

## **Clearwater D C Limited**

### **CW006NTS- Non-Technical Summary**

Clearwater D C 2001 Limited is an existing permitted facility for the reprocessing of activated carbon which has previously been used in filtration systems. The activated carbon has a limited capacity to remove contaminants and after a prescribed usage period the spent activated carbon is exchanged for new or reprocessed material. The Clearwater Corby site is a transfer station for the collection, segregation, sorting and bulking of activated carbon prior to onward shipment to another permitted facility for reprocessing and recovery. Waste can arrive on site in vessels, tankers or bags.

The site consists of 4 adjoining units operating as a single unit. Units 1 and 2 currently stores new carbon product, however used activated carbon waste will also be stored in this unit. Units 1 and 2 will have the same layout as units 3 and 4 but one bay will be used as the designated area for the storage of new carbon product. The external area has a concrete pad for the vehicle reception which drains to the foul sewer. Part of the external area is covered with a waterproof roof cover which is used for storage for waste, all within the foul sewer drainage system.

This permit variation application is to increase the maximum quantity of hazardous waste that can be stored on site any one time due to technical and logistical difficulties with sampling and assessment. There are no changes to EWC codes which will remain as stated in the permit.

In addition to the change in hazardous waste storage quantity, the variation application is for the addition of the D15 code, storage of waste pending disposal. Although Clearwater recycles the majority of its waste, a small quantity may no longer be suitable for recovery and at the end of its shelf life. This waste is sent for disposal elsewhere.

The existing Fire Prevention Plan is also updated to reflect changes in managing waste piles and the sites waste storage areas. Units 1 and 2 which currently stores new carbon product will also store carbon waste product.

There is no proposed change to the standards currently adhered to within the operation of the permitted activities, other than the storage quantity of hazardous waste and the addition of the disposal code D15. There are no proposed changes to any other aspect of the permit for the operation of the facility.