

Natural Resources Wales permitting decisions

Real Alloy (UK) Limited

Decision Document

Variation

The variation number is: **EPR/EP3935UC/V007**

The operator is: **Real Alloy (UK) Limited**

The Installation is located at: **Waunarwydd Works, Waunarwydd, Swansea, SA5 4SF**

We have decided to issue the variation for Waunarwydd works operated by Real Alloy (UK) Limited.

We consider in reaching that decision we have taken into account all relevant considerations and legal requirements and that the permit will ensure that the appropriate level of environmental protection is provided.

Purpose of this document

This decision document:

- explains how the application has been determined
- provides a record of the decision-making process
- shows how all relevant factors have been taken into account
- justifies the specific conditions in the permit other than those in our generic permit template.

Unless the decision document specifies otherwise we have accepted the applicant's proposals.

Key issues of the decision

Receipt of application

Confidential information

No claim for commercial or industrial confidentiality has been made.

Identifying confidential information

We have not identified information provided as part of the application that we consider to be confidential. The decision was taken in accordance with our guidance on commercial confidentiality.

Consultation

This variation did not require consultation. The decision was taken in accordance with RGN 6 High Profile Sites, our Public Participation Statement and our Working Together Agreements.

A copy of the Application and all other documents relevant to our determination (see below) are available for the public to view. Anyone wishing to see these documents could arrange for copies to be made.

Operator

We are satisfied that the applicant (now the operator) is the person who will have control over the operation of the facility after the grant of the permit. The decision was taken in accordance with EPR RGN 1 Understanding the meaning of operator.

The facility

The regulated facility is an installation which comprises the following activities listed in Part 2 of Schedule 1 to the Environmental Permitting Regulations and the following directly associated activities.

Table S1.1 Activities

Activity listed in Schedule 1 of the EP Regulations	Description of specified activity	Limit of specified activity
S2.2 A1 (b) (i)	Melting, including making alloys, of non-ferrous metals, including recovered products and the operation of non-ferrous metal foundries where the plant has a melting capacity of more than 4 tonnes per day for lead or cadmium or 20 tonnes per day for all other metals'	The limits of specified and associated activities collectively comprise all activities carried out in the Installation between the receipt of raw materials and the supply of finished product. Waste types are specified in Table S2.2 of the permit.
Directly Associated Activity		
R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)		The limits of specified and associated activities collectively comprises all activities carried out in the Installation between the receipt of raw materials and the supply of finished products. Storage for secondary sources of aluminium scrap materials restricted to areas shown on site plan in the permit. All salt slag storage to take place within dedicated building.
Sampling and analysis of aluminium alloys and aluminium scrap metal.		Batch melting of aluminium alloys and aluminium scrap material in a 1.5 tonnes rotary furnace to produce samples for analysis,

Together, these listed and directly associated activities comprise the Installation. As a result of this variation Table S1.1 has not changed.

Legislation

NRW is satisfied that this decision is compatible with its general purpose of pursuing the sustainable management of natural resources in relation to Wales and applying the principles of sustainable management of natural resources

All applicable European directives have been considered in the determination of the application.

The site

Proposed Changes

The Operator has applied for a minor variation to increase the installation boundary of the site to include additional area within the salt slag storage building. During periods of bad weather, small quantities of clean scrap and ingots may be stored within the building to keep them dry.

The storage quantities within the building will remain the same and will be as follows:

- Salt slag at a maximum of 15,000 tonnes;
- Scrap at a maximum of 3,000 tonnes; and
- Ingots at a maximum of 3,000 tonnes.

Scrap and ingots will only be stored within the building if there is sufficient capacity.

Site Plan

The operator has provided a plan which we consider is satisfactory, showing the extent of the site of the facility.

A plan is included in the variation notice and the operator is required to carry on the permitted activities within the site boundary.

There will be no changes to emission points from the previous variation.

Site condition report

The operator has provided a description of the condition of the site.

We consider this description is satisfactory. The decision was taken in accordance with our guidance on site condition reports – guidance and templates (H5).

Environmental Risk Assessment

Air

This application makes no change to the emissions to air.

Emission limits

The emissions from the facility are unchanged by this variation and as such the emission limits in the permit remain unchanged.

Water

This application makes no change to the emissions to ground and surface water.

Emission limits

The emissions from the facility are unchanged by this variation and as such the emission limits in the permit remain unchanged.

The permit conditions

Improvement conditions

Based on the information on the application, we consider that we need to impose improvement conditions. Details of the improvement conditions used can be found at Annex 1. These relate to ensuring the integrity of the storage building which this variation adds to the installation boundary.

Monitoring

The monitoring requirements have not been changed as a result of this variation.

Reporting

The monitoring requirements have not been changed as a result of this variation.

OPRA

The OPRA score at permit issue is 67.

ANNEX 1: Improvement Conditions

The following improvement conditions have been added:

IC6 The Operator shall undertake an assessment and detailed analysis of hazardous materials including maximum quantities of materials stored on site and review against the Control of Major Accident Hazards Regulations 2015. On completion of the assessment the report will be submitted to Natural Resources Wales.