

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_280
Name of operator	Knauf Insulation Ltd		
Location of Facility	Chemistry Lane, Queensferry, Deeside, Flintshire, CH5 2DA		
Time and date of the detection	24 th June 2021 08:10		

(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	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: 1528.35 mg/Nm3 on 23/6/21
Date and time of monitoring	23rd June 2021
Measures taken, or intended to be taken, to stop the emission	Steps taken on 23rd June were to reintroduce a stone batch mix designed to reduce sulphur input to the process. Due to supply issues with the new/lower sulphur blast furnace slag it was necessary to temporarily put the old BFS back into the batch. We will switch back to the new supply today, 24th June after having received further material. Increased lime dosing has been resumed after a pause where we dosed at normal chloride abatement rates while we assessed stocks and supply to ensure that we do not run out of lime. Increased lime dosing will be reviewed as we see the effect of the lower sulphur/new BFS batch in operation. Sourcing of a sodium bicarbonate supply suitable for flue gas abatement is ongoing and should be available to trial for combined chloride and SO2 abatement within the coming week

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*	Graham Jones
Post	Energy, Environment and Compliance Manager
Signature	
Date	24/6/2021

* authorised to sign on behalf of Knauf Insulation Ltd