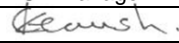


Schedule 6 - Notification

Part B - to be submitted as soon as practicable

Permit Number	BR9383ID	Notification Reference	EP_EX_197 EP_EX_198 EP_EX_199 EP_EX_200
Name of operator	Knauf Insulation Ltd		
Location of Facility	Chemistry Lane, Queensferry, Deeside, Flintshire, CH5 2DA		
Time and date of the detection	EP_EX_197: 18 th April 2018 EP_EX_198: 24 th April 2018 EP_EX_199: 27 th April 2018 EP_EX_200: 30 th April 2018		

Any more accurate information on the matters for notification under Part A.	<p>The validated Daily Averages were as follows:</p> <p>EP_EX_197: Daily Average SO2 emission of 1406.72mg/Nm3 EP_EX_198: Daily Average SO2 emission of 1387.94mg/Nm3 EP_EX_199: Daily Average SO2 emission of 1400.65mg/Nm3 EP_EX_200: Daily Average SO2 emission of 1477.35mg/Nm3</p> <p>Upon full validation of CEMs data for April, the following Daily Averages were recorded slightly in excess of the Daily ELV; however, prior to full validation the data was indicative that these Daily Averages were within permitted limits.</p> <p>22nd April 2018: Daily Average SO2 emission of 1376.25mg/Nm3 25th April 2018: Daily Average SO2 emission of 1359.46mg/Nm3 29th April 2018: Daily Average SO2 emission of 1362.47mg/Nm3</p> <p>All of the ELV breaches relate to the same issue as identified below.</p>
Measures taken, or intended to be taken, to prevent a recurrence of the incident	<p>The breaches were due to an issue with basalt raw material as the chemistry trends showed an increase of sulphur content for the basalt. Personnel from the Plant's Technical Team together with the Geologist for the Rock Mineral Group visited the quarry to check on the location and the progress of the mining of basalt supplied to the plant. As a result of the chemistry issue identified, drill dust samples (taken during blast preparation) have been requested to be sent by the supplier to give the earliest indication of chemical composition to ensure suitability.</p>
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 incident.</p>
The dates of any unauthorised emissions from the facility in the preceding 24 months.	<p>15/06/16, 27/06/16, 28/06/16, 10/07/16, 15/08/16, 16/08/16, 13/09/16, 14/09/16, 23/04/17, 25/04/2017, 24/05/17, 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</p>

Name*	C. Keouski
Post	HSE Manager
Signature	
Date	31 st July 2018

* authorised to sign on behalf of Knauf Insulation Ltd