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_120**
Name of operator	**Knauf Insulation Ltd**		
Location of Facility	**Chemistry Lane, Queensferry, Deeside, Flintshire, CH5 2DA**		
Time and date of the detection	**On the morning of 14th November 2013**		

(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	**13th November 2013 at 20:14 to 20:24 and 20:36 to 20:45**
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	**Two incidences from the emergency by-pass stack encompassing a ten minute period and a nine minute period.**
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	**522kg of CO; 3.6kg of SO_2; 2.7kg of Particulate; 0.3kg of NOx; 0.1kg of H2S.**
Measures taken, or intended to be taken, to stop any emission	**At the time of the release the burner was re-lit and normal operation was restored as quickly as practical. The burner was shut off, apparently by a temperature safety limit; the cause of the temperature trip-out will be investigated and appropriate action taken to prevent recurrence.**
Description of the failure or accident.	**Following process start up on the evening of 13th November, the cupola abatement oxidiser burner was shut off, apparently by a temperature safety limit; the emergency stack opened for a period of ten minutes with the blast air continually fed to the furnace to prevent freezing and avoid a complete re-start. The by-pass was closed for approximately twelve minutes; however, the by-pass re-opened and remained open for a further nine minutes. This resulted in a release of unabated substances to atmosphere. The periods were minimised by maintaining blast air flow to the furnace and re-lighting the burner as quickly as was possible.**

(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*	Claire Hensley
Post	Environmental Manager
Signature	C. Hensley
Date	14th November 2013

* authorised to sign on behalf of Knauf Insulation Ltd