


Schedule 6 - Notification

Part B - to be submitted as soon as practicable

Permit Number	BR9383ID	Notification Reference	EP_EX_159
Name of operator	Knauf Insulation Ltd		
Location of Facility	Chemistry Lane, Queensferry, Deeside, Flintshire, CH5 2DA		
Time and date of the detection	15 th June 2016		

Any more accurate information on the matters for notification under Part A.	<p>As detailed on the Part A Notification and the email submission dated 16th June 2016 to Elizabeth Voice with supporting Plant Trends. The Plant Trends show normal operation before and during the event in relation to:</p> <ul style="list-style-type: none"> • Cupola running conditions for backpressure, output, melt temperature and cupola top gas temperature. • Stone batch delivery to the Cupola; and • Flue Gas Treatment Plant temperatures.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	<ul style="list-style-type: none"> • Relocation of the CEMs Data and Control PC from the analyser room direct into the Technical Department over the corporate network via a KVM switch to enable regular monitoring. • Modifications, by the Control Engineer, to the Main SCADA screen, which is the live plant monitoring system and used by the Hot End Operators to monitor the Flue Gas Abatement System. This now displays the actual emissions for the CEMs parameters (Particulate, SO_x, NO_x, CO) against the ELVs for the parameters, which shows an 'Error' or 'Ok' message as an indication if the emissions are within or outside the ELVs. This is in addition to the existing emissions screen on SCADA, which indicates levels, alarms and set points.
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 un-authorized releases occurred. Trends from continuous plant monitoring software show normal operation before and during the event. CO emissions prior to the event had been within normal range and below the CO emission limit value of 80mg/Nm³.</p>
The dates of any unauthorised emissions from the facility in the preceding 24 months.	<p>29/06/14, 01/07/14, 04/07/14, 11/07/14, 19/07/14, 20/07/14, 21/07/14., 16/09/14, 8-9/10/14, 15/10/14, 11/01/15, 19/03/15, 20/04/15, 19/06/15, 23/07/15, 17/08/15, 29/08/15, 11/09/15, 6-7/10/15, 27/10/15, 02/02/16, 23/02/16.</p>

Name*	C. Keouski
Post	HSE Manager
Signature	
Date	22 nd December 2016

* authorised to sign on behalf of Knauf Insulation Ltd