

CW001- Hazardous Waste Storage Quantity

The existing permit states: “The maximum quantity of hazardous waste that can be stored at the site shall not exceed 50 tonnes at any one time” (Table S1.1 activities, Schedule 1- Operations).

The proposed variation is to change the maximum quantity of hazardous waste stored on site at any one time to 1980 tonnes. This change is necessary due to the technical and logistical difficulties of the waste producer being able to sample the waste in order to determine if it is hazardous or non-hazardous. As a result, unless the waste producer has provided a copy of the assessment to confirm if the waste is non-hazardous, it must be classified as hazardous until classified otherwise. Due to technical and logistical difficulties on how some of the waste arrives onsite, it is not always possible for the waste producer to sample the waste and therefore Clearwater consigns it as hazardous until sampling results are returned.

Waste can arrive on site as follows:

- a. Waste arriving in vessels – the vessels will be offloaded directly in the yard ready for decanting into bags. Waste is decanted from the vessels into bulk bags.
- b. Waste arriving in tankers – the waste is pumped straight from the tanker into bags which are sealed to the discharge point on the tanker.
- c. Waste arriving in bags -the bags are weighed using the weighing facility on site and stored appropriately.

Waste arriving in vessels and tankers are already in sealed containers and therefore the waste producer cannot sample the waste to determine if it is hazardous or non-hazardous. Sampling will therefore take place by Clearwater onsite following sampling procedures. The waste is accepted onsite as per the waste acceptance procedures and consigned as hazardous until sampling results are returned. Sampling results can take up to 10 working days, therefore Clearwater require the maximum quantity of hazardous storage waste at any one time to be increased in order to factor in this time scale. For each waste stream, once assessed and classified, periodic sampling will be undertaken unless there has been any waste changes or process changes giving rise to waste changes. If this occurs the waste will be re-assessed. To determine when periodic sampling is required, waste producers will receive an annual form to ascertain whether there have been any alterations to their processes.

The waste itself is not changing. EWC codes will remain as stated in the permit and hazardous waste shall not be mixed. The permit variation is purely to increase the quantity of hazardous waste stored due to the automatic assumption that is hazardous prior to assessment , the overall quantity is not changing. Therefore the fire risk remains unchanged.