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17 OCT 2013

KNAUF INSULATION

Natural Resources Wales
Chester Road
Buckley
Flintshire
CH7 3AJ
Attention of: Alison Soper – Regulatory Officer PPC/RSR

Dear Mrs Soper

Re: Notification of Proposed Trial at Knauf Insulation Limited, Queensferry - Permit Number: EPR/BR9383ID/V005

The notification of the proposed trial was submitted by email to Natural Resources Wales on 26th July 2013.

Proposed Trial:

In line with Knauf Group policy, the Queensferry site has an ongoing programme of process optimisation to minimise consumption of raw materials and to improve energy efficiency, this ties in with the company's Sustainable and Environmental continuous improvement programme to reduce greenhouse gas production via energy requirement reduction. The proposal is to trial the reduction of temperature in the cupola abatement oxidiser combustion chamber to confirm that a lower operating temperature can be achieved and maintained without reducing the effectiveness of the abatement below acceptable levels and without breaching the current emission concentration limits for permitted emissions.

The trial will comprise small stepwise reductions of temperature in the combustion chamber and the effects of the changes upon the concentrations of emissions will be monitored using on-site systems and the behaviour of the melting furnace observed. If the reductions can achieve a sustainable lower operating temperature without exceedances as demonstrated by internal and external monitoring then the trial shall be considered successful.

The outcome of the trial, upon completion, will be reported to NRW for consideration.

Yours sincerely

Claire Hensley
Environmental Manager
On behalf of Knauf Insulation Limited

	INITIALS	DATE
OK FOR PUBLIC REGISTER	JS	22/10/13
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