

East Devon Waste Transfer Station

Application for a variation of Environmental Permit

Non-Technical Summary

1. Introduction

This non-technical summary forms part of the application to vary the environmental permit (reference EPR/AP3897LG) for SUEZ Recycling and Recovery UK Ltd's (SUEZ) East Devon Waste Transfer Station (the site). The site is currently permitted under a standard rules permit and will be varied to a bespoke waste operation permit for a household, industrial and commercial transfer station with treatment.

2. The Site

East Devon Waste Transfer Station is located at Unit 42, Greendale Business Park, Woodbury Salterton, Exeter, Devon, EX5 1EW at National Grid Reference (NGR) SY 01751 89791. The site is permitted as a transfer station household, industrial and commercial wastes prior to recycling and/or recovery.

The area immediately surrounding the site is industrial, with predominantly agricultural areas across the wider area. The closest residential areas are located approximately 300m east of the site boundary.

The site presently operates as a Transfer Station under Standard Rules SR2008 No.1, and has operated with the support of a registered S2 exemption for the storage of batteries and WEEE in areas external to the main building. The S2 exemption also covers the storage of baled cans, plastic and paper stored external to the main building in fully covered bays.

3. The Application

It is proposed the permit will be varied to a bespoke permit to integrate the S2 exemption activities into the permitted operations, to allow the operation of a material recycling facility, and to allow for the acceptance of nappies as a separate waste stream.

The maximum permitted annual tonnage of waste accepted at the site shall not exceed 75,000 tonnes. Storage of hazardous waste shall not exceed 10 tonnes in aggregate.

2 Exemption Activities

To integrate the S2 exemption activities, the permit will allow the external storage of batteries and WEEE in containers, and the storage of baled cans, plastic and paper in external bays. It is requested that the following EWC are added to the permitted list of wastes, which are presently accepted under the exemption:

- 20 01 33* batteries and accumulators included in 16 06 01, 16 06 02 or 16 06 03 and unsorted batteries and accumulators containing these batteries

- 20 01 35* discarded electrical and electronic equipment other than those mentioned in 20 01 21 and 20 01 23 containing hazardous component

Materials Recycling Facility

Additionally, the permit will be varied to allow for the operation of a materials recycling facility, including the mechanical treatment of waste by separation, screening and baling. The following list provides the list of waste proposed to be treated, which include dry mixed recyclables that are already permitted to be accepted at the facility:

- 15 01 01 Paper and cardboard packaging
- 15 01 02 Plastic packaging
- 15 01 04 Metallic packaging
- 15 01 06 Mixed packaging
- 20 01 01 Paper and cardboard
- 20 01 39 Plastics
- 20 01 40 Metals
- 20 03 01 Mixed municipal wastes (paper, cardboard, cans and plastics only)

Treatment will be limited to 25,000 tonnes per year. To prevent emissions of dust and noise, the activity will be undertaken inside the main transfer station building.

AHP Waste Storage

East Devon District Council are currently trialling a nappy collection service, which will utilise the site. To allow the full-scale operation, the variation will also allow for the acceptance of absorbent hygiene products (AHP) as a separate healthcare waste stream. It is proposed that the following EWC codes will be added to the list of permitted waste types:

- 18 01 04 wastes whose collection and disposal is not subject to special requirements in order to prevent infection (for example dressings, plaster casts, linen, disposable clothing, diapers); and
- 20 01 99 other fractions not otherwise specified.

AHPs will be received bagged and stored within in secure, fully enclosed, rigid, waterproof and leak-proof bulk containers. Up to 2,000 tonnes per annum of the waste will be accepted per year, included in the 75,000 tonne site limit.

4. Supporting Documents

The information provided within this application is in accordance with advice from the Environment Agency as part of the pre-application provided on 30th April 2024, reference EPR/AP3897LG/P001. The pre-application advice is included within this application.

The application provides the following documents:

- EP1 Cover Letter, providing key details of the application;
- EP2 Contents Page, providing an overview of the application content;
- EP3 Non-Technical Summary, providing a summary of the variation application;
- EP4 Application Forms, including forms A, C2, C4 and F1;
- EP5 Operator Information, providing the details requested in the application forms
- EP6 Pre-Application Information, providing details of the enhanced pre-application advice received;
- EP7 Management Plans, providing the operating techniques, environmental management plans and risk assessments demonstrating the site will operate in accordance with the relevant appropriate measures; and
- EP8 Letter of Authority, providing names of those authorised to sign on SUEZ's behalf.

A summary of the overall environmental risk from the site and appropriate required Management Plans are summarised below.

Hazard	Overall Risk	Detailed Management Plan Required?
Odour	Low	No - not requested by the EA during pre-application discussions.
Noise	Low	No - not requested by the EA during pre-application discussions.
Pests	Low	No - not requested by the EA during pre-application discussions.
Dust	Low	Yes - requested by the EA during pre-application discussions.
Mud/Litter	Low	No - not requested by the EA during pre-application discussions.
Fire	Low	Yes - requested by the EA during pre-application discussions.

The site will continue to operate in accordance with the SUEZ accredited environmental management system, this will ensure that adequate management systems will be used at the site including procedures for monitoring, accident prevention and control of emissions.