

# 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

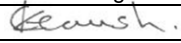
Permit Number	<b>BR9383ID</b>	Notification Reference	<b>EP_EX_173</b>
Name of operator	<b>Knauf Insulation Ltd</b>		
Location of Facility	<b>Chemistry Lane, Queensferry, Deeside, Flintshire, CH5 2DA</b>		
Time and date of the detection	<b>Day of 4<sup>th</sup> August 2017</b>		

<b>(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</b>	
<b>To be notified within 24 hours of detection</b>	
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>(b) Notification requirements for the breach of a limit</b>	
<b>To be notified within 24 hours of detection unless otherwise specified below</b>	
Emission point reference/ source	<b>Cupola Stack After Oxidiser Emission Point A</b>
Parameter(s)	<b>Carbon Monoxide</b>
Limit	<b>80mg/Nm<sup>3</sup></b>
Measured value and uncertainty	<b>The Daily Average CO emission is <u>estimated</u> to be 180mg/Nm<sup>3</sup> @ 8%O<sub>2</sub> Dry Gas. Uncertainty 10% Not Deleted (Deletion Not Allowed by Permit). Full validation of CEMs data to be undertaken.</b>
Date and time of monitoring	<b>4th August 2017</b>
Measures taken, or intended to be taken, to stop the emission	<b>A mains power outage in the local area stopped large parts of the process. The furnace abatement plant was automatically purged with air during the recovery period and subsequent re-start to remove residual CO and other flammable gases to minimise the risk of possible explosion. This purging resulted in the release of concentrations of CO over a time period with an oxygen concentration at or very close to 20.9% so that correction to 8%O<sub>2</sub> resulted in greatly inflated values. Normal operation was regained as soon as it was safely possible to do so.</b>

<b>Time periods for notification following detection of a breach of a limit</b>	
<b>Parameter</b>	<b>Notification period</b>

<b>(c) Notification requirements for the detection of any significant adverse environmental effect</b>	
<b>To be notified within 24 hours of detection</b>	
Description of where the effect on the environment was detected	
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

<b>Name*</b>	C. Keouski
<b>Post</b>	HSE Manager
<b>Signature</b>	
<b>Date</b>	4 <sup>th</sup> August 2017

\* authorised to sign on behalf of Knauf Insulation Ltd