

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

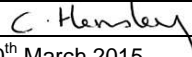
Permit Number	BR9383ID	Notification Reference	EP_EX_147
Name of operator	Knauf Insulation Ltd		
Location of Facility	Chemistry Lane, Queensferry, Deeside, Flintshire, CH5 2DA		
Time and date of the detection	The afternoon of 19 th March 2015		

(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 08:39 and 11:06 on 19 th March 2015
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 three incidences of the opening of the Emergency By-Pass stack with the blast air on between 08:39 hours and 11:06 hours. The incidences encompassed a six minute period; a three minute period and a five minute period.
Substances(s) potentially released	Particulate, Carbon Monoxide, Nitrogen Oxide as NO ₂ Sulphur Dioxide, Hydrogen Sulphide
Best estimate of the quantity or rate of release of substances	386kg of CO; 2.6kg of SO ₂ ; 2kg of Particulate; 0.25kg of NO _x ; 0.06kg of H ₂ S
Measures taken, or intended to be taken, to stop any emission	Measures taken to resolve the high differential pressure included a reduction in temperature of the air entering the filter from 200°C to 170° C and an increase to the pressure set point (P100) at the top of the furnace from -0.5 to -0.3 mbar.
Description of the failure or accident.	It was identified during the third emergency by-pass opening incident that high differential pressure across the Enetex bag filter had caused the emergency by-pass stack to open. Subsequent measures were then taken to reduce the amount of air going through the system to resolve the high differential pressure issue. The route cause will be investigated.

(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	HSE Manager
Signature	
Date	20 th March 2015

* authorised to sign on behalf of Knauf Insulation Ltd