



Schedule 6 - Notification

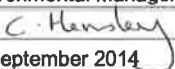
Part B - to be submitted as soon as practicable

Permit Number	BR9383ID	Notification Reference	EP_EX_133
Name of operator	Knauf Insulation Ltd		
Location of Facility	Chemistry Lane, Queensferry, Deeside, Flintshire, CH5 2DA		
Time and date of the detection	The afternoon of 7 th May 2014		

Any more accurate information on the matters for notification under Part A.	Breach of limit for Chlorides (expressed as Hydrogen Chloride), during extractive monitoring undertaken on Emission Point A (Cupola Stack After Oxidiser) on 2 nd April 2014 and reported by the monitoring contractor on 7 th May 2014 upon receipt of the laboratory analytical results.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	<p>An investigation, using the SCADA data, into the process operations on the day of the extractive monitoring did not reveal any issues.</p> <p>Due to the high results, in order to rule out the possibility of laboratory error, the samples were re-tested, however, the results were within in the same order of magnitude upon re-test.</p> <p>The possibility of sampling error during the extractive monitoring or cross contamination of the samples was considered; however, there were no issues with the blank sample and the possibility of cross contamination was ruled out due to the high results being constant over all three runs.</p> <p>A re-test was undertaken by the monitoring contractor in May 2014 in case the results of the original sampling undertaken in April were an anomaly; however, again, the results across all three runs were in the same order of magnitude as the original sampling undertaken in April and thus, the results were still in breach of the limit.</p> <p>Verbal communications have been held with the dolomite supplier to ascertain whether there has been any change in relation to the seam that is being quarried, however reportedly, there has been no change to the material supplied.</p> <p>In order to try and ascertain the cause of the high chloride results, Knauf Insulation's mineralogist for the rock mineral plants is undertaking an investigation of the raw material batches used at Queensferry. To date, three batch trials have been undertaken at the Queensferry Plant and the results of the extractive sampling undertaken during the batch trials are currently being investigated. A re-test by the monitoring contractor will be undertaken following any potential changes and/or discoveries.</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 believe that no permanent harm will result from the incident.
The dates of any unauthorised emissions from the facility in the preceding 24 months.	13/12/11, 03/01/12, 18/01/12, 23/01/12, 24/01/12, 06/02/12, 07/02/12, 14/02/12, 24/02/12, 3, 4, 5 & 6/03/12, 02/04/12, 04/04/12, 23/04/12, 01/05/12, 18/06/12, 10/08/12, 04/09/12, 19/11/12, 21/11/12, 28/11/12,

BY FOR PUBLIC REGISTER	INITIALS AS	DATE 17/9/14
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	30/01/13, 07/02/13, 26/02/13, 11/03/13, 21/03/13, 22/03/13, 04/04/13, 07/04/13, 18/04/13, 26/04/13, 09/05/13, 21/05/13, 31/05/13, 25/06/13, 27/09/13, 04/11/13, 14/11/13, 20/01/14, 05/02/14, 12/02/14, 13/03/14, 08/04/14.
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Name*	C. Hensley
Post	Environmental Manager
Signature	
Date	3 rd September 2014

* authorised to sign on behalf of Knauf Insulation Ltd