

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Vale Europe Limited

**Clydach Nickel Refinery
Clydach
Swansea
SA6 5QR**

Variation application number

EPR/BL4567IZ/V006

Permit number

EPR/BL4567IZ

Clydach Nickel Refinery

Permit number EPR/BL4567IZ

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 incorporates the changes required by the Industrial Emissions Directive following a statutory review of permits in the non-ferrous metals sector. These include the amendment of the wording of several permit conditions relating to notifications, changes to emission limits and monitoring requirements and also includes the addition of a condition relating to a requirement for monitoring of groundwater and soil. The interpretation section of the permit has also been updated and the opportunity has been taken to consolidate the original permit and subsequent variations.

The Industrial Emissions Directive (IED) came into force on 7 January 2014 with the requirement to implement all relevant Best Available Techniques (BAT) conclusions as described in the Commission Implementing Decision. The BAT conclusions for the non-ferrous metals industries were published on 30th June 2016 in the Official Journal of the European Union (L174) following a European Union wide review of BAT, implementing decision 2016/1032/EU of 13th June 2016. We are satisfied that the operator will be compliant with the published BAT conclusions which will apply from 13 June 2020.

In addition, this variation incorporates changes to the permit requested by the operator in relation to a new process for removing and drying solids from the waste water.

The schedules specify the changes made to the permit. Schedule 1 of the notice specifies the conditions that have been varied and schedule 2 comprises a consolidated permit which reflects the changes being made.

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

Status log of the permit		
Description	Date	Comments
	20/12/01	Application duly made 20/12/01
Application received		
Operator requests Commercial Confidentiality for diagrams of the foam & fibre coating process	28/12/01	Request agreed to. Notice of Determination sent to Operator 31/12/01

1 st Schedule 4 Notice Issued	24/1/02	1st Schedule 4 Notice Response received 23/4/02
2 nd Schedule 4 Notice Issued	7/06/02	2 nd Schedule 4 Notice Response received 18/7/02
Request from Agency (1) to extend determination date to 29/11/02.	18/7/02	Operator agrees to the extension to determination period. 23/07/02
Request from Agency (2) to extend determination date to 28/03/03.	19/11/02	Operator agrees to the extension to determination period. 27/11/02
3 rd Schedule 4 Notice Issued	17/3/03	3 rd Schedule 4 Notice Response received 25/7/03
Operator informs the Agency of change of company registered office.	22/9/03	Information added to application.
Request from Operator (1) to extend determination date to 22/09/03.	27/7/03	Agency agrees to extension to determination period. 27/7/03
Request from Operator (2) to extend determination date to 22/10/03.	15/9/03	Agency agrees to extension to determination period. 15/9/03
Additional information received on flood defence pumps	19/9/03	Information added to application.
Request from Agency (3) to extend determination date to 31/10/03.	14/10/03	Operator agrees to the extension to determination period. 15/10/03
Request from Operator (3) to extend determination date to 14/11/03	15/10/03	Agency agrees to extension to determination period. 15/10/03
Permit Issued	14/11/03	----

Status log of the permit

Description	Date	Comments
Application EPR/BL4567IZ/V002	Application received 27/01/2005	Application returned. Dealt with instead as a Regulation 16 notification of change.
Application EPR/BL4567IZ/V003	08/12/2008	Application duly made 29/01/2009
Variation Issued	30/01/2009	
Application EPR/BL4567IZ/V004	Application received 30/07/2010	Application duly made 30/07/2010
Additional Information Received		19/08/2010
Variation issued	28/09/2010	
Application EPR/BL4567IZ/V005	Application received 02/04/12	Application duly made 23/05/12
Additional information received	19/06/12	Document entitled 'Clarification: "Atmospheric Dispersion Modelling Study of Releases from Proposed Advanced Energy Project", P1028/R015 Rev 1, page 19' received.
Additional information received	28/06/12	Appendix H to the application document 'Supporting document in respect of application to vary environmental permit reference BL4567IZ under the Pollution Prevention and Control (England and Wales) Regulations 2010' [sic], reference P1028/R007-Rev 1.
Request for further information issued	06/07/12	Further information requested relating to the operation of the RTO and potential impacts associated with abnormal operation.
Additional information received	26/07/12	Information relating to existing soil acidity in the locality and background metals concentrations at a range of monitoring stations.
Additional information received	27/07/12	Document entitled 'Assessment of the impact of releases from the Vale AEP on the North and South bank of the River Tawe', document reference P1028/R020, issue date 26/07/12.
Response to request for further information dated 06/07/12 received	09/08/12	
Additional information received	10/08/12	Revised version of document entitled 'Atmospheric dispersion

Status log of the permit

Description	Date	Comments
		modelling study of releases from proposed advanced energy project', reference P1028/R015 Rev 2, dated July 2012. This replaces the original version of this document that was included as Appendix 14 of the document 'Supporting document in respect of application to vary environmental permit reference BL4567IZ under the Pollution Prevention and Control (England and Wales) Regulations 2010' [sic], reference P1028/R007-Rev 1 when the application was received.
Variation and consolidation issued EPR/BL4567IZ/V005	14/12/12	Notice of variation and consolidation issued (incorporating a new, consolidated permit).
Regulation 60(1) Notice of request for information	27/07/16	
Regulation 60(1) response received	30/11/16	Implementation of BAT conclusions under IED
Variation application received	21/12/16	Application to vary the process for removing and drying solids from the waste water
Natural Resources Wales Non-Ferrous Metals Sector Review 2016 Permit EPR/BL4567IZ Variation issued EPR/BL4567/V006	16/10/17	Varied and consolidated permit issued in modern IED condition format.

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/BL4567IZ

issued to:

Vale Europe Limited (“the operator”)

whose registered office is

**Suite 1, 3rd Floor
11-12 St James’s Square
London
SW1Y 4LB**

company registration number **00137114**

to operate a regulated facility at

**Clydach Nickel Refinery
Clydach
Swansea
SA6 5QR**

to the extent set out in the schedules.

The notice shall take effect from 16 October 2017

Name

Date

Stephen Attwood

16/10/2017

Authorised on behalf of Natural Resources Wales

Schedule 1

All conditions have been varied by the consolidated permit as a result of a Natural Resources Wales initiated variation.

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.