



Natural Resources Wales
Chester Road
Buckley
Flintshire
CH7 3AJ

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

27th January 2017

Dear Ms Voice

Re: Quarter 4 Monitoring Report for 2016 - Permit Number: EPR/BR9383ID

Please find enclosed the completed emissions reporting forms for the period from 1st October 2016 to 31st December 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

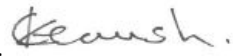
Form Number: Air1a

Reporting of emissions to air for the quarter from 1st October to 31st December 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	1.03	1.68	0	0	0.83	2.92
A	Oxides of Nitrogen (expressed as NO ₂)	300 mg/m ³	160.20	217.75	0	0	75.25	136.40
A	Oxides of Sulphur (expressed as SO ₂)	1350 mg/m ³	1188.47	1347.69	0	0	620.34	1219.95
A	Carbon Monoxide	80 mg/m ³	4.42	16.06	0	0	5.24	24.00

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

No production in the month of November.

Signed 
(Authorised to sign as representative of Operator)

Date.....24/01/2017

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 July to 31st December 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 / m3	38.6	18/10/2016 13:32 to 14:32	39.3	18/10/2016 14:14 to 15:50	32.7	18/10/2016 15:55 to 16:55
C	Volatile Organic Compounds as C	30 mg / m3	22.1	18/10/2016 14:05 to 14:35	15.8	18/10/2016 14:40 to 15:10	15.1	18/10/2016 15:15 to 15:45
C	Ammonia	50 mg / m3	33.4	18/10/2016 13:32 to 14:32	45.7	18/10/2016 14:14 to 15:50	48.3	18/10/2016 15:55 to 16:55
C	Formaldehyde	5 mg / m3	2.5	18/10/2016 17:10 to 18:10	1.1	18/10/2016 18:15 to 19:17	0.43	19/10/2016 09:30 to 10:30
C	Phenol	10 mg / m3	<0.58	18/10/2016 13:40 to 13:45	<0.58	18/10/2016 15:40 to 15:45	<0.58	18/10/2016 17:40 to 17:45
C	Amines	3 mg/m3	<1.9	18/10/2016 13:35 to 13:40	<1.9	18/10/2016 15:35 to 15:40	<1.9	18/10/2016 17:35 to 17:40

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

Signed *Keaush*
(Authorised to sign as representative of Operator)

Date.....17/01/2017