

1 Non-Technical Summary

This application is made on behalf of Coastal Group UK Ltd (company registration number: 05892189), for the Deep Moor facility located to the north-west of High Bullen. The application is to vary the current permit (ERP/VP3402BE) from the operation of the In Vessel Composting (IVC) facility to a green waste composting operation and the operation of a municipal waste transfer station in the building formerly used for the IVC operation.

The green waste composting operation is an “open windrow” process in which the green waste is set out in rows and regular turned to optimise the biological composting process to produce a nutrient rich, stable compost product. This is then taken offsite for use as a fertiliser.

The waste transfer station accepts household waste, mainly delivered to the site through local authority contracts.

The waste types accepted include glass, plastics. These materials are held in dedicated storage bays and bulked up pending collection and transfer off-site to a recycling facility.

Both operations occur within the boundary of the existing permit for the IVC so an application to vary the permit to include these activities, as a replacement for the IVC operation.

The IVC operation is designated as an Installation under the Environmental Permitting Regulations and Industrial Emissions Directive (IED). This variation application is to retain the environmental permit as an Installation, based on the biological treatment capacity of the open windrow composting, and for the operation of the waste transfer station to be listed on the same environmental permit, as a waste operation.

Both aspects of the operation include control measures to ensure environmental impacts are acceptable, in accordance with the relevant environmental guidance.

An environmental risk assessment has been prepared in support of this application to identify the control measures to ensure environmental impacts acceptable.

These include:-

- measures to contain and safely discharge any leachate and effluent waters from the composting process in the dedicated lagoon, in addition to any drainage from the waste transfer station building.
- Ensuring the waste acceptance procedures are implemented.

The permit variation includes a number of supporting documents including:-

- Provision of an Odour Management Plan (OMP).
- Provision of a Fire Prevention Plan (FPP).