

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 number
EPR/BL4567IZ/V007

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.

The variation is to allow the use of a coagulant agent to improve the effluent treatment process at the site and reduce the build up of fine sediment and nickel in the water discharge from emission point W1. The variation will incorporate the operating techniques for a trial period of 1 month and include an improvement condition for an agreement between Vale and NRW if the operator wishes to continue using the coagulant in their effluent treatment process.

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 received	20/12/2001	Application duly made 20/12/01
Operator requests Commercial Confidentiality for diagrams of the foam & fibre coating process	28/12/2001	Request agreed to. Notice of Determination sent to Operator 31/12/01
1 st Schedule 4 Notice Issued	24/01/2002	1st Schedule 4 Notice Response received 23/04/2002
2 nd Schedule 4 Notice Issued	07/06/2002	2 nd Schedule 4 Notice Response received 18/07/2002
Request from Agency (1) to extend determination date to 29/11/2002.	18/07/2002	Operator agrees to the extension to determination period. 23/07/2002
Request from Agency (2) to extend determination date to 28/03/2003.	19/11/2002	Operator agrees to the extension to determination period. 27/11/2002
3 rd Schedule 4 Notice Issued	17/03/2003	3 rd Schedule 4 Notice Response received 25/7/2003
Operator informs the Agency of change of company registered office.	22/09/2003	Information added to application.

Request from Operator (1) to extend determination date to 22/09/2003.	27/7/2003	Agency agrees to extension to determination period. 27/07/2003
Request from Operator (2) to extend determination date to 22/10/2003.	15/09/2003	Agency agrees to extension to determination period. 15/09/2003
Additional information received on flood defence pumps	19/09/2003	Information added to application.
Request from Agency (3) to extend determination date to 31/10/2003.	14/10/2003	Operator agrees to the extension to determination period. 15/10/2003
Request from Operator (3) to extend determination date to 14/11/2003	15/10/2003	Agency agrees to extension to determination period. 15/10/2003
Permit Issued	14/11/2003	----
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 02/04/2012	Application duly made 23/05/2012
Additional information received	19/06/2012	Document entitled 'Clarification: "Atmospheric Dispersion Modelling Study of Releases from Proposed Advanced Energy Project", P1028/R015 Rev 1, page 19' received.
Additional information received	28/06/2012	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	06/07/2012	Further information requested relating to the operation of the RTO and potential impacts associated with abnormal operation.

Additional information received	26/07/2012	Information relating to existing soil acidity in the locality and background metals concentrations at a range of monitoring stations.
Additional information received	27/07/2012	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	09/08/2012	
Additional information received	10/08/2012	Revised version of document entitled 'Atmospheric dispersion 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	14/12/2012	Notice of variation and consolidation issued (incorporating a new, consolidated permit).
Regulation 60(1) Notice of request for information	27/07/2016	
Regulation 60(1) response received	30/11/2016	Implementation of BAT conclusions under IED
Variation application received	21/12/2016	Application to vary the process for removing and drying solids from the waste water
Variation application received.	23/06/2017	Variation application to remove Pyrolysis plant received.
Natural Resources Wales Non-Ferrous Metals Sector Review 2016 Permit EPR/BL4567IZ Variation issued EPR/BL4567/V006	16/10/2017	Varied and consolidated permit issued in modern IED condition format.

Variation application received EPR/BL4567IZ/V007	Duly Made 08/02/2021	Application for the use of coagulating in the effluent treatment process
Variation Issued	07/05/2021	Variation Issued to Vale Europe 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/BL4567IZ

issued to

Vale Europe Limited

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 07/05/2021

Signed

Date

Holly Noble

07/05/2021

Authorised on behalf of Natural Resources Wales

Schedule 1

All conditions have been varied by the consolidated permit as a result of the application made by the operator.

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.