

# Notice of variation with introductory note

Environmental Permitting (England & Wales) Regulations 2010

---

RWE Npower plc

Aberthaw Quarry Ash Disposal Site  
Lafarge Cement Works  
East Aberthaw  
Barry  
Vale of Glamorgan  
CF62 3ZR

Variation application number  
EPR/BP3339BH/V002

Permit number  
EPR/BP3339BH

# **Aberthaw Quarry Ash Disposal Site**

## **Permit number EPR/BP3339BH**

### **Introductory note**

#### **This introductory note does not form a part of the notice**

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

This variation notice varies the permit BP3339BH to allow a change the rate of landfill from 500,000 to 650,000 tonnes/year. The variation does not change the overall amount of material being placed in the quarry. The total daily loading rate will not increase above the existing level. This has been achieved for 3 years without technical, environmental or structural issues.

The quantity deposited in each phase remains as per the plan and the permit. The design of the cells (phases) will remain unchanged as they are specifically designed to hold that amount of PFA. The loadings, run off and leachate controls will remain unchanged. An increase in filling rate will not affect the efficiency of the construction system, as it was built from the bottom up to cope with 100%+ PFA loading, run off and attenuation. Compaction, slope angles and hence stability will remain unchanged. The only change is the time at which phase 3A and Phase 3B construction will commence.

The schedules specify the changes made to the original permit.

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

<b>Status log of the permit</b>		
<b>Description</b>	<b>Date</b>	<b>Comments</b>
Application BP3339BH	Received 25/04/06	
Additional information submitted	Received 26/06/06	
Additional information submitted	Received 07/07/06	
Schedule 4 notice	Response dated 07/12/06	
Request to extend determination	Request accepted 16/08/06	
Request to extend determination	Request accepted 01/12/06	
Additional information submitted	Received 18/01/07	
Permit determined	04/05/07	
Application EPR/BP3339BH/V002 (administrative variation)	04/09/12	
Variation determined EPR/BP3339BH	26/10/12	Varied permit issued

End of introductory note

## Notice of variation

Environmental Permitting (England and Wales) Regulations 2010

The Environment Agency in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2010 varies

**Permit number**  
**EPR/BP3339BH**

**issued to:**  
**RWE Npower plc** ("the operator")

whose registered office is

**RWE Npower plc**  
**Windmill Hill Business Park**  
**Whitehill Way**  
**Swindon**  
**Wiltshire**  
**SN5 6PB**

company registration number 3892782

to operate a regulated facility at

**Aberthaw Quarry Ash Disposal Site**  
**Lafarge Cement Works**  
**East Aberthaw**  
**Barry**  
**Vale of Glamorgan**  
**CF62 3ZR**

to the extent set out in the schedules.

The notice shall take effect from 26/10/2012

Name

Date

**Eirian Macdonald**

**26/10/2012**

Authorised on behalf of the Environment Agency

**Schedule 1 – conditions to be deleted**

None

**Schedule 2 – conditions to be amended**

The following conditions are amended as a result of the application made by the operator

Table S1.5 of the permit BP3339BH, as it relates to condition 2.8.5, shall be amended to:

<b>Table S1.5 Annual waste input limits</b>	
<b>Category</b>	<b>Limit Tonnes/ Year</b>
Non-hazardous waste	650,000

**Schedule 3 – conditions to be added**

None