



Non-Technical Summary

WasteCare Ltd.
Unit 1
Colthrop Business Park
Colthrop Lane
Thatcham
Berkshire
RG19 4NB

Permit Number: JB3204MH/V002

Commercial and Industrial Waste Transfer Station with Treatment:

- *Hazardous waste storage, transfer & treatment in accordance with Schedule 1 Activities 5.6 A(1)(a); 5.3 A(1)(a)(iv) and 5.3 A(1)(a)(iii).*
- *Waste Operations – Non-Hazardous waste storage, transfer & treatment*

Non-Technical Summary

WasteCare Ltd located at Unit 1, Colthrop Business Park, Colthrop Lane, Thatcham, RG19 4NB are applying to vary the current environmental permit for the facility in line with this non-technical summary.

The facility will accept, treat and transfer a number of hazardous and non-hazardous waste streams. The applicable Technical Standard for this operation is Treatment and Transfer of Hazardous and Non-Hazardous Waste - SG 5.06.

The sites infrastructure has been developed so that the facility is capable of handling and treating a range of packaged waste streams. Common waste management activities such as re-packaging prior to treatment off-site, bulking of wastes with like EWC codes and the storage of waste prior to treatment off-site are to be undertaken on site. The infrastructure ensures the site meets the requirements of the EA's technical guidance and various Health and Safety guidance for the safe storage of chemicals including HSG 71.

The list of proposed permitted wastes is included in order for the site to manage a wide range of waste streams as listed under the List of Waste (England) Regulations 2005.

The waste management operations will fall under an installation permit due to low threshold limits as detailed in Sections 5.3 and 5.6 of the Schedule 1 activities under the Environmental Permitting Regulations 2016.

In summary, some operations will fall into the following Schedule 1 activities:

- The disposal or recovery of hazardous waste (other than by incineration or landfill) in a facility with a capacity of more than 10 tonnes per day.
- Repacking prior to submission to any of the other activities listed in section 5.3
- Temporary Storage of hazardous waste with a total capacity exceeding 50 tonnes pending any activities listed in Sections 5.1, 5.2 and 5.3.

The permit application therefore includes installations in line with schedule 1 references 5.3A(1)(a)(iii), 5.3A(1)(a)(iv) and 5.6A(1)(a).

Additional Information as a Result of the Permit Application

SPECIFIED WASTE MANAGEMENT OPERATIONS

A new Management System will be written, site procedures updated and submitted to the Agency as part of this application.

WASTE ACCEPTANCE, CONTROL SYSTEMS AND PROCEDURES

Acceptance

The site will handle a range of hazardous and non-hazardous waste streams. At the point of collection a unique code is assigned to the waste containers to ensure that the waste is traceable at all times throughout the process. The same labelling, waste acceptance and control systems are in place at the facility for all hazardous and non-hazardous waste streams, regardless of nature, to ensure the highest standard of acceptance.

The site is operated in accordance with an Environmental Management System (EMS), which meets the requirements of the Environment Agency's Guidance (<https://www.gov.uk/guidance/develop-a-management-system-environmental-permits>).

All waste storage and treatment activities will be undertaken to ensure that environmental protection is ensured at all times.

Environmental monitoring and record keeping will be undertaken and completed in accordance with the conditions included in the environmental permit when issued.

At the point of collection, all waste containers are labelled in line with the waste characterisation from the company pre-acceptance process.

Waste acceptance procedures will be employed at the site to ensure that only permitted wastes are accepted at the site.

Vehicles arriving on site follow a pre-booking system to ensure that capacity is available within the operation to safely unload the vehicle. The site acceptance checks are a second phase check to confirm the characteristics of the waste following the pre-acceptance checks already undertaken. Upon arrival at the facility the vehicle containing the hazardous or non-hazardous waste material will be directed to the covered unloading area. Checks are then carried out to verify that the paperwork is filled out correctly, the information on the consignment / transfer note agrees with the volumes on the vehicle, as well as checking that all the materials are labelled correctly and that the integrity of any containerised wastes is sound. The site chemist will check each volume and signs each individual entry in section B of the consignment / transfer note to verify all volumes are correct, the site operator also signs section E to complete the transfer note, where the appropriate time and date is also noted. Once all of these checks have been carried out and are satisfactory the material is unloaded and transferred to designated signed storage or receipt area. This acceptance process is managed by the site chemist who is independent from the commercial team and site process operators.

All materials received at this site have already been through pre-acceptance checks, identifying the type of industry that the waste originates from, the characteristics of that particular waste and how the site intends

to treat that particular material. As the material arrives at site it goes through the checks laid out above for labelling etc. and then would proceed through various checks and controls for each individual waste stream.

SPECIFIED WASTE TREATMENT PROCESS PLANT EQUIPMENT AND PROCEDURES

The sites infrastructure has been developed so that the facility is capable of handling and treating a range of packaged waste streams. Common waste management activities such as re-packaging prior to treatment off-site, bulking of wastes with like EWC codes and the storage of waste prior to treatment off-site are undertaken on site.

Sorting and Re-packaging of wastes

The purpose of this treatment process is to identify different types of wastes for their correct treatment. The substances that are to be treated are manually sorted and repackaged and transferred to internal and/or external treatment plants.

Typical processes would be as follows:

- Re-packing and consolidating wastes - this is carried out within the dedicated area, within the building, separated from waste storage areas by a fire retardant concrete block wall. This process will be carried out under the supervision of a chemist or similar qualified personnel. These waste are then dispatched offsite to be treated or recovered at third party treatment facilities.

Storage of WEEE carried out using Best Available Treatment, Recovery and Recycling Techniques (BATRRRT).

CONTROL, MONITORING AND REPORTING OF AERIAL EMISSIONS OF DUST, FIBRES AND PARTICLES

The site will be operated in accordance with an Environmental Management System which is accredited to ISO 14001:2015, providing written procedures for the management of the facility, including effective maintenance of plant, equipment and site infrastructure. All operations at the site will be managed by a Technically Competent Manager who will ensure that the procedures in the EMS are followed.

There will be no air emissions originating from the waste received on site as all operations relating to non-liquid waste streams are internal to the buildings and the site itself has hard surfaces for all working and parking areas. No dust or particles will be generated by any of our activities, as no dusty material is handled on site. We therefore believe that there will be no emissions of any dust or particles from this site.

CONTROL OF ODOUR EMISSIONS

The site or any of the processes undertaken on the site will not emit any odours that are likely to travel to the site boundaries. Therefore, we believe that the site would have no odour emissions and would not cause any problems to the surrounding areas. If there were ever an occurrence of an odour from a site activity, it would be entered into the site diary with reasons for the occurrence. Any activity that creates an odour emission would be re-assessed with a view to eliminating the emission as all processes are continually assessed in the Environmental Aspects and Impacts Assessment as part of the ISO 14001 accreditation.

STORAGE OF WASTE WITH SPECIFIED HAZARDOUS PROPERTIES OR FORMS

All material will be stored and segregated in the covered concrete storage bays and within the warehouse building. Briquetted and baled non-haz material and batteries are stored in the three sided covered storage bays outside. The dedicated storage areas are operated in line with the segregation matrix, as per HSG 71, and this reduces the individual hazard potential of waste materials stored and handled on site.

The potential problems from all wastes have been addressed by the materials being accepted on site in line with the waste acceptance procedures and stored in-line with the site segregation policy. This avoids any contact with other materials on site that could react adversely if they come into contact. All storage areas are visually checked by management on a daily basis and any signs of leakage will be actioned immediately and then reported via the company spillage procedure.