

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

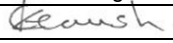
Permit Number	BR9383ID	Notification Reference	EP_EX_169
Name of operator	Knauf Insulation Ltd		
Location of Facility	Chemistry Lane, Queensferry, Deeside, Flintshire, CH5 2DA		
Time and date of the detection	Day of 13th April 2017		

(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)	Carbon Monoxide
Limit	Daily Average 80mg/Nm ³ @8%O ₂ Dry Gas
Measured value and uncertainty	The Daily Average CO emission was 81.87mg/Nm ³ @8%O ₂ 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 12 th April 2017
Measures taken, or intended to be taken, to stop the emission	<p>It was identified during the day of 12th April that CO emissions were higher than usual and may exceed the Daily Average ELV for CO without action. Upon investigation to identify the cause of higher CO, it was identified that an adjustment was required to the batch, which encompassed a reduction to the coke charges. This action was completed resulting in a significant reduction in CO emissions for the remainder of the 24 hour monitoring period; however, the Daily Average CO emission was recorded on 13th April (review of the 24 hours period) as being slightly in excess of the ELV.</p> <p>This was the first occasion that the furnace had been started on a RAL batch (use of anorthosite raw material) and therefore, Production Hot End will review the required settings/ procedure for a RAL batch start-up to ensure the stability of the furnace is maintained whilst remaining within the permitted emission limits for CO.</p>

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	13 th April 2017

* authorised to sign on behalf of Knauf Insulation Ltd