

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

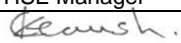
Permit Number	BR9383ID	Notification Reference	EP_EX_160
Name of operator	Knauf Insulation Ltd		
Location of Facility	Chemistry Lane, Queensferry, Deeside, Flintshire, CH5 2DA		
Time and date of the detection	The morning of 10th July. Notification by telephone was made at 10:00hrs (Incident Reference: 1603794)		

(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	10th July from 00:38hrs – 01:59hrs
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 with the blast air on between 00:38 hours and 01:59 hours. The duration of the incidences were very short ranging between one minute and two seconds and three minutes and forty three seconds. In total, during the Emergency Stack incidences, which encompassed a period of one hour and twenty one minutes, furnace emissions were re-directed through the emergency stack for a total of twenty one minutes and twelve seconds.
Substances(s) potentially released	Particulate, Carbon Monoxide, Nitrogen oxide as No2 Sulphur Dioxide, Hydrogen Sulphide
Best estimate of the quantity or rate of release of substances	579kg of Co; 4kg of SO2; 3kg of particulate; 0.37kg of NOx; 0.09kg of H2s
Measures taken, or intended to be taken, to stop any emission	Normal operation was restored as soon as practical. The root cause will be investigated.
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. Following an un-planned, prolonged hold period, high top temperature in the furnace lead to an over temp in the Flue Gas Abatement System, which caused the emergency by-pass stack to open numerous times.

(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	11 th July 2016

* authorised to sign on behalf of Knauf Insulation Ltd