

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_203
Name of operator	Knauf Insulation Ltd		
Location of Facility	Chemistry Lane, Queensferry, Deeside, Flintshire, CH5 2DA		
Time and date of the detection	19th July 2018 following notification by the stack emissions monitoring contractor upon receipt of monitoring results (Q2) and report (Q1)		

(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	Main Line Cooling Emission Point G
Parameter(s)	Ammonia; and Particulate Matter
Limit	Ammonia / Particulate Matter: 10mg/Nm³ Wet Gas
Measured value and uncertainty	<p>Quarter 2 Compliance Monitoring - breaches:</p> <p>Particulate Matter: Run 1 11:53 to 12:55 30.6 mg/m³ Uncertainty 1.9 mg/m³ Not deleted; Run 2 13:03 to 14:05 17.6 mg/m³ Uncertainty 0.97 mg/m³ Not deleted</p> <p>Ammonia: Run 1 11:53 to 12:55 15.0 mg/m³ Uncertainty 0.80 mg/m³ Not deleted; Run 2 13:03 to 14:05 17.3 mg/m³ Uncertainty 0.92 mg/m³ Not deleted; Run 3 14:12 to 15:14 18.8 mg/m³ Uncertainty 0.95 mg/m³ Not deleted</p> <p>Quarter 1 Compliance Monitoring - breaches:</p> <p>Ammonia: Run 1 14:40 to 16:22 14.5 mg/m³ Uncertainty 1.7 mg/m³ Not deleted; Run 3 08:01 to 09:45 12.9 mg/m³ Uncertainty 1.6 mg/m³ Not deleted</p> <p>Quarter 1 Compliance Monitoring – approach to limit (in accordance with TGN M2)</p> <p>Particulate Matter: Run 1 14:40 to 16:22 11.1 mg/m³ Uncertainty 1.3 mg/m³; Run 3 08:01 to 09:45 10.7 mg/m³ Uncertainty 1.3 mg/m³</p>
Date and time of monitoring	Manual Monitoring on 17th May 2018; 11:53 – 15:14 hours Manual Monitoring on 6th February 2018; 08:01 – 09:45 hours Manual Monitoring on 5th February 2018; 14:40 – 18:30 hours
Measures taken, or intended to be taken, to stop the emission	<p>No action was taken at the time of the releases as the breaches were identified on 19th July following receipt of the analytical results from the stack emissions monitoring contractor.</p> <p>Since this monitoring, the Quarter 3 visit has been undertaken and results are currently awaited.</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	<i>Keouski</i>
Date	20 th July 2018

* authorised to sign on behalf of Knauf Insulation Ltd