


Schedule 6 - Notification

Part B - to be submitted as soon as practicable

Permit Number	BR9383ID	Notification Reference	EP_EX_207 EP_EX_208 EP_EX_209 EP_EX_210
Name of operator	Knauf Insulation Ltd		
Location of Facility	Chemistry Lane, Queensferry, Deeside, Flintshire, CH5 2DA		
Time and date of the detection	15/10/18, 17/10/18, 19/10/18, 22/10/18 respectively		

Any more accurate information on the matters for notification under Part A.	<p>CEMS equipment failures affecting continuous monitoring requirement in the permit:</p> <p>EP_EX_207 15/10/18 Failure of a flash card. Spare unit installed 16/10/18</p> <p>EP_EX_208 17/10/18 Loss of SO2 data. Internal communication fault corrected by 1600 17/10/18</p> <p>EP_EX_209 19/10/18 After the unit running OK for 38 hours the NOx and SO2 readings stopped.</p> <p>EP_EX_210 10/9/18 Following discussion re resource availability to repair and reinstate one of the 2 units to full functionality with the minimum emission monitoring risk the faulty unit was removed and sent for repair. All readings were lost for this period NOx, SO2, CO and dust.</p> <p>The fault was found to be due to an optical grid that moves depending on which gas is being measured having lost it's 'home' position.</p> <p>The unit was repaired, returned, installed and tested by 1100 24/10/18</p>
Measures taken, or intended to be taken, to prevent a recurrence of the incident	Having a spare available on site is the reasonable step that we had already taken.
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	<p>It is believed that no permanent harm will result from the incidents. All our other process measurements associated with CO and dust indicate we were in control throughout this period.</p> <p>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</p>
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, 5/9/18, 7/9/18, 9/9/18, 10/9/18, 16/9/18, 15/10/18, 17/10/18, 19/10/18, 22/10/18

Name*	Graham Jones
Post	Process and Energy Manager
Signature	
Date	25/10/18

* authorised to sign on behalf of Knauf Insulation Ltd