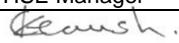


# Schedule 6 - Notification

## Part B - to be submitted as soon as practicable

Permit Number	BR9383ID	Notification Reference	EP_EX_192
Name of operator	Knauf Insulation Ltd		
Location of Facility	Chemistry Lane, Queensferry, Deeside, Flintshire, CH5 2DA		
Time and date of the detection	Day of 30 <sup>th</sup> December 2017		

Any more accurate information on the matters for notification under Part A.	<p>The validated CO Daily Average was 164.56mg/Nm<sup>3</sup>.</p> <p>The high CO was a result of low light readings - the CO readings are based on the received light from the emitter and receiver of the analyser and when light becomes low, the analyser has very little to work with when calculating concentrations, which then introduces errors and predictions that cause spikes. Essentially if there is not enough light for the analyser to work with, its readings becomes less accurate and the predicted error gets higher (when light levels are high, the error / deviation is low as the signal is good i.e. lots of light).</p>
Measures taken, or intended to be taken, to prevent a recurrence of the incident	<p>Initially, the windows at the emitter and receiver were cleaned to raise the light levels and in turn CO readings returned to 'normal'.</p> <p>On 03/01/18, the CEMS specialist undertook an instrument call-out and recommended the installation of a cover for the receiver to prevent condensation build up inside the receiver as this may have been a possibly cause for the deterioration of the mirror (which would result in low light levels). The cover was installed during the next available drop shift on 01/02/18.</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.	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, 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, 08/12/17

Name*	C. Keouski
Post	HSE Manager
Signature	
Date	4 <sup>th</sup> April 2018

\* authorised to sign on behalf of Knauf Insulation Ltd