



**ENVIRONMENT
AGENCY**

Variation Notice with introductory note

Pollution Prevention and Control (England & Wales) Regulations 2000

**Lafarge Cement UK
Aberthaw Works**

**Blue Circle Industries plc
East Aberthaw
Barry
Vale of Glamorgan
CF62 3ZR**

**Variation Notice Number
YP3736LY**

**Permit number
BL3986ID**

Lafarge Cement UK Aberthaw Works

Permit Number BL3986ID

Introductory note

This introductory note does not form a part of the permit

The following notice is issued under regulation 17 of The Pollution Prevention and Control (England and Wales) Regulations 2000 (S.I.2000 No. 1973 (as amended) (the Regulations) to vary the conditions of a permit issued under the Regulations to operate an installation. The notice comprises schedule 1 containing conditions to be deleted, schedule 2 conditions to be amended and schedule 3 conditions to be added.

This variation is required to effect a change to the installation boundary. Lafarge Cement plan to develop the 'South Quarry' following exhaustion of reserves in 'North Quarry'. 'South Quarry' has therefore been included in the installation boundary. In addition a modification to a directly associated activity has been made to include on site blending of coal and petcoke.

Status Log of the permit

Detail	Date	Response Date
Application BL3986	Received 28/08/01	
Commercial Confidentiality Claim	Received 28/08/01	Company withdrew claim by letter dated 12/09/01
Response to request for information	Request dated 12/10/01	Response dated 02/01/02 Final submission of revised application on CD format
Response to request for information	Request dated 10/01/02	Response dated 31/07/02 Response dated 15/08/02 Response dated 06/12/02
Operator's first request to extend deadline of response to request for information	Request dated 05/04/02	Request accepted and confirmed on 08/07/02
Operator's second request to extend deadline of response to request for information	Request dated 02/08/02	Request accepted and confirmed on 07/08/02
Operator's third request to extend deadline of response to request for information	Request dated 08/08/02	Request accepted and confirmed on 08/08/02. Information received on 15/08/02
Response to request for information	Request dated 03/10/02	Response dated 21/10/02
Permit BL3986	Determined 21/01/03	
Application to use MBM as a substitute fuel	Received 13/07/04	Duly made 27/07/04
Schedule 7 notice for Additional information	Issued 30/07/04	Response 27/08/04
Variation NP3437PH	Determined 10/12/04	
Application for variation	Received 21/03/05	WID
Request for further information	Request dated 31/08/05	Response received 21/09/05
Request for further information, HCl emissions	Request dated 24/11/05	Response received 25/11/05
Request for further information, SO ₂ model and location of ammonia storage tank	Request dated 30/11/05	Response received 30/11/05
Variation JP3134SY	Determined 08/12/05	
Application for variation	Duly made 29/06/06	
Variation notice YP3736LY issued	12/07/06	

Other PPC permits relating to this installation

Operator	Permit Number	Date of Issue
None		

Superseded or Partially Superseded Licences/Authorisations/Consents relating to this installation

Holder	Reference Number	Date of Issue
Blue Circle Industries PLC	AI0713	27/08/93
Variation to IPC Authorisation	AP6826	18/01/1995
Variation to IPC Authorisation	BA2679	28/04/1998
Variation to IPC Authorisation	BE2379	30/11/1998
Variation to IPC Authorisation	BF2013	31/01/1999
Variation to IPC Authorisation	BF9131	23/07/1999
Variation to IPC Authorisation	BH7911	28/01/2000
Variation to IPC Authorisation	BK4545	14/02/2001
Variation to IPC Authorisation	BK7439	01/04/2001

End of Introductory Note

Variation Notice

Pollution Prevention and Control
(England and Wales) Regulations 2000

Variation Notice

Permit number

BL3986ID

Variation number

YP3736LY

The Environment Agency (the Agency) in exercise of its powers under Regulation 17 of the Pollution Prevention and Control (England and Wales) Regulations 2000 (SI 2000 No 1973) hereby varies the permit held by you

Blue Circle Industries plc ("the operator"),

whose registered office (or principal office) is

The Old Rectory

Misterton

Lutterworth

Leicestershire

LE17 4JP

company registration number 00066558

to operate an installation at

Lafarge Cement UK

Aberthaw Works

East Aberthaw

Barry

CF62 3ZR

to the extent set out in schedules 1 to 3 of this variation notice .

The notice shall take effect from 12th July 2006.

Signed

Date

	12/07/06
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N Allen

Authorised to sign on behalf of the Agency

SCHEDULE 1 – CONDITIONS TO BE DELETED

1. None.

SCHEDULE 2 – CONDITIONS TO BE AMENDED

2. Condition 1.1.1 to be amended to:

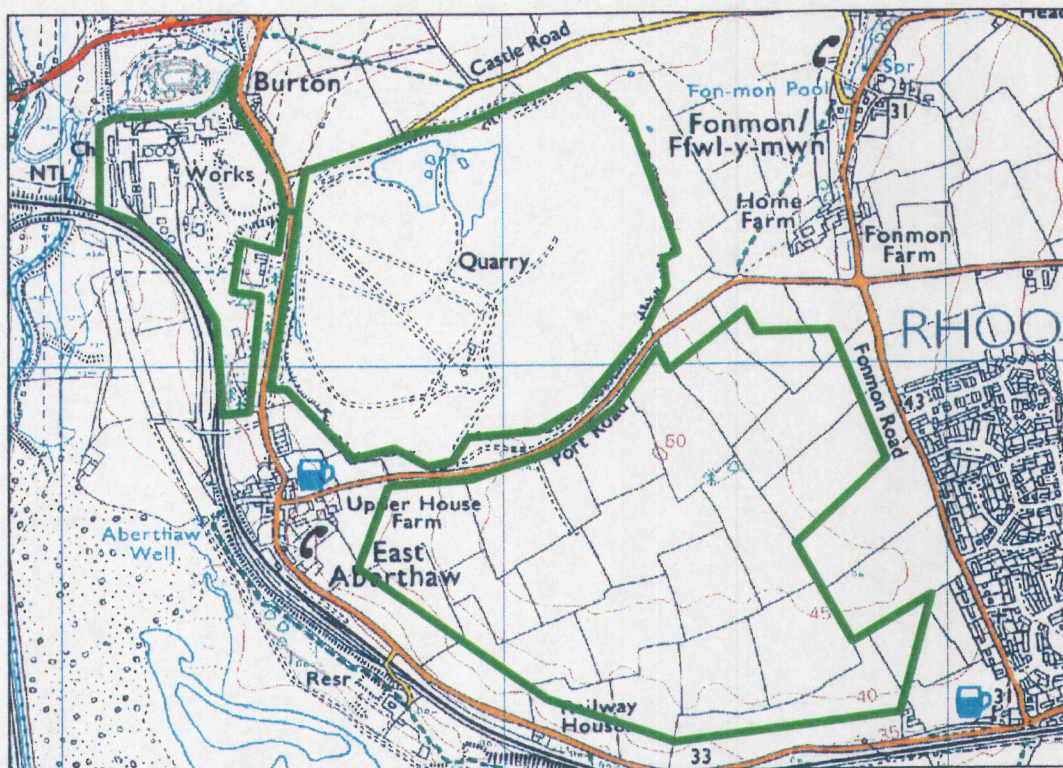
- 1.1.1 The Operator is authorised to carry out the activities and/or the associated activities specified in Table 1.1.1.

Table 1.1.1

Activity under Schedule 1 of the Regulations/ Associated Activity	Description of specified activity	Limits of specified activity
Producing or grinding cement clinker [Schedule 1 Activity – Chapter 3, Section 3.1, Part A(1)(a)]	The operation of a dry cement making process.	Area defined in the site layout plan, resubmitted in response to the request for further information Notice.
Raw material storage, handling and preparation [directly associated activity]	Receipt of raw materials or recovery of raw materials from quarry. Preparation and storage of raw materials or process feedstocks. The raw meal is pneumatically transported to a system of blending silos before discharge to storage silos prior to being fed to the kiln for clinker manufacture.	Recovery of raw materials from the quarry floor or receipt on site through crushing, blending, other processing and feeding materials to the kiln system. Area defined in the site layout plan, resubmitted in response to the request for further information Notice.
Conventional solid fuel storage, blending and preparation [directly associated activity]	The raw fuel and/or mix is stored on open stockpiles prior to blending (as necessary) and grinding into pulverised fuel, which is stored in hoppers and then fired to the kiln.	Area defined in the site layout plan, resubmitted in response to the request for further information Notice.
Product handling, storage and despatch [directly associated activity]	Product handling, storage, packing and despatch.	The cement is pneumatically transported from the mill house to storage silos. Cement held in these silos is loaded into road tankers or bagged. Area defined in the site layout plan, resubmitted in response to the request for further information Notice.
Substitute fuel storage [directly associated activity]	Substitute fuel storage and handling systems, specifically MBM.	Receipt on site, storage and feeding to kiln burner.

3. Condition 1.1.2 to be amended to:

The activities authorised under condition 1.1.1 shall not extend beyond the Site, being the area shown edged in green on the plan below.



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Note: The quarry area is included within the installation boundary though blasting activities are not.

SCHEDULE 3 – CONDITIONS TO BE ADDED

4. None.