility	Chemistry Lane, Queensferry, Deeside, Flintshire, CH5 2DA		
Time and date of the detection	23rd January 2018 upon receipt of direct / continuous monitoring data corrected to reference conditions		

(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	Cupola Stack After Oxidiser Emission Point A
Parameter(s)	Chlorides (expressed as hydrogen chloride)
Limit	10mg/Nm³
Measured value and uncertainty	<p>HCl readings in excess of ELV during 48 hour direct / continuous monitoring by FTIR:</p> <p>09/01/18: Average HCl reading of 16.7mg/Nm³ with a maximum spike of 29.6mg/Nm³</p> <p>10/01/18: Average HCl reading of 38.3mg/Nm³ with a maximum spike of 108.5mg/Nm³</p> <p>11/01/18: Average HCl reading of 42.3mg/Nm³ with a maximum spike of 87.2mg/Nm³</p>
Date and time of monitoring	48 hour direct / continuous HCl monitoring from 09/01/18 at 09:50 hours to 11/01/18 to 23:59 hours
Measures taken, or intended to be taken, to stop the emission	<p>This was a planned period (48 hours) of continuous / direct monitoring of hydrogen chloride using FTIR on Point A – Cupola Stack After Oxidiser, during a lime dosing trial, which was communicated to NRW on 22/12/17. The Plant's MCERTS Stack Emissions Monitoring Contractor, Exova (formerly known as NWG Environmental Solutions), was employed to conduct the continuous monitoring in order to provide real time HCl data during the lime dosing.</p> <p>The lime dosing trial was undertaken to review and optimise the dosing rate of lime to assist with the development of a permanent solution to the HCl issue.</p> <p>A Technical Note summarising the progress made towards addressing the improvement condition IC39 in the Environmental Permit (BR9383ID) will be submitted to NRW by the agreed date of 31/01/18.</p>

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*	C. Keouski
Post	HSE Manager
Signature	
Date	24 th January 2018

* authorised to sign on behalf of Knauf Insulation Ltd