

# 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_283
Name of operator	Knauf Insulation Ltd		
Location of Facility	Chemistry Lane, Queensferry, Deeside, Flintshire, CH5 2DA		
Time and date of the detection	16 <sup>th</sup> August 2021 07:50		

<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	Emission point A, cupola after oxidizer
Parameter(s)	SO2 daily average
Limit	1350 mg/Nm3 at reference conditions
Measured value and uncertainty	Daily average of CEMS measurements at reference conditions: 1384.07 mg/Nm3 on 08/08/21
Date and time of monitoring	8 <sup>th</sup> August 2021 (daily average)
Measures taken, or intended to be taken, to stop the emission	The lime dosing unit for chloride abatement is currently feeding sodium bicarbonate instead of lime to control SO2 emissions in addition to chlorides. Part of the bulk bag entered the feed hopper and tangled with the feed hopper agitator stopping the unit from feeding powder. The agitator was stripped out, disentangled and reinstated. The unit stopped at 04:40hrs and the powder feed was reinstated at 1340 hrs on 8 <sup>th</sup> August. The increase in SO2 during that period was enough to breach the daily average limit but never breached the 30 minute reportable limit.  Detection was when G Jones downloaded data from CEMS. On the day of the breach the spreadsheet that is used to check daily emissions had an average well below the limit. Investigation into the difference will be investigated and corrected. This takes CEMS readings that are fed to the plant WinCC DCS, corrected and stored in OSIPi data historian for analysis.

<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>	Graham Jones
<b>Post</b>	Energy, Environment and Compliance Manager
<b>Signature</b>	
<b>Date</b>	16/8/2021

\* authorised to sign on behalf of Knauf Insulation Ltd