

Notice of transfer in part with introductory note

Environmental Permitting (England & Wales) Regulations 2007

Holyhead Aluminium Smelter
Conveyor

Anglesey Aluminium Metal
Renewables Ltd
Penrhos Works
PO Box 4
Holyhead
Anglesey
LL65 2UJ

Transfer notice number
EPR/ZP3337KE/T001

Permit number
EPR/ZP3337KE

Holyhead Aluminium Smelter Conveyor

Permit number EPR/ZP3337KE

Introductory note

This introductory note does not form a part of the permit

The following notice is issued in accordance with regulation 21 and Part 1 of Schedule 5 of The Environmental Permitting (England and Wales) Regulations 2007 (S.I.2007 No. 3538) (the Regulations) in relation to the transfer in part of permit EPR/BL1100IX issued under the Regulations to operate the regulated facility. Schedule 1 of the notice sets out the conditions to be deleted from the permit, Schedule 2 contains amendments to permit conditions, Schedule 3 contains additional permit conditions and Schedule 4 contains an amended site plan.

This Partial Transfer Notice (EPR/ZP3337KE/T001) transfers part of the permit to operate the Holyhead Aluminium Smelter installation from Anglesey Aluminium Metal Ltd (AAM) to Anglesey Aluminium Metal Renewables Ltd (AAMR). The elements of the permit to be transferred are a Directly Associated Activity, comprising a jetty and conveyor line that carry raw materials off-loaded from ships to the aluminium smelter installation, associated dust abatement systems, and a contiguous area of land.

The current Permit held by Anglesey Aluminium Metal Ltd (Permit number EPR/BL1100IX) is for the primary smelting of aluminium metal, the casting of aluminium metal, production of carbon anodes and directly associated activities including raw material import, transport, storage; waste collection and storage; and collection and discharge of site drainage, process effluent and treated effluent from the on-site effluent treatment plant. A full description of activities carried out under permit EPR/BL1100IX is given in the introductory note to the first permit issued. Permit EPR/BL1100IX has been amended through Transfer Notice EPR/BL1100IX/T004, to remove references to the operations and areas of the installation that have been transferred to Anglesey Aluminium Metal Renewables Ltd.

There are no overall changes to the permitted emissions or permitted emission points at the installation as a result of this Partial Transfer, and we therefore consider that the overall environmental risk from the site also remains unchanged.

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

Status Log of the permit		
Detail	Date	Response Date
Application BL1100	Received 27/12/01	
Response to Schedule 4 Part1 Notice	Notice dated 15/04/02	Response received 24/06/02
Supplementary Information	Received 02/09/02	Amended earlier Schedule 4 Part 1 Notice Responses
Response to Schedule 4 Part1 Notice	Notice dated 03/05/02	Response received 02/09/02
Supplementary Information	Received 05/11/02	Amended earlier Schedule 4 Part 1 Notice Responses
Permit BL1100	Determined 30/05/03	
Application for variation	Received 25/04/05	
Variation JP3532SB	Determined 29th June 2005	
Variation Application (DP3532KF) Duly Made	15/12/09	
Variation Notice EPR/BL1100IX/V003 issued	18/12/09	
Partial Transfer application EPR/ZP3337KE/T001 for transfer of part of permit EPR/BL1100IX	Duly Made 18/02/10	
Partial Transfer of permit issued to Anglesey Aluminium Metal Ltd EPR/BL1100IX/T004	08/03/10	
Partial Transfer of permit to new operator (Anglesey Aluminium Metal Renewables Ltd issued EPR/ZP3337KE/T001	08/03/10	

Other Part A installation permits relating to this installation		
Operator	Permit Number	Date of Issue
Anglesey Aluminium Metal Ltd	EPR/BL1100IX/T004	08/03/10

End of Introductory Note

Transfer in part

Environmental Permitting (England and Wales) Regulations 2007

Transfer notice

Permit number

EPR/ZP3337KE

Transfer notice number

EPR/ZP3337KE/T001

Operator name

Anglesey Aluminium Metal Renewables Ltd

whose registered office is

2 Eastbourne Terrace

London

W2 6LG

Company registration number **6983862**

Regulated facility

Holyhead Aluminium Smelter Conveyor

Penrhos Works

PO Box 4

Holyhead

Anglesey

LL65 2UJ

The Environment Agency in exercise of its powers under Regulation 21 and Part 1 of Schedule 5 of the Environmental Permitting (England and Wales) Regulations 2007 (SI 2007 No 3538) transfers permit number EPR/BL1100IX in part to the extent set out in schedules 1 to 4 of this notice.

This notice shall take effect from 08/03/10

Name

Date

	08 March 2010
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Eirian. Macdonald

Authorised on behalf of the Environment Agency

Schedule 1 – conditions to be deleted

The following conditions are deleted

2.3.2 The sulphur content of the green (unbaked) anodes shall not exceed 2.4% by weight.

2.10.1 Table 2.10.1: Monitoring

2.10.2 Where requested in writing by the Agency, the Operator shall provide at least 14 days advance notice of undertaking monitoring / spot sampling.

2.10.3 There shall be provided:

- a** safe and permanent means of access, together with all other facilities necessary, to enable sampling / monitoring to be carried out in relation to the emission points specified in Schedule 2, unless otherwise specified in that Schedule; and
- b** safe means of access, together with all other facilities necessary, to enable sampling / monitoring to be carried out in relation to other sampling / monitoring points, when required by the Agency.

6.1.1 Table 6.1.1: Emissions points into air

6.1.2 The limits for emissions into air for the parameters and emission points set out in Tables 6.1.2 and 6.1.3 shall not be exceeded.

6.1.3 The Operator shall carry out monitoring of the parameters listed in Tables 6.1.2 and 6.1.3, from the emission points and at least at the frequencies specified in those Tables.

Table 6.1.2: Emissions limits into air- Pot Room roofs, Pot room West End and Fume treatment plant

6.1.4 Where an annual mass limit for a substance is stated in Table 6.1.4, the aggregate emission of such substance from the Permitted Installation into air from the installation shall not exceed that limit in any period of twelve successive calendar months.

Table 6.1.4: Annual mass limits

8.1.2 Where circumstances beyond the control of the Operator prevent the undertaking of the programme as specified (such as lack of access to sampling locations or the lack of availability of samples),

the Operator shall take all reasonably practicable steps to obtain appropriate alternatives.

9.1.1 Table 9.1.1: Improvement programme requirements.

Schedule 2 – conditions to be amended

The following conditions are amended as follows

Table 1.1.1			
Activity under Schedule 1 of the Regulations/ Associated Activity	Description of specified activity	Schedule 1 Activity Reference (if applicable)	Limits of specified activity
Raw materials handling	Unloading, transfer systems and raw material storage	Directly associated activity	All ship, rail and road receipt and transfer facilities (including underground tunnel). Associated dust abatement systems.
Water discharges to controlled waters	Discharge of site drainage from the site.	Directly associated activity	From points of arising to points of entry to sea.
Waste collection and storage systems	Accumulation and storage of process wastes from the site.	Directly associated activity	From points of arising to points of export from the installation.

1.1.2 The activities shall not extend beyond the site, being the land shown edged in red on the site plans at schedule 4 to this permit, which is within the area edged in green on the site plans that represents the extent of the installation covered by this permit and that of the other operator of the installation.

Table 2.1.1 : Management and control		
Description	Parts	Date Received
Application	The response to question 2.1 given in section B2.1 of the application	27/12/01
Response to Schedule 4 Part 1 Notice	Response to questions 6 – 9	24/6/02
Additional information supplied in e-mail from Parsons Brinkerhoff (Applicant's agent)	Description of point of transfer of responsibility for conveyor line (at Grid reference SH 26107 81145)	18/02/10

Table 2.2.1 : Raw materials (including water)

Description	Parts	Date Received
-	-	-

Table 2.5.2: Waste stored on site

Description of Waste	Location of Storage on Site	Manner of Storage	Storage Conditions
Metal, refractories, rubber, wood	Reclamation yard	In area with restricted access	Waste streams stored within individual bays
All other wastes	Various locations	Contained appropriately	So as to minimise dust generation, avoid chemical reaction and prevent spread of contamination

2.10.1 No conditions apply.

2.12.1 For the activities referenced in Table 1.1.1 Where the operator notifies the Agency under condition 5.1.1(b), 5.1.1(c) or 4.3.1(d), the operator shall also notify without delay the other operator of the installation of the same information.

6.1.1 No conditions apply

Table 6.3.1: Emission points into water

Emission Point Reference	Source	Receiving Water
53W4	Underground tunnel arisings	Holyhead Harbour alongside Salt Island

Table 6.3.2: Emission limits into water

Parameters	Emission Point
	53W4
Biochemical Oxygen Demand (*), mg/l	-
Frequency of monitoring	-
Fluoride (as F), mg/l	-
Frequency of monitoring	-

Polycyclic Aromatic Hydrocarbons (PAH [EPA 16]) in total, mg/l	-
Frequency of monitoring	-
pH	-
Frequency of monitoring	-
Suspended solids (#), mg/l	-
Frequency of monitoring	-
Total hydrocarbon oil, mg/l	-
Frequency of monitoring	-
Flow, l/s	-
Flow, m ³ /day	-
Monitoring	

Notes to Table 6.3.2

After drying at 105°C.

* To be determined at 20°C after suppression of nitrification using allyl thiourea.

7.1.1 No condition applies.

8.1.1 No condition applies.

9.1.1 No condition applies

Schedule 1

Confirmation of condition 5.1.1 notifications, in accordance with condition 5.1.2

This Schedule outlines the information that the Operator must provide to the Agency to satisfy condition 5.1.2 of this Permit.

Units of measurement used in information supplied under Part A and B requirements must be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EPR Regulations.

Returns should contain:

Part A

- ☐ Name of Operator.
- ☐ Permit Number
- ☐ Location of Installation.
- ☐ Date information provided.
- ☐ Time, date and location of the emission.

- ☐ Identity and details of the substance[s] emitted to include:-
- ☐ Best estimate of the quantity or the rate of emission, and the time during which the emission took place.
 - ☐ Environmental medium into which the emission took place.
 - ☐ Measures taken, or intended to be taken, to stop the emission.

Part B

- ☐ Date and time of emission
- ☐ Any more accurate information on the matters notified under Part A.
- ☐ Measures taken, or intended to be taken, to prevent a recurrence of the incident.
- ☐ Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment or harm which has been or may be caused by the emission.
- ☐ The dates of any Part A notifications within the previous 24 months.
- ☐ Name ☐ Post.....
- ☐ Signature ☐ Date
- ☐ Statement that signatory is authorised to sign on behalf of Anglesey Aluminium Metal Renewables Limited.

Schedule 2

Table S2: Reporting of monitoring data

Parameter	Units	Emission point	Reporting period	Period begins
-	-	-	-	-

Schedule 3

Table S3:Reporting Forms

Medium / parameter	Form Number	Date of Form
Waste Return	R1	30/5/03

Schedule 3 – conditions to be added

The following conditions are added to the permit:

Schedule 4: Site Plans.

Schedule 4 – amended plan

Amended plans attached. This shall form Schedule 4 of the permit.





