

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Castle Cement Limited

**Padeswood Cement Works
Padeswood
Mold
Flintshire
CH7 4HB**

Variation number

EPR/BL1096IB/V014

Permit number

EPR/BL1096IB

Padeswood Cement works

Permit number EPR/BL1096IB

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.

This variation allows the installation of a vertical roller mill for cement grinding, three new cement storage silos and associated plant for transporting raw materials to the mill and cement from the mill to the existing and new silos. The vertical roller mill has several advantages over other grinding technologies, including:

- 30-50% less energy use than ball mill systems
- Reduced vibration, less wear
- Improved product quality
- Reduced water consumption
- High productivity with stable, reliable operation.

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.

Status log of the permit		
Description	Date	Comments
Application BL1096	Received 29/08/01	
Notice requiring further information	Request sent 17/12/01	Consolidated application incorporating response received 05/06/02
Notice requiring further information	Request sent 11/04/03	Response received 06/06/03
Notice requiring further information	Request sent 17/07/03	Response dated 11/08/03
Additional information from Applicant: revised site plan and confirmation that landfill is not part of the installation	Received 24/10/03	
Additional information from applicant	Received 10/05/04	
Permit Determined BL1096	17/12/04	
Application for landfill variation	Received 15/04/05	
Notice requiring further information	Request sent 21/07/05	Response received 23/09/05 Response received 09/01/06

Status log of the permit		
Description	Date	Comments
Notice requiring further information	Request sent 02/06/06	Response received 03/08/06 Response received 14/08/06 Response received 19/09/06
Variation Determined YP3438	08/11/07	
Application for MBM variation	Duly made 30/03/07	
Notice requiring further information	Request sent 27/06/07	Response received 20/07/07
Additional information from applicant	Received 20/12/07	
Request to amend fuel specification to Standard Waste Derived Fuel Specification for the Cement Sector	Received 21/02/07	
Additional information from applicant	Received 20/02/08	
Variation Determined KP3338UC	03/04/08	
Application for SRF variation	Received 03/07/07	
Notice requiring further information	Request sent 31/07/07	Response received 28/08/07
Additional information from applicant	Received 10/03/08	
Variation Determined AP3134UN	17/04/08	
Application for landfill variation	Duly made 27/05/08	
Additional information from applicant	Received 21/08/08	
Variation Determined EA/EPR/BL1096IB/V005	09/10/08	
Partial surrender application	Received 18/12/09	
Variation Determined EA/EPR/BL1096IB/S007	06/04/10	Partial surrender of permit to remove the operation of a hazardous waste landfill from permit
Environment Agency Cement and Lime Sector Review Variation EPR/BL1096IB/V009	04/08/10	
Environment Agency Variation correcting errors EPR/BL1096IB/V010	15/12/10	
Variation Application EPR/BL1096IB/V011 received	03/05/13	Variation to reduce monitoring requirements following results of a public health study.
Variation Application EPR/BL1096IB/V011 issued	06/09/2013	Variation issued
Regulation 60(1) Notice of request for more information	06/03/14	Regarding Implementation of BAT conclusions under IED
Regulation 60(1) response received	30/01/15	Regarding Implementation of BAT conclusions under IED

Status log of the permit		
Description	Date	Comments
Variation Application EPR/BL1096IB/V012	Duly made 23/02/15	Variation to add in 2 docking stations and pneumatic conveyer
Variation Application EPR/BL1096IB/V012 issued	09/06/15	Variation issued
Request for additional information to support Regulation 60(1) response	26/06/15	
Response to request for additional information received	29/07/15	Clarification on techniques employed in respect of the following BAT conclusions: 2, 5(g), 8, 9, 14, 15, 16, 19 and 20.
Additional information received	02/03/16	Updated site plan
Additional information received	14/03/16	Assessment of background ammonia emissions
Natural Resources Wales Cement Sector Review 2015 Permit EPR/BL1096IB Variation issued EPR/BL1096IB/V013	19/07/16	Varied and consolidated permit issued in modern IED condition format.
Application PAN- 001655 (EPR/BL1096IB/V014)	Duly made 16/06/17	Substantial variation application to add Cement Mill 5 and rail loading facility.
Additional information received	03/11/17	Response to Schedule 5 Notice sent 11 th October 2017
Variation of permit determined	08/01/18	Consolidated Permit issued to Castle Cement Limited

End of introductory note

Notice of variation and consolidation

The Environmental Permitting (England and Wales) Regulations 2016

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 2016 varies and consolidates

Permit number
EPR/BL1096IB

issued to
Castle Cement Limited ("the operator")

whose registered office is

**Hanson House
14 Castle Hill
Maidenhead
Berkshire
United Kingdom
SL6 4JJ**

company registration number 02182762

to the extent set out in the schedules.

The notice shall take effect from 08/01/2018

Signed

Date

	08/01/2018
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Anna Lewis, Principal Permitting Officer
Authorised on behalf of Natural Resources Wales

Schedule 1

Only conditions 2.3.3 has been varied by the consolidated permit ERP/BL1096IB as a result of the application made by the operator.

Condition Number 2.5.1 has been deleted by the consolidated permit ERP/BL1096IB.

The following Schedules and associated tables were varied because of the application made by the operator:

Schedule 1 – Operations

Schedule 2 – Waste Types, raw materials and fuels

Schedule 3 – Emissions and Monitoring

Schedule 4 – Reporting

Schedule 5 - Notification

Schedule 6 - Interpretation

Schedule 7 – Site Plan

Reporting Forms

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.