



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_130
Name of operator	Knauf Insulation Ltd		
Location of Facility	Chemistry Lane, Queensferry, Deeside, Flintshire, CH5 2DA		
Time and date of the detection	The evening of 12 th February 2014 during plant start-up.		

(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	Between 19:25 and 21:06 on 12 th February 2014
Reference or description of the location of the event	Emergency By-Pass Stack, Emission Point B
Description of where any release into the environment took place	There were several incidences of the opening of the Emergency By-Pass Stack. The duration of the incidences were very short ranging between eight seconds and one minute and twenty eighty seconds. The last episode encompassed a 6 minute period, in which time the fault had been identified and resolved.
Substances(s) potentially released	The quantities are considered to be small and emissions considered to be negligible.
Best estimate of the quantity or rate of release of substances	It is considered that no permanent environmental damage will result from the release.
Measures taken, or intended to be taken, to stop any emission	It is intended to fit a switch box on the isolator valve so an indication can be put into the control system to show whether the valve is open or closed. There is also a proposal to fit pressure transducers on both air supplies in order to trend the air supply pressures, which will subsequently alarm before tripping.
Description of the failure or accident.	The Emergency By-Pass is a safety device that will operate in the event of specific set point temperatures, pressures or flows being detected by the control instrumentation as being outside their safe limits. On this occasion, an alarm for low compressed air pressure had alarmed once during the start-up of the plant but was subsequently missed. It is considered that the residual pressure in the receiver had kept the plant running until reserves had been depleted, resulting in the opening of the emergency by-pass. In order to close the emergency by-pass, the plant was put into flow (manual) control as opposed to pressure (auto) control and once stable, was put back in pressure control, which resulted in the opening of the emergency by-pass again. This occurrence continued whilst the problem was being investigated. During the last episode (six minute duration), it was identified that there was no compressed air pressure on (relating to the baghouse

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	cleaning) in the Ennetex Plant; following investigation it was discovered that the main supply from the main building had been turned off.
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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	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission	

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	13 th February 2014

* authorised to sign on behalf of Knauf Insulation Ltd