

Notice of variation with introductory note

Environmental Permitting (England & Wales) Regulations 2016

Real Alloy UK Limited

Waunarlwydd Works
Waunarlwydd
Swansea
SA5 4SF

Variation application number
EPR/EP3935UC/V006

Permit number
EPR/EP3935UC

Waunarlwydd Works

Permit number EPR/EP3935UC

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 increases the installation boundary to include a building to be used for additional storage capacity for the storage of salt slag produced on site. The storage area is a fully enclosed building with concrete floor.

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.

Status log of the permit		
Description	Date	Comments
Application BM 1384	Received 14/12/2001	
Additional information received	20/02/2002	Response to 1 st Schedule 4 notice.
Additional information received.	18/07/2002	Response to 2 nd Schedule 4 notice.
Additional information received.	18/07/2002	Response to 3 rd Schedule 4 notice.
Additional information received.	18/07/2002	Response to 4 th Schedule 4 notice.

Status log of the permit		
Description	Date	Comments
Additional information received.	18/07/2002	Response to 5 th Schedule 4 notice.
Request by the Environment Agency to extend determination date from 27/08/02 to 27/11/02	Request dated 19/07/2002	Request accepted 24/07/2002
Request by the Environment Agency to extend determination date from 27/11/02 to 27/02/03	Request dated 28/10/2002	Request accepted 30/10/2002
Permit BM 1385	Granted 05/09/2003	
Variation notice BX1411	Effective 19/01/2004	Reduction in emission limits and addition of improvement condition 9.14
Variation notice WP3339SP	Effective 18/01/2005	Addition of 4 further Improvement Conditions (9.15 to 9.18) linked to raw material storage, unauthorised release of aluminium, furnace fumes on start-up and addition of a higher percentage of oily material/ thermal breaks to furnace. Setting of limits for ammoniacal nitrogen to water and sulphur dioxide to air.
Variation notice GP4232MN	Effective 29/06/2007	Amendment of SO ₂ limits for release point A4 and changes in sampling frequencies for some surface water determinands. Additional improvement items requiring investigation into site surface water also included. Schedule d1 has been renamed to Schedule 1.
Transfer EP3935UC (T001)	Received 01/03/2007 Effective 26/07/2007	Whole transfer from IMCO Recycling (UK) Ltd to Aleris Recycling (Swansea) Ltd. Consolidation of permit conditions.
Variation application EPR/EP3935UC/V002	Duly made 09/08/2013	Application to replace bag house plants and introduce an oxy-fuel combustion system.
Additional information received	17/10/2013	Revised Part A, Part C3 and updated emission point plan.
Additional information received	30/11/2013	Confirmation of monitoring standards and proposals for supplying baseline groundwater data.
Variation EPR/EP3935UC/V002	11/12/2013	Varied and consolidated permit issued in modern condition format.

Status log of the permit		
Description	Date	Comments
Variation application EPR/EP3935UC/V003	Duly made 09/06/15	Administrative variation to reflect company name change.
Variation application EPR/EP3935UC/V003 determined	03/07/15	Variation issued.
Variation application EPR/EP3935UC/V004	Duly made 28/08/15	Application to increase installation boundary and include 1.5 tonne rotary furnace.
Additional information requested	11/11/15	Revised site plan and pollution control measures for additional aluminium scrap storage areas.
Additional information received	18/12/15	Revised site plan and information regarding storage pollution control received.
Additional information requested	17/11/15	Revised raw materials and wastes storage and handling description document, including plan showing storage locations for raw materials and wastes.
Additional information received	18/12/15	Raw materials and wastes storage and handling document and plan received.
Variation application EPR/EP3935UC/V004 determined	05/02/16	Variation issued.
Regulation 60(1) Notice of request for information	27/07/16	
Regulation 60(1) response received	31/10/16	Implementation of BAT conclusions under IED
Natural Resources Wales Non-Ferrous Metals Sector Review 2016 Permit EPR/EP3935UC Variation issued EPR/EP3935UC/V005	26/04/17	Varied and consolidated permit issued in modern IED condition format.
Variation application EPR/EP3935UC/V006	Duly made 16/11/17	Application to increase installation boundary for storage of salt slag produced on site.
Variation application EPR/EP3935UC/V006 determined	31/01/18	Variation Issued

End of introductory note

Notice of variation

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

Permit number
EPR/EP3935UC

issued to:

Real Alloy UK Limited (“the operator”)

whose registered office is:

**Westfield Industrial Park
Waunarlwydd
Swansea
United Kingdom
SA5 4SF**

company registration number: **03221771**

to operate a regulated facility at:

**Waunarlwydd Works
Waunarlwydd
Swansea
SA5 4SF**

to the extent set out in the schedules.

The notice shall take effect from 31/01/2018

Signed

Date

Holly Noble

31/01/2018

Authorised on behalf of Natural Resources Wales

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 S1.2 is replaced with the following:

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application	The response to question B2.1, B2.2, B2.3, B2.4 B2.5, B2.7, B2.8, B2.9, B2.10, B2.11 and B2.12 in the application.	14/12/2001
Response to 1 st Schedule 4 notice	Response to questions 2 to 19 inclusive.	20/02/2002
Response to 2 nd Schedule 4 notice	Response to questions 22, 23 and 26 to 46 inclusively.	18/07/2002
Response to 3 rd Schedule 4 notice	Response to question 54.	31/10/2002
Response to 4 th Schedule 4 notice	Response to questions 22.	18/12/2002
Variation application EPR/EP3935UC/V002	Sections 3.3, 4.1, 4.2, 4.3 and 4.4 in supporting document SOL0113AL01 Volume 1.	09/08/2013
Further information received	Confirmation of emission monitoring standards.	30/11/2013
Variation application EPR/EP3935UC/V004	Sections 2.3, 2.4 in supporting document SOL1503RA01.	28/08/2015
Response to Schedule 5 notice	Confirmation of pollution control measures in place for additional aluminium scrap storage	18/12/2015
Response to Schedule 5 notice	Report 'SOL1503RA01 Schedule 5 response' on raw materials and waste storage and handling.	18/12/2015
Variation application EPR/EP3935UC/V006	Section 2.3 in supporting document SOL1710RA01.	27/10/2017

Table S1.3 is replaced with the following:

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
IC1	The Operator shall submit a report to Natural Resources Wales detailing proposals for the location of and installation of new monitoring wells. The report shall set out proposed timescales for obtaining soil and groundwater reference data to set a baseline for the additional area of land used for the storage of used beverage containers.	Data Submitted

Table S1.3 Improvement programme requirements

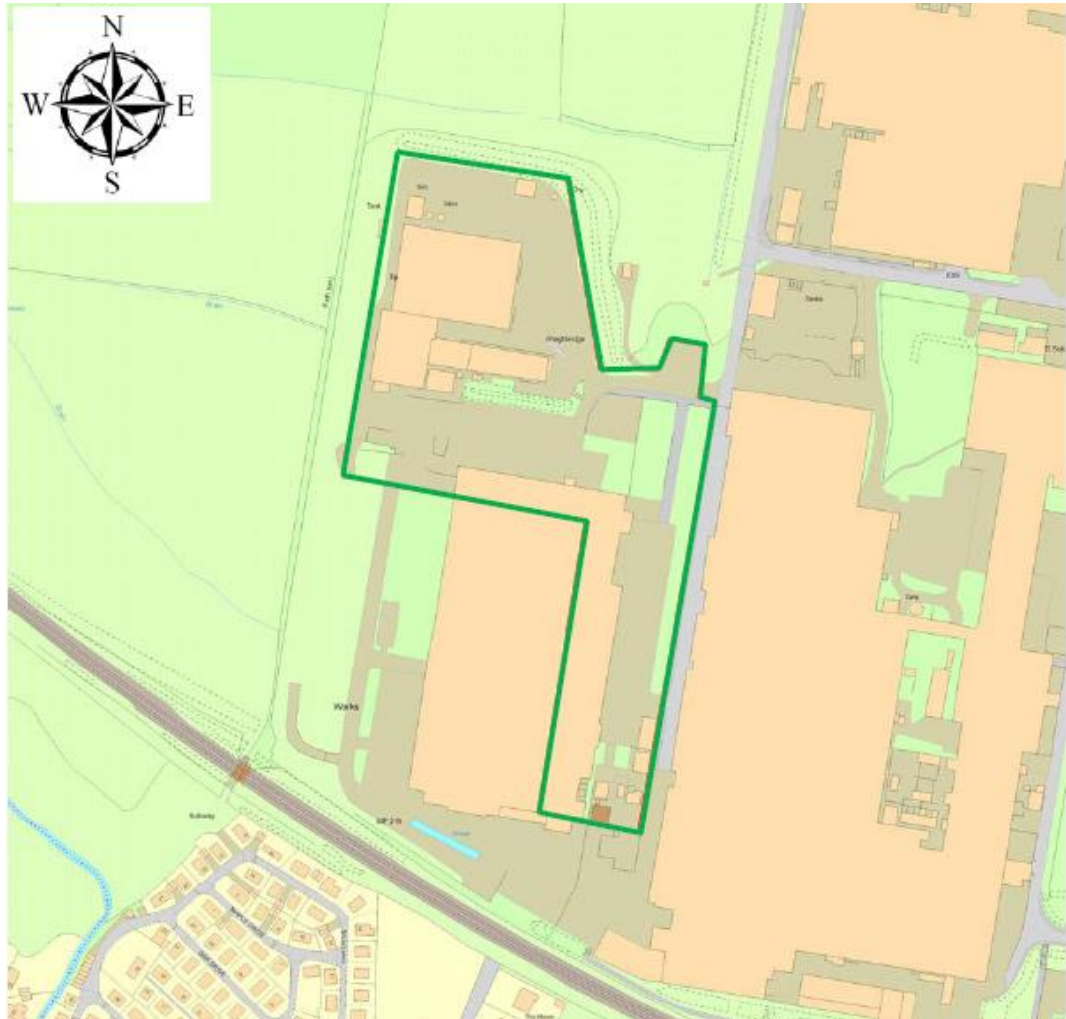
Reference	Requirement	Date
IC2	The operator shall submit to Natural Resources Wales a risk assessment including baseline data obtained as a result of investigations carried out in line with IC1. The risk assessment shall include an explanation for the potential for fugitive releases to ground and surface waters from the activity of storing the baled aluminium feedstock.	Data submitted
IC3	The operator shall submit, for approval by Natural Resources Wales, a report setting out progress to achieving the BAT Conclusions and BAT-AEL's where BAT is currently not achieved, but will be achieved by the 30th June 2020. The report shall include, but not be limited to, the following: 1. Current performance against the BAT Conclusions and BAT-AEL. 2. Methodology for reaching the AELs. 3. Associated targets / timelines for reaching compliance by 30th June 2020. The report shall address all of the relevant BAT Conclusions	26/04/2018
IC4	The Operator shall submit a report to Natural Resources Wales detailing the results of a survey into the building integrity of the salt slag storage building which has been included into the installation boundary by this permit variation. This survey will have assessed the integrity of the building with reference to the potential escape of pollution and the potential ingress of water.	Three months from issue of this permit variation
IC5	If any improvements to the integrity of the building are necessary following the survey and report required by IC4, then a programme of work will be produced to carry out these improvements.	Within two months from the completion of IC4

Schedule 3 – conditions to be added

None

Schedule 4 – amended plan

Installation boundary plan is replaced with the following:



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