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

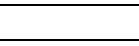
Permit Number	**BR9383ID**	**Notification Reference**	**EP_EX_166**
Name of operator	**Knauf Insulation Ltd**		
Location of Facility	**Chemistry Lane, Queensferry, Deeside, Flintshire, CH5 2DA**		
Time and date of the detection	**The day of 16th August 2016**		

(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	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

(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	**Cupola Furnace Main Stack, Emission Point A**
Parameter(s)	**Oxides of Nitrogen (as NO2)**
Limit	**Daily Average 300mg/Nm^3@8%O2 Dry Gas**
Measured value and uncertainty	**The Daily Average NOX emission is estimated to be 514mg/Nm^3@8%O2 Dry Gas. Uncertainty 10% Not Deleted (Deletion Not Allowed by Permit). Full validation of CEMs data to be undertaken.**
Date and time of monitoring	**The day of 16th August 2016**
Measures taken, or intended to be taken, to stop the emission	**The NOX exceedance occurred as a result of a wiring fault following maintenance work on the temperature thermocouple T510, which was undertaken during the extended shutdown in August.** **The temperature thermocouple T510 was incorrectly wired, and following plant start-up on 15th August, the temperature thermocouple was oscillating between 0°C and 600°C, which caused the fresh air damper to open (for cooling) and close dropping the pressure in the combustion chamber.** **The problem was identified at 09:30 hours on 16th August as the stack flow from the V50 fan was noted to be high. The correction to the thermocouple was made at 09:41 hours on 16th August.** **This issue has now been resolved, however, the maintenance department will implement measures to prevent wiring faults following any future thermocouple maintenance work.**

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	16th August 2016

* authorised to sign on behalf of Knauf Insulation Ltd