

CW002- Addition of D15 Code

The existing permit allows the following activities for the waste operations at Clearwater:

R3: Recycling /reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes).

R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collecting, on the site where the waste is produced).

The proposed permit variation is to add the code D15- Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced).

Clearwater occasionally may need to dispose of carbon if it is no longer suitable for recovery. An example of this is if the carbon has come to the end of its shelf life after numerous regeneration. Waste disposal procedures are followed as per disposing of waste to landfill guidance (Environment Agency, 2021).

1. If the waste is mirror entry and no assessment details are provided, the waste will be assumed hazardous as a precautionary measure. Ideally, the waste producer will provide a copy of the assessment to confirm if the waste is hazardous or non-hazardous but due to technical or logistical difficulties this may not be available. Sampling will therefore take place by Clearwater onsite. The waste will be consigned as hazardous until sampling results are returned and confirmed as non-hazardous.
2. There are two disposal options depending on whether the waste is hazardous or non-hazardous.
 - a) If the waste is classified as hazardous, characterisation and testing will be undertaken in accordance with the regulator guidance 'dispose of waste to landfill', and must meet the WAC for landfill for hazardous waste before it can be accepted at a landfill. Treatment of waste is not required as this would not reduce its quantity or the risk to people's health or the environment. A Hazardous Waste Consignment Note, including waste description and the basic characterisation of waste is required when sending to landfill. If the waste does not meet the criteria, it will go offsite for incineration.
 - b) If the waste is classified as non-hazardous, characterisation and testing is required in accordance with the regulator guidance 'Dispose of Waste to Landfill' for disposal to a non-hazardous landfill site. Treatment of waste is not required as this would not reduce its quantity or the risk to people's health or the environment. Written information, required by the Duty of Care requirements will be provided upon transfer.