



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_122
Name of operator	Knauf Insulation Ltd		
Location of Facility	Chemistry Lane, Queensferry, Deeside, Flintshire, CH5 2DA		
Time and date of the detection	Notified by the monitoring contractor on the afternoon of 20 th November upon receipt of results following laboratory analytical testing.		

(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.	

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(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)	Particulate Matter; and Ammonia
Limit	Particulate Matter / Ammonia: 10mg/Nm ³ Wet Gas
Measured value and uncertainty	<p>Particulate Matter:</p> <p>Run 1 09:30 to 10:30 11.7mg/m³ Uncertainty 1.4mg/m³ Deleted Run 2 10:49 to 12:28 10.8mg/m³ Uncertainty 1.3mg/m³ Deleted Run 3 12:44 to 13:44 13.5mg/m³ Uncertainty 1.7mg/m³ Deleted</p> <p>Ammonia:</p> <p>Run 1 09:30 to 10:30 11.4mg/m³ Uncertainty 1.1mg/m³ Deleted Run 2 10:49 to 12:28 12.5mg/m³ Uncertainty 1.2mg/m³ Deleted Run 3 12:44 to 13:44 12.0mg/m³ Uncertainty 1.1mg/m³ Deleted</p>
Date and time of monitoring	Manual monitoring on 24 th October 2013 09:30 - 13:44
Measures taken, or intended to be taken, to stop the emission	<p>No action was taken at the time of the release as results were reported on 20th November by the monitoring contractor upon receipt of the laboratory analytical results.</p> <p>Previous testing has shown breaches in emission limits from Point G and investigations have shown that the abatement is not adequate to control emissions since the increase in production. Improvement work is planned to resolve this for which, a detailed proposal will be submitted to NRW for review and until the implementation of the design improvements, agreement has been reached with NRW to suspend the score. However, in the interim, continual cleaning and maintenance works have been undertaken and it is apparent that improvement has been achieved as previous results have been above 20 mg/Nm³. Emissions from Point G will be re-tested once the improvement work has been completed.</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. Hensley
Post	Environmental Manager
Signature	<i>C. Hensley</i>
Date	20 th November 2013

* authorised to sign on behalf of Knauf Insulation Ltd

