

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

Knauf Insulation Limited

Queensferry Mineral Fibre Works
Chemistry Lane
Queensferry
Deeside
Flintshire
CH5 2DA

Variation application number
EPR/BR9383ID/V007

Permit number
EPR/BR9383ID

Queensferry Mineral Fibre Works

Permit number EPR/BR9383ID

Introductory note

This introductory note does not form a part of the notice.

The following notice gives notice of the variation and consolidation of an environmental permit.

The Industrial Emissions Directive (IED) came into force on 7th January 2014 with the requirement to implement all relevant BAT conclusions as described in the Commission Implementing Decision. The glass manufacture BAT conclusions were published on 8th March 2012 in the Official Journal of the European Union following a European Union wide review of BAT.

This variation incorporates the changes required by the Industrial Emissions Directive following a statutory review of permits in the glass and mineral fibre sector. This includes the amendment of the wording of several permit conditions relating to notifications and also includes the addition of a condition relating to a requirement for monitoring of groundwater and soil. At the same time the permit has been converted into the current EPR Permit format.

This variation and consolidation also corrects errors made in the previous variation.

The schedules specify the changes made to the permit.

The status log of a permit sets out the permitting history, including any changes to the permit reference number.

Description	Date	Comments
Application BR9383 (EPR/BR9383ID/A001)	06/08/02	.
Permit Issued BR9383 (EPR/BR9383ID/A001)	25/06/04	
Application for Variation NP3835SW EPR/BR9383ID/V002	Received 07/12/04	
Variation issued NP3835SW (EPR/BR9383ID/V002)	22/02/05	
Application for Variation EPR/BR9383ID/V003	Received 11/09/08	
Variation issued EPR/BR9383ID/V003	12/02/09	
Application for Variation EPR/BR9383ID/V004	Received 15/11/10	
Additional Information	18/01/11	Received 07/02/11
Variation issued EPR/BR9383ID/V004	21/02/11	
Agency variation determined EPR/BR9383ID/V005	04/03/13	Environment Agency variation to implement the changes introduced by IED
Regulation 60(1) Notice of request for more information	27/02/14	
Regulation 60(1) response received	30/05/14	Implementation of BAT conclusions under IED
Natural Resources Wales Glass Sector Review 2014 Permit EPR/BR9383ID Variation issued EPR/BR9383ID/V006	31/07/15	Varied and consolidated permit issued in modern IED condition format.
NRW initiated permit variation EPR/BR9383ID/V007	03/03/16	Permit issued to make changes to soil and groundwater conditions and air emission monitoring standards and limits

End of introductory note

Notice of variation and consolidation

The Environmental Permitting (England and Wales) Regulations 2010

The Natural Resources Body for Wales ("Natural Resources Wales") in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2010 varies and consolidates

Permit number
EPR/BR9383ID

issued to:
Knauf Insulation Limited ("the operator")

whose registered office is:

**PO Box 10
Stafford Road
St Helens
Merseyside
WA10 3NS**

company registration number: **01926842**

to operate a regulated facility at:


**Queensferry Mineral Fibre Works
Chemistry Lane
Queensferry
Deeside
Flintshire
CH5 2DA**

to the extent set out in the schedules.

The notice shall take effect from 03/03/16

Name

Date



03 March 2016

Eirian Macdonald
Authorised on behalf of Natural Resources Wales

Schedule 1

Only conditions 3.1.3, 3.3.5 and Table S3.1 have been varied by the consolidated permit EPR/BR9383ID

- The following conditions were varied as a result of an NRW initiated variation:

Condition 3.1.3 in the permit has been amended to read; *Periodic monitoring shall be carried out at least once every 5 years for groundwater and 10 years for soil, unless such monitoring is based on systematic appraisal for the risk of contamination.*

Condition 3.3.5, the condition has been altered to read; *the values of the 95% confidence intervals of a single measured result at the daily emission limit value shall not exceed the following percentages:*

Carbon monoxide - 10%

Table S3.1 emission to air table - The monitoring standard/method by which air emissions are monitored has been changed to; unless otherwise agreed in writing with Natural Resources Wales, Monitoring methods used shall be in accordance with Environment Agency document "Technical Guidance Note M2 Monitoring of stack emissions to air".

Table S3.1 emissions to air table – this has been amended to only include the concentration based measurement for SO₂ and not both concentration and annual limit.

A note has been added to Schedule 6 – Interpretation, to explain Note 4 of the emission to air table (as mentioned above); BS EN 14181 is applicable to large combustion plant (LCP) and waste incineration installations (WID) under the international Industrial Emissions Directive standard (IED). For other processes that are not classified as being WID or LCP, the monitoring standards for Continuous Emission Monitoring Systems (CEMS) should follow the principles of BS EN 14181 (i.e. QAL1, QAL2/AST & QAL3); however these procedures may be modified with written agreement from NRW. Further guidance on BS EN 14181, and its application, is contained in Environment Agency Technical Guidance Note [M2 – Monitoring of stack emissions to air.](#)

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.