

< ELV which uncertainty removed - to breach?   
 23-7-19

# Schedule 6 - Notification

Part A - 03 - Point A Hill

These pages outline the information that the operator must provide.

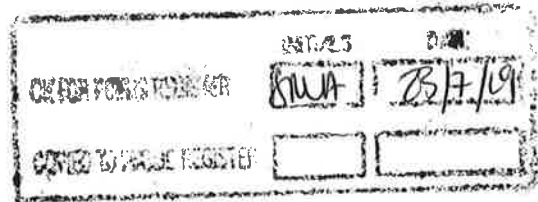
Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

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_232
Name of operator	Knauf Insulation Ltd		
Location of Facility	Chemistry Lane, Queensferry, Deeside, Flintshire, CH5 2DA		
Time and date of the detection	22 <sup>nd</sup> July 2019 following notification by the stack emissions monitoring contractor upon receipt of monitoring results		


<b>(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</b>	
<b>To be notified within 24 hours of detection</b>	
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>(b) Notification requirements for the breach of a limit</b>	
<b>To be notified within 24 hours of detection unless otherwise specified below</b>	
Emission point reference/ source	Cupola Stack After Oxidiser Emission Point A
Parameter(s)	Chlorides (expressed as hydrogen chloride)
Limit	10mg/Nm <sup>3</sup>
Measured value and uncertainty	Run 1 08:59 to 09:29 19.4 mg/m <sup>3</sup> Run 2 09:37 to 10:07 2.9 mg/m <sup>3</sup> Run 3 10:13 to 10:43 9.9 mg/m <sup>3</sup> Overall result reported 10.7 mg/m <sup>3</sup> Measurement Uncertainty +/- 0.81
Date and time of monitoring	Manual Monitoring on 20th February 2019; 08:54 – 11:00 hours
Measures taken, or intended to be taken, to stop the emission	The breach of the Chloride emission limit for Q2 emissions testing in June occurred during operation of the new lime dosing equipment. The variable results within the test periods reinforce current opinion that we get variable lime powder flow for some reason. After clearing a blockage on 17/7 and checking the system with the lime supplier several modifications have been suggested. The internal injection point is to be modified on the next shut (August), a smoother internal bore feed pipe is to be fitted and powder feed vibrator settings are to be adjusted to maintain more consistent powder feed.

not a breach?

<b>Time periods for notification following detection of a breach of a limit</b>	
Parameter	Notification period
<b>(c) Notification requirements for the detection of any significant adverse environmental effect</b>	
<b>To be notified within 24 hours of detection</b>	
Description of where the effect on the environment was detected	
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

<b>Name*</b>	G A Jones
<b>Post</b>	Process and Energy Manager
<b>Signature</b>	
<b>Date</b>	23 <sup>rd</sup> July 2019

\* authorised to sign on behalf of Knauf Insulation Ltd