

# 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_279
Name of operator	Knauf Insulation Ltd		
Location of Facility	Chemistry Lane, Queensferry, Deeside, Flintshire, CH5 2DA		
Time and date of the detection	23 <sup>rd</sup> June 2021 08:00		

<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>Emission point A, cupola after oxidizer</b>
Parameter(s)	<b>SO2 daily average</b>
Limit	<b>1350 mg/Nm3 at reference conditions</b>
Measured value and uncertainty	<b>Daily average of CEMS measurements at reference conditions: 1513.06 mg/Nm3 on 22/6/21</b>
Date and time of monitoring	<b>22<sup>nd</sup> June 2021</b>
Measures taken, or intended to be taken, to stop the emission	<b>Steps taken on 22<sup>nd</sup> June identified that the new Blast Furnace Slag did create a lower level of SO2 than the BFS in use before 21<sup>st</sup> June but the overall batch stone recipe used did not meet SO2 ELV even though it was previously successful in meeting emission ELVs. The next step is to use the new BFS in a stone batch mix designed to further reduce sulphur input to the process. Increased lime dosing did achieve a reduction in SO2 emission but not sufficient to restore operation within permitted ELV for SO2. Increased lime dosing will be reviewed as we see the effect of the lower sulphur/new BFS batch in operation</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>	Graham Jones
<b>Post</b>	Energy, Environment and Compliance Manager
<b>Signature</b>	
<b>Date</b>	23/6/2021

\* authorised to sign on behalf of Knauf Insulation Ltd