


Schedule 6 - Notification

Part B - to be submitted as soon as practicable

Permit Number	BR9383ID	Notification Reference	EP_EX_220
Name of operator	Knauf Insulation Ltd		
Location of Facility	Chemistry Lane, Queensferry, Deeside, Flintshire, CH5 2DA		
Time and date of the detection	08:00 2 nd January 2019		

Any more accurate information on the matters for notification under Part A.	Operators reported <u>low</u> SO2 readings for CEMS monitoring of Emission point A, Cupola stack. Investigation showed measurements had been low since start up on 27/12/18 due to the Durag probe failing. The false low temperature indicated by the Durag resulted in the wrong correction factors being applied and <u>low</u> SO2 and NOx readings being recorded.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	The Durag probe was changed and accurate readings restored by 17:20 3 rd January 2019. The probe has been assessed as being beyond repair. A probe has been ordered to restore the facility of having a working spare on site. Operators are aware to monitor for high levels of emissions. We will consider whether expected level ranges should be established to introduce low level triggers for investigation. Data validity checks are currently done Monday to Friday by the Process and Energy Manager.
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	It is believed that no permanent harm will result from the incident. NOx and SO2 are related to the raw material chemistry. Both are at similar levels before and after the week of these reports. We have no reason to believe that the raw material chemistry changed during that time. This is reinforced by the raw data trends being at normal levels for achieving compliance after correction
The dates of any unauthorised emissions from the facility in the preceding 24 months.	25/04/2017, 23/05/17, 05/07/17, 14-15/08/17, 06/09/17, 14/09/17, 16-20/09/17, 26/09/17, 1-3/10/17, 9-11/10/17, 21/10/17, 23/10/17, 31/10/17, 08/12/17, 29/12/17, 09-11/01/18, 24/01/18, 26/03/18, 30/03/18, 17/04/18, 21/04/18, 26-27/04/18, 16/05/18, 11/7/18, 3-4/9/18, 5/9/18, 7/9/18, 9/9/18, 10/9/18, 16/9/18, 15/10/18, 16/10/18, 17/10/18, 19/10/18, 22/10/18, 6/11/18, 13/11/18, 2/1/19

Name*	Graham Jones
Post	Process and Energy Manager
Signature	
Date	14/2/19

* authorised to sign on behalf of Knauf Insulation Ltd