

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Swan Alloy UK Limited

**Waunarlwydd Works
Waunarlwydd
Swansea
SA5 4SF**

Variation application number

EPR/EP3935UC/V010

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 and consolidation of an environmental permit.

This variation incorporates the ability for the Operator to export mechanically treated salt cake. Prior to issuing of this variation, Swan Alloy pre-treated and mechanically reduced the sizing of their incoming dross materials, however, previous permits did not allow the mechanical reduction of outgoing salt slag waste materials.

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 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. |
| 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 |

Status log of the permit

| Description | Date | Comments |
|--|---|--|
| 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 SO2 limits for release point A4 and changes in sampling frequencies for some surface water determinants. 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. |
| 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 | 17/11/15 | Revised raw materials and wastes |

Status log of the permit

| Description | Date | Comments |
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| requested | | 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 |
| Variation application | 07/01/19 | Application to increase the installation boundary for addition storage of salt slag |
| Variation determined EPR/EP3935UC/V007 | 27/01/20 | Variation issued |
| Variation application PAN-017925 (EPR/EP3935UC/V008) | Duly Made 08/09/2022 | Application to include the installation of a shredder and associated balers on site to process incoming material, Increase the waste throughput to 80,250 tonnes per annum and Increase the maximum quantity of salt slag storage to 25,000 tonnes per annum. |
| Variation application PAN-017925 (EPR/EP3935UC/V008) | 16/11/2022 | Response to schedule 5 notice on H1 modelling |
| Variation application PAN-017925 | 06/01/2023 | Response to schedule 5 for a fire prevention and mitigation plan |

| Status log of the permit | | |
|--|-------------------------|---|
| Description | Date | Comments |
| (EPR/EP3935UC/V008) | | |
| Variation application PAN-017925 (EPR/EP3935UC/V008) | 10/01/2023 | Submission of detailed air dispersion modelling. |
| Variation determined EPR/EP3935UC/V008 | 21/02/2023 | Variation determined |
| Variation Application PAN-022528 (EPR/EP3935UC/V009) | Duly Made 07/09/2023 | Administrative variation application to change the Operator's name |
| Variation determined EPR/EP3935UC/V009 | 23/10/2023 | Varied permit issued |
| Variation Application PAN-025705 (EPR/EP3935UC/V010) | Duly Made 22/11/2024 | Application to permit the mechanical treatment of outgoing salt slag waste materials. |
| Variation Determined (EPR/EP3935UC/V010) | 02/01/2025 | Varied and consolidated permit issued |

End of introductory note

Notice of variation

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/EP3935UC

issued to
Swan Alloy UK Limited (“the operator”)

whose registered office is
Westfield Industrial Park
Wunarlwydd
Swansea
SA5 4SF

company registration number **03221771**

to operate a regulated facility at
Wunarlwydd Works
Wunarlwydd
Swansea
SA5 4SF

to the extent set out in the schedules.

The notice shall take effect from 02/01/2025

Signed

Date

| | |
|-----------------------|-------------------|
| Anna Griffiths | 02/01/2025 |
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Senior Specialist Advisor – Installations and RSR Permitting
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.