

Cowen Road Household Waste Reception and Recycling Centre (HWRC)

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/XP3093NK for Cowen Road Household Waste Reception and Recycling Centre (HWRC) (the site).

The site is operated under a bespoke waste operations permit, which by this variation, would be varied to include additional waste codes to remove the need for the current S2 exemption with the reference WEX440025 and the additional changes detailed in Section 3 below.

2. The Site

The waste types permitted to be accepted at the site are detailed in the site environmental permit comprising predominantly of household waste, but also includes waste arising from the highways operations division.

3. The Application

1. The main purpose of the variation is to add the European Waste Catalogue (EWC) code 16 01 03 for end of life tyres and remove the need for the current S2 waste exemption (WEX440025).
2. A modern consolidated permit is requested replacing all previous permit conditions.
3. The variation also proposes to add other EWC codes to align better with the EA HWRC Standard Rules permit SR2022 No.6 and codes typically found in other bespoke HWRC permits.

The proposed additional EWC codes are:

- 13 02 04* and 13 02 08* these are in addition to the already permitted codes 13 02 05*, 13 02 06* and 13 02 07* for engine, gear and lubricating oils, in a bunded and sealed containers.
- 15 02 02* and 15 02 03 for oil and absorbent materials in the secure chemical store.
- 16 01 14* and 16 01 15 for antifreeze in the secure chemical store.
- 16 06 04 and 16 06 05 for alkaline batteries and other batteries and accumulators in addition to the already permitted 16 06 01*, 16 06 02*, 16 06 03* for lead, Ni-Cd and mercury containing batteries, in weatherproof and leakproof battery containers,
- 17 01 07 for mixtures of concrete, bricks, tiles and ceramics, in addition to the already permitted separate EWC codes of those materials 17 01 01, 17 01 02 and 17 01 03.
- 15 01 01 to 15 01 07 and 15 01 09, 15 01 10*, 15 01 11* for packaging wastes similar to the already permitted 20 01 codes for similar paper, plastic, wooden, metallic, composite, mixed glass and textile packaging.
- 20 01 99 for waste coffee pods only which has been included in the latest version of standard rules permit SR2022 No.6.
- 20 03 03 for street cleaning residues similar to already permitted mixed municipal waste, garden and park waste, rubble and non-biodegradable waste.

4. Additional land added and a site condition report for this extra land has been included within the application. This is a very small additional area of land in front of the highways depot bays to include the loading area.

5. Supporting Documents

The information provided within this application is in accordance with advice from the Environment Agency as part of the pre-application process, reference EPR/XP3093NK/P001. The basic pre-application advice received is included within this application. The application now includes additional codes for waste coffee pods and other street cleaning residues, we consider still remains a normal variation to the existing permit in line with the pre-application advice received.

The application provides the following documents:

- EP1 Contents Page, providing an overview of the application content
- EP2 Non-Technical Summary, providing a summary of the variation application
- EP3 Application Forms, including forms A, C2, C4 and F1;
- EP4 Operator Information, providing the details requested in the application forms relating to the management system.
- EP5 Pre-Application Information, providing details of the basic pre-application advice received
- EP6 Management Plans, providing the operating techniques, environmental management plans and risk assessments demonstrating the site will operate in accordance with the relevant appropriate measures

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	Yes – included within the variation application and normal variation. No increase in odour emissions expected however a management plan was considered appropriate for this site. The overall risk of odour is low in the Environmental Risk Assessment.
Noise	Low	No – An increase in noise is not expected from existing activities that are covered by the existing permit or S2 exemption in the case of waste tyres. All other wastes proposed in this variation are also similar to codes already within the current environmental permit. The operations and handling of materials will not change. Overall risk of noise is low in the Environmental Risk Assessment.
Pests	Low	No – Advised to consider by EA during pre-application discussions. The risk of pests is not expected to more increase from the addition of EWC codes for wastes similar or identical in nature to already permitted codes and bulking, storage and handling procedures. The overall risk of pests is low in the Environmental Risk Assessment.
Dust	Low	No – None of the additional waste types have different dust characteristics than those already permitted. Overall risk of dust negligible in Environmental Risk Assessment.
Mud/Litter	Low	No – None of the additional waste type proposed will increase the risk of mud and litter and are similar/the same as other already permitted waste types. The overall risk of mud and litter is low in the Environmental Risk Assessment.
Fire	Low	Yes – Requested by EA during pre-application discussions and included within the variation application.

The site will continue to operate in accordance with the current site contractor SUEZ Recycling and Recovery UK Limited's 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.