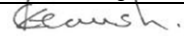


Schedule 6 - Notification

Part B - to be submitted as soon as practicable

Permit Number	BR9383ID	Notification Reference	EP_EX_171
Name of operator	Knauf Insulation Ltd		
Location of Facility	Chemistry Lane, Queensferry, Deeside, Flintshire, CH5 2DA		
Time and date of the detection	Day of 8 th June 2017		

Any more accurate information on the matters for notification under Part A.	As referenced on the Part A Notification
Measures taken, or intended to be taken, to prevent a recurrence of the incident	<p>The Plant will take measures to reduce HCl emissions in accordance with the Improvement Programme Requirement outlined in the Permit variation.</p> <p>A planned period (48 hours) of continuous / direct monitoring of HCl using FTIR on Emission Point A – Cupola Stack After Oxider was undertaken between 3rd July and 5th July 2017, during a batch/process trial, which gave real time HCl readings (raw data, minute by minute) which enabled Knauf Insulation's mineralogist to make adjustments to batch and process parameters. A trial encompassing lime injection for decreasing HCl before filter was also undertaken. The next steps comprise further trials to check efficiency of lime dosing; oxygen enrichment; afterburner set point.</p> <p>It should be noted that, although HCl emissions are higher than the emission limits, detailed dispersion modelling of emissions at these levels has demonstrated there are no exceedances of the HCl environmental assessment levels at local receptor locations and therefore, the actual risk to human health as a result of current emissions is negligible.</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	It is believed that no permanent harm will result from the incident.
The dates of any unauthorised emissions from the facility in the preceding 24 months.	19/06/15, 23/07/15, 17/08/15, 29/08/15, 11/09/15, 5-7/10/15, 27/10/15, 02/02/16, 23/02/16, 15/06/16, 27/06/16, 28/06/16, 10/07/16, 15/08/16, 16/08/16, 13/09/16, 14/09/16, 25/04/17, 24/05/17

Name*	C. Keouski
Post	HSE Manager
Signature	
Date	28 th July 2017

* authorised to sign on behalf of Knauf Insulation Ltd