Natural Resources Wales
Chester Road
Buckley
Flintshire
CH7 3AJ

Attention of: Alison Soper – Regulatory Officer PPC/RSR

28th April 2015

Dear Mrs Soper

Re: Quarter 1 Monitoring Report for 2015 - Permit Number: EPR/BR9383ID/V005

Please find enclosed the completed emissions reporting forms for the period from 1st January 2015 to 31st March 2015.

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

Yours sincerely

C. Hensley

Claire Hensley
HSE Manager

Permit Number: EPR/BR9383ID/V005 Operator: Knauf Insulation Ltd

Facility: Queensferry Mineral Fibre Works Form Number: Air1a / 011208

Reporting of emissions to air for the quarter from 1st January to 31st March 2015:

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**	**30 mg/m3**	1.38	3.79	0.26	0.71	1.07	2.58
A	**Oxides of Nitrogen (expressed as NO2)**	**300 mg/m3**	97.37	164.03	133.51	174.79	124.76	170.13
A	**Oxides of Sulphur (expressed as SO2)**	**1350 mg/m3**	747.78	1359.18	767.36	1050.93	925.87	1255.92
A	**Carbon Monoxide**	**80 mg/m3**	14.82	49.76	14.63	58.55	21.89	74.19

Note. All concentration values are in mg/N m^3 @ 8% O_2 Dry Gas.

The high Maximum Daily Average value in month 1 for Oxides of Sulphur was reported as un-authorised release on 19th February (Reference Number EP_EX_146).

Signed ……C. Hensley…… Date……28/04/2015
(Authorised to sign as representative of Operator)

Permit Number: EPR/BR9383ID/V005 Operator: Knauf Insulation Ltd

Facility: Queensferry Mineral Fibre Works Form Number: Sewer1/011208

Reporting of emissions to sewer for the quarter from 1st January to 31st March 2015:

Parameter	Sample Date and Time						
	07/01/2015	16/02/2015	02/03/2015	31/03/2015			
	12:35	12:50	12:30	19:30			
Phenol mg/l	5.26	96.2	39.2	159			
Total phenolic mg/l	5.59	98.8	40.20	162			
Formaldehyde mg/l	3.72	55.2	18.70	155			
Fluoride mg/l	0.577	<5	<0.5	<10			
Ammonia mg/l	50.5	566	166	286			
pH	7.56	7.2	7.18	7.85			
COD mg/l	3420	12200	4520	11900			
Total Suspended Solids mg/l	250	595	715	640			
Oil and Grease mg/l	11	55.6	80.5	110			
Averaging Flow m^3 / hour (limit 2.5m^3 / hr)	2.131	2.581	2.833	2.161			
Total Batch Volume	226.22	33.29	79.32	137.24			

Signed ……C. Hensley…… Date……15/04/2015
(Authorised to sign as representative of Operator)

Permit Number: EPR/BR9383ID/V005 Operator: Knauf Insulation Ltd

Facility: Queensferry Mineral Fibre Works Form Number: Water1/011208

Reporting of emissions to water (other than sewer) for the six month period from 1st January to 30th June 2015:

Emission Point	pH	Suspended Solids (mg/l)	COD (mg/l)	Sample Date	Sample Time
L1	-	-	-	-	-
L2	-	-	-	-	-
L3	7.29	41.5	12.1	26/02/2015	10:50
L4	7.88	36	31	26/02/2015	10:35
L5	8.15	99	55.6	26/02/2015	10:05
L6	7.61	392	141	26/02/2015	10:00

Note. No discharge from L1 or L2 during the monitoring period.

Signed ……C. Hensley…… Date……15/04/2015
(Authorised to sign as representative of Operator)