

Natural Resources Wales permitting decisions

Sims Group UK Limited Newport Metal Site

Contents

Variation	4
The variation number is: EPR/CP3795FY/V008	4
The applicant /operator is: Sims Group UK Limited	4
The Installation is located at: North Side, South Dock, Alexandra Dock, Newport NP20 2WE	4
Purpose of this document	5
Key issues of the decision	6
Receipt of application	6
Confidential information	6
Identifying confidential information	6
Consultation	6
Operator	6
The facility	6
Legislation	7
The site	7
Site condition report	7
Biodiversity, Heritage, Landscape and Nature Conservation	7
Environmental Risk Assessment	8
Air	8
Water	8
Soil	8
Odour	8
Noise	8
Fugitive emissions	8
Monitoring	9
Reporting	9
Operating techniques	10
The permit conditions	11
Waste types	11
Pre-operational conditions	11
Improvement conditions	12
Incorporating the application	13
Operator Competence	13
Environment management system	13
Technical competence	13

OPRA.....	13
ANNEX 1: Pre-Operational Conditions	14
ANNEX 2: Improvement Program Requirements.....	14

Variation

The variation number is: **EPR/CP3795FY/V008**

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 the 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.

Sims Group Uk Limited have applied to add a single waste code 10 02 10 Mill scales for the site to accept waste under this code.

We have also added conditions for the mothballed activity related to the shredder so that the operator would need to submit to NRW how they comply with the best available techniques for waste treatment prior to restarting this activity.

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

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.

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.

- 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.
- 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

- 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)
- R3: Recycling/reclamation of organic substances which are not used as solvents
- R4: Recycling/reclamation of metals and metal compounds
- 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

It was determined that an assessment was not required. The variation is to add a single waste code. There are no changes to any emissions (channelled or fugitive) to water and air. As such there is no impact pathway from the variation to any designated sites.

Environmental Risk Assessment

Air

There are no changes to emissions or limits to air as a result of this variation

Water

There are no changes to emissions or limits to water as a result of this variation.

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 of the site.

Noise

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

Fugitive emissions

The addition of the waste code will not increase the risk of fugitive emissions from site. Therefore we are satisfied that the existing measures will prevent or where that is not practicable to minimise fugitive emissions and prevent pollution from fugitive emissions.

Fire Prevention and mitigation

The applicant has done a risk assessment on the potential of the waste to be accepted under the waste code to cause fire at the site. The new waste was assessed as non-combustible and does not pose a change in risk of fire over the existing waste accepted on site. Within scope of the variation and the waste code we have accepted that the new waste will not pose any additional risk. However as the site does not currently have a fire prevention and mitigation plan we have decided to update the permit with the relevant conditions and added an improvement condition for a fire prevention and mitigation plan to be submitted within 3 months after the issue of the variation.

Monitoring

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

Reporting

There are no changes to the reporting on the site as a result of the variation

Operating techniques

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

As the waste under the new waste code is similar to the existing waste accepted on site the existing operating techniques and waste acceptance criteria/procedures is deemed sufficient for the new waste.

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 risks from the site remains as a result of accepting the new waste under the proposed waste code.
- The operator has a technical qualified manager.

Pre-operational conditions

Based on the information in the application, we consider that we need to impose pre-operational conditions. Details of the pre-operational conditions used can be found at Annex 1.

The site currently has two chapter 5 activity S5.4A(1)(b)(iv) and S5.6A(1)(a) as its main installation activity. As such the site was subject to the requirements of the Waste treatment best available techniques (BAT). However at the time of the review of the site against the BAT techniques, the operator has not operated the shredder and it has been proposed that both installation activities were to be removed in a future variation to make the site a waste permit.

However as this variation has not yet happened it was decided to add the pre-operational condition to the mothballed activity for the operator to submit to Natural resources Wales how they intend to comply with the waste treatment BAT 12 weeks prior to the recommencing of the activity.

This approach has been used before with other sites that have had a similar situation regarding mothballed activities.

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 2.

As the site is a waste site adding a waste code a fire prevention and mitigation plan would need to be considered. However as this is a minor technical variation and the waste code has similar properties to waste already on site we have decided that this should be addressed as an improvement condition.

Incorporating the application

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

Operator Competence

Environment management system

There is no known reason to consider that the operator will not have the management systems to enable it to comply with the permit conditions. The decision was taken in accordance with RGN 5 on Operator Competence.

Technical competence

Technical competency is required for activities permitted.

The operator is a member of an agreed scheme.

OPRA

The OPRA score at permit issue remains at 82

ANNEX 1: Pre-Operational Conditions

Table S1.4 Pre-operational measures	
Reference	Pre-operational measures
1	Before restarting operation of the Shredder (activity reference A1 in Table S1.1), the Operator shall submit a written report to NRW for written approval that details how the relevant and latest Best Available Techniques BAT conclusions in the BAT reference Document (BRef) for Waste Treatment, published 17th August 2018 including both narrative BAT and BAT-AEL for that activity are achieved.. The operator shall receive approval in writing from NRW that all BAT requirements have been met prior to operating the shredder.

ANNEX 2: Improvement Program Requirements

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
IC1	The operator shall submit a written Fire prevention and mitigation plan to Natural Resources Wales. The Fire prevention and mitigation plan must be produced in line with the standards set out in Fire prevention and mitigation plan guidance – Waste.	3 months after permit issue or otherwise agreed in writing with Natural Resources Wales