

Taunton Depot

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/HB3705GN) for SUEZ Recovery and Recycling UK Ltd's (SUEZ) Taunton Depot transfer station (the site). The site is currently permitted under standard rules SR2008 No.3 and will be varied to a bespoke waste operation permit for a household, industrial and commercial transfer station with treatment.

2. The Site

Taunton Depot is located at Waste Yard, Walford Cross, Taunton, Somerset, TA2 8QP at National Grid Reference (NGR) ST 27718 27823. The site is permitted as a transfer station for the storage and treatment of household, industrial and commercial wastes prior to recycling and/or recovery.

The site is situated approximately 6km to the northeast of Taunton town centre. The site is located on Walford Business Park and is accessed via Creech Heathfield Road at the intersection of the A38 and the A361. The site is bounded on its western side by Creech Heathfield Road, and by the M5 to the southeast. The wider business park sits to the north. The wider land use is predominantly agricultural, with some small settlements. The nearest residential receptors are properties off A361 located 160m north.

3. The Application

The site presently operates under Standard Rules SR2008 No.3, and has operated with the support of registered exemptions S1 for the external storage of textile waste and S2 for the external storage of Tetrapak, batteries and WEEE waste.

The permit will be varied to a bespoke permit to integrate the exemption activities into the permitted operations. Additionally, the permit will be varied to allow the acceptance of some limited clinical waste streams that are subject to kerbside collection for storage and onward transfer only.

The waste types accepted at the site comprise source-segregated kerbside dry recyclables and food waste, separately collected Tetrapak containers, small electrical items, batteries, textiles, clinical waste subject to kerbside collection (for example sharps and medicine packaging), and residual waste. Hazardous wastes accepted at the site will be limited to WEEE items, batteries and limited clinical wastes.

It is proposed that the following EWC codes will be added to the list of permitted waste types, which are included in the current S2 exemption:

- 16 06 01* lead batteries
- 16 06 02* Ni-Cd batteries
- 16 06 03* mercury-containing batteries
- 20 01 21* fluorescent tubes and other mercury-containing waste
- 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

Additionally, the following waste codes will be added to allow the acceptance of clinical waste:

- 18 01 03* wastes whose collection and disposal is subject to special requirements in order to prevent infection
- 18 01 08* cytotoxic and cytostatic medicines

The maximum permitted annual tonnage of waste accepted at the site will remain the same and shall not exceed 75,000 tonnes.

4. Supporting Documents

The information provided within this application is in accordance with advice from the Environment Agency as part of the enhanced pre-application process, reference EPR/HB3705GN/P001. The enhanced 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	No - not 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.