

Lee Mill Transfer Station

Application for a New Bespoke Waste Operation Environmental Permit

Non-Technical Summary

1. Introduction

This non-technical summary supports Devon Contract Waste Ltd's (DCW's) environmental permit application for a new bespoke waste operation at Lee Mill Transfer Station in Devon.

The site currently operates a confidential data destruction operation under S1, S2 and T4 exemptions. DCW now propose to operate the site under an environmental permit as a household, commercial and industrial (HCI) transfer station with treatment. Treatment will include shredding of mainly paper waste, and dismantling and shredding of WEEE digital storage devices, to allow the continuation to the data destruction operation.

The site will operate under the appropriate measures for non-hazardous and inert sites, and WEEE facilities, ensuring that the necessary controls are in place to protect the environment and human health.

2. The Site

Lee Mill Transfer Station is located on Strashleigh View road on Lee Mill Industrial Estate, Ivybridge, Devon (NGR SX 61365 55780). The site currently holds both an S2 and S1 Exemption for the storage of specific wastes, and a T4 Exemption for shredding confidential waste as a preparatory treatment before it is sent for onward recycling and recovery. The site also operates as an industrial and commercial (I&C) depot which shares the transfer station building for vehicle maintenance.

The site is approximately 13km east of the centre of Plymouth, Devon. The site is adjacent to the Devon Expressway on its south boundary, with the wider industrial estate on the remaining three sides. The land use surrounding the industrial estate is predominantly agricultural including some farmhouses, with the town of Ivybridge sitting approximately 650m east of the permit boundary. The nearest residential receptors are properties on Cadleigh Park road, approximately 150m east of the site boundary.

3. The Application

It is proposed that the site will operate as a HCI Transfer station for the storage of hazardous and non-hazardous waste, including the physical treatment of non-hazardous waste, and treatment a small amount of WEEE to supplement confidential data destruction.

The proposed list of wastes to be permitted for acceptance include paper, cardboard, plastic film, [textiles](#), metals and WEEE (including large appliances, small WEEE and components) . The proposed list of wastes includes EWC codes included in the S1, S2 and T4 exemptions, plus hazardous and non-hazardous WEEE

codes to support the recovery and recycling of WEEE. Cardboard, film and cans may be received in baled form. The site shall accept up to 25,000 tonnes of waste per year.

Non-hazardous waste to be treated by shredding will include mainly paper and cardboard, with the option to shred textiles. No waste is baled on site. Manual sorting may be undertaken to remove non-conforming items prior to shredding. The site will treat up to 2,500 tonnes of non-hazardous waste per year by shredding.

WEEE received on site may be treated by dismantling to remove hard drives and other digital storage devices. Hard drives and other digital storage devices may be received separately or removed from devices before being destroyed via a small standalone shredder treating up to 25 tonnes per year. Any batteries will be from devices removed prior to the device being shredded. Other digital storage devices to be treated by this method, including CDs, floppy disks, security tapes and SIM cards.

All treatment will be undertaken within the waste transfer station building. Treated confidential waste will be stored securely within the transfer station building. Some limited wastes, including small mixed WEEE, metals and batteries may be securely stored outside in appropriate containers, with large WEEE stored externally on impermeable surfacing.

The external areas of the waste transfer station benefit from impermeable surfacing which drains uncontaminated run-off to surface water.

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/ GP3123LK/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, B2, B4 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.