

Habitats Assessment

Veolia ES (UK) Limited

Avonmouth Dock Wood Transfer Station



This review of the Environmental Risk Assessment is in relation to the protected habitats within prescribed distances of Avonmouth Dock Transfer Facility. The Habitats Assessment is undertaken to support a new bespoke permit application for the site to store processed non hazardous wood chip prior to export for energy recovery.

Habitats:

The habitats that have been considered in this review include:

- Severn Estuary SSSI
- Severn Estuary RAMSAR

Summary of Proposals:

This application seeks a new bespoke permit for the storage of processed non hazardous wood chip prior to loading onto vessels for export for energy recovery. There is no treatment activity proposed for the site. All wood chip will be stored in piles in a bunded area of the dockside prior to loading. Wood chip will be stored for a maximum of 3 months. No more than 3,000t of wood chip will be stored at any one time (The load capacity of transport ships). The annual throughput for the site will be 40,000 tonnes.

Key Considerations:

- Only non-hazardous processed wood chip is accepted, no liquids, sludges or powders.
- The site is located within an established working port with other similar activities taking place by other operators.
- Waste will only be stored for a period of 3 months in pile formation awaiting loading. All waste wood will be stored within a bund and all run off from the storage will be directed to foul sewer.
- Fire Prevention Plan Plan is submitted in support of this application.
- Dust Emissions Management Plan is submitted in support of this application.



- A pest control contract will be put in place if required.
- Wood piles will be damped down to prevent dust release.
- ISO 140001 accredited management system in place.

