



Natural Resources Wales
Chester Road
Buckley
Flintshire
CH7 3AJ

Attention of: Elizabeth Voice – Regulatory Officer, Industry Regulation Team

28th October 2016

Dear Ms Voice

Re: Quarter 3 Monitoring Report for 2016 - Permit Number: EPR/BR9383ID

Please find enclosed the completed emissions reporting forms for the period from 1st July 2016 to 30th September 2016.

I trust this information is satisfactory, however, please do not hesitate to contact me should you require any further information.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Keouski'.

Claire Keouski
HSE Manager

Permit Number: EPR/BR9383ID

Operator: Knauf Insulation Ltd

Facility: Queensferry Mineral Fibre Works

Form Number: Air1a

Reporting of emissions to air for the quarter from 1st July to 30th September 2016 Continuous Emissions Monitoring:

Emission Point	Substance / Parameter	Emission Limit Value	Month 1 Average of daily average values	Month 1 Maximum Daily average value	Month 2 Average of daily average values	Month 2 Maximum Daily average value	Month 3 Average of daily average values	Month 3 Maximum Daily average value
A	Particulate Matter	20 mg/m ³	1.17	1.99	0.27	1.68	0.5	0.84
A	Oxides of Nitrogen (expressed as NO ₂)	300 mg/m ³	143.52	177.64	97.49	401.43	155.10	217.88
A	Oxides of Sulphur (expressed as SO ₂)	1350 mg/m ³	988.09	1344.35	664.41	2352.03	1104.32	1340.04
A	Carbon Monoxide	80 mg/m ³	22.84	75.57	5.16	74.91	10.58	14.22

Note. All concentration values are in mg/N m³ @ 8% O₂ Dry Gas.

The high Maximum Daily Average values in month 2 for Oxides of Nitrogen and Oxides of Sulphur were reported as un-authorised releases on 16th August (Reference Numbers EP_EX_163; EP_EX_164; EP_EX_165; EP_EX_166).

Signed 
(Authorised to sign as representative of Operator)

Date.....28/10/2016

Permit Number: EPR/BR9383ID

Operator: Knauf Insulation Ltd

Facility: Queensferry Mineral Fibre Works

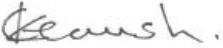
Form Number: Air1c

Reporting of emissions to air for the 6 month period 1st January to 30th June 2016 Point C, Mainline forming stack

Emission Point	Substance / Parameter	Emission Limit Value	Result ^[1]	Sample Date and Times	Result ^[2]	Sample Date and Times	Result ^[3]	Sample Date and Times
C	Particulate Matter	50 mg / m ³	9.5	16/08/2016 09:15 to 10:15	15.4	16/08/2016 10:25 to 11:30	9.2	16/08/2016 11:30 to 12:35
C	Volatile Organic Compounds as C	30 mg / m ³	5.1	28/06/2016 08:25 to 08:55	5.5	28/06/2016 09:00 to 09:30	8.5	28/06/2016 09:35 to 10:35
C	Ammonia	50 mg / m ³	32.5	16/08/2016 09:15 to 10:15	46	16/08/2016 09:15 to 10:15	47.9	16/08/2016 09:15 to 10:15
C	Formaldehyde	5 mg / m ³	2.8	28/06/2016 12:42 to 13:45	3.0	28/06/2016 13:48 to 15:53	3.4	28/06/2016 14:55 to 16:00
C	Phenol	10 mg / m ³	<0.89	28/06/2016 12:30 to 12:35	<0.89	28/06/2016 14:30 to 14:35	<0.89	28/06/2016 16:30 to 16:35
C	Amines	3 mg/m ³	<2.37	28/06/2016 12:30 to 12:35	<2.37	28/06/2016 14:30 to 14:35	<2.37	28/06/2016 16:30 to 16:35

Note: All results are expressed in mg/Nm³ without correction for water vapour.

The monitoring results reported for Particulate Matter and Ammonia were re-test results undertaken on 16th August 2016. The monitoring results on 28th June, for Particulate Matter and Ammonia, were recorded in excess of the Emission Limit Values and reported as an un-authorized release on 2nd August 2016 (Reference EP_EX_161).

Signed 
(Authorised to sign as representative of Operator)

Date.....28/10/2016