

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

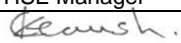
Permit Number	BR9383ID	Notification Reference	EP_EX_168
Name of operator	Knauf Insulation Ltd		
Location of Facility	Chemistry Lane, Queensferry, Deeside, Flintshire, CH5 2DA		
Time and date of the detection	15th September 2016		

(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	14 th September at approximately 21:22 hours
Reference or description of the location of the event	Pressure release device for the emergency stack.
Description of where any release into the environment took place	Fume from the furnace released from the pressure release device for the emergency stack.
Substances(s) potentially released	Particulate, Carbon Monoxide, Nitrogen Oxide, Sulphur Dioxide, Hydrogen Sulphide.
Best estimate of the quantity or rate of release of substances	Considered to be negligible. To confirm, the blast had been diverted and the emergency stack did not open as all other process parameters were within their operating limits.
Measures taken, or intended to be taken, to stop any emission	After the opening of the pressure relief devices, the cupola shutdown procedure was followed.
Description of the failure or accident.	<p>A fault on raw materials caused a number of furnace charges to be missed. Once a number of charges are missed, the control system alarms and a set procedure is followed. The procedure was followed, whereby the Hot End operators took the spinner off-line and tapped out at 21:15 hours and diverted the blast at 21: 21 hours.</p> <p>However, at approximately 21:22 hours, there was a rapid expansion of gas at the top of the furnace, which caused the opening of the pressure relief devices for the emergency stack and the flue gas abatement system pre-heater/cooler and resulted in fume from the furnace being emitted from the pressure relief device for the emergency stack.</p> <p>An investigation will be undertaken to ascertain the root cause of the opening of the pressure relief devices.</p>

(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. Keouski
Post	HSE Manager
Signature	
Date	15 th September 2016

* authorised to sign on behalf of Knauf Insulation Ltd