

Natural Resources Wales permitting decisions

Sims Group UK Limited Newport Metal Site Decision Document

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Variation

The application number/the permit/variation number is: EPR/CP3795FY/V009

The applicant /operator is: Sims Group UK Limited

The Installation is located at: North Side, South Dock, Alexandra Dock, Newport, NP20 2WE

We have decided to issue variation for Newport Metal Site operated by Sims Group 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.

This variation involves the addition of a single waste code, 10 02 07* Electric Arc Furnace Dust, to the permit. The Operator can now accept waste classified under this code at Newport Metals Site.

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 Operator'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

Consultation was not required for this variation. The decision was taken in accordance with RGN 6 High Profile Sites, our Public Participation Statement and our Working Together Agreements.

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:

- S5.4A(1)(b)(iv) Recovery or a mix of recovery and disposal of non-hazardous waste with a capacity exceeding 75 tonnes per day involving the treatment in shredders of metal waste, including waste electrical and electronic equipment and end-of-life vehicles and their components; and
- S5.6A(1)(a) Temporary storage of hazardous waste with a total capacity exceeding 50 tonnes pending any of the activities listed in Sections 5.1, 5.2, 5.3 and paragraph (b) of this Section (excluding of End of Life Vehicles and WEEE pending manual dismantling), except—(i) temporary storage, pending collection, on the site where the waste is generated, or (ii) activities falling within Section 5.2.

Directly associated activities:

- Downstream separation; and
- Shredder infeed storage and direct output storage.

The regulated facility is a waste operation at which the following recovery operations will be undertaken:

- 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); and
- R3: Recycling/reclamation of organic substances which are not used as solvents; and
- R4: Recycling/reclamation of metals and metal compound; and
- R5: Recycling/reclamation of other inorganic compounds.

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

There is no change to the site boundary as a result of this variation.

Site condition report

There is no change to the site boundary. As such the existing site condition report remains valid.

Biodiversity, Heritage, Landscape and Nature Conservation

European Sites and SSSIs

The application is within the relevant distance criteria (2km) of a site of heritage, landscape or nature conservation, and/or protected species or habitat, namely the Severn Estuary SAC/SPA/Ramsar/SSSI, the River Usk SAC/SSSI, and the Gwent Levels /St. Brides and Newport Wetlands SSSIs.

In respect of the Severn Estuary SAC/SPA/Ramsar and the River Usk SAC, full Habitats Regulations Assessment (HRA) is not required because there is no conceivable impact pathway to any of these sites by virtue of the scale or location or nature of the project.

In respect of the River Usk, Gwent Levels / St. Brides and Newport Wetlands SSSIs, full Countryside and Rights of Way Act (CRoW) 2000 assessment is not required because the changes at the site are not likely not likely to damage any of the flora and fauna features which are of special interest.

Environmental Risk Assessment

Air

The Operator has assessed the potential emissions to air associated with the storage of Electric Arc Furnace Dust against the relevant air quality standards, and the potential impact upon human health. We agree with the Operator's conclusion that that the risk to human health is very low.

Water

The Operator has assessed the potential emissions to water associated with the storage of Electric Arc Furnace Dust against the relevant water quality standards, and the potential impact to water courses. We agree with the Operator's conclusion that the risk to water courses is very low.

Soil

There is no additional land being added as part of the variation. As such the existing site condition report remains valid.

Odour

The addition of the waste code does not affect the risk of odour impacts from the site.

Noise

The addition of the waste code does not affect the risk of noise impacts from the site.

Fugitive emissions

The handling and storage of Electric Arc Furnace Dust could result in the release of fugitive emissions if not conducted correctly. However, based upon the information in the application we are satisfied that the appropriate measures will be in place to prevent or where that is not practicable to minimise fugitive emissions and to prevent pollution from fugitive emissions.

Fire Prevention and Mitigation

The Operator has completed an assessment of the fire risk posed to the site by the handling and storage of Electric Arc Furnace Dust. The material was assessed as being non-combustible and therefore does not pose a change in fire risk over and above that posed by the wastes that are currently accepted at the site.

Monitoring

There are no changes to the monitoring as a result of this variation.

Reporting

There are no changes to the reporting requirements specified in the permit as a result of this variation.

Operating techniques

We have reviewed the techniques used by the operator and compared these with the relevant guidance notes.

The proposed techniques for priorities for control are in line with the benchmark levels contained in the TGN and we consider them to represent appropriate techniques for the facility.

The permit conditions

Waste Types

We have specified the permitted waste types, descriptions and quantities, which can be accepted at the regulated facility.

We are satisfied that the Operator can accept these wastes for the following reasons:

- The Operator already accepts waste of a similar type at the site; therefore, there is no increase in risk; and
- The Operator has a technically qualified manager.

Incorporating the application

We have specified that the Operator must operate the permit in accordance with descriptions in the application, including all additional information received as part of the determination process.

These descriptions are specified in the Operating Techniques table in the permit.

OPRA

The OPRA score at variation issue is 82.

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0300 065 3000 (Mon-Fri, 8am - 6pm)

enquiries@naturalresourceswales.gov.uk
www.naturalresourceswales.gov.uk

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