



TOWN & COUNTRY PLANNING (ENVIRONMENTAL IMPACT ASSESSMENT) REGULATIONS 2011

'SCREENING OPINION' (REG: 5 &7)

Proposal **Proposed Screening Opinion: Updating the existing HTI Plant
and modifying the existing WTE Plant**
at: **Tradebe, Fawley**

County Council Ref: SCR/2012/0321

Received 24 August 2012

Refer to footnote before assessing proposal

Is the development listed in Schedule 1? Yes

9. Waste disposal installations for the incineration, chemical treatment (as defined in Annex IIA to Council Directive 75/442/EEC(a) under heading D9), or landfill of hazardous waste as defined in regulation 6 of the Hazardous Waste (England and Wales) Regulations 2005(b).

The alterations to the HTI incineration plant are to a hazardous waste incineration facility.

Is the development listed in Schedule 2? Yes

11(b) installations for the disposal of waste (unless included in Schedule 1)
(i) The disposal is by incineration.

The alterations to the WTE are alterations to a facility which disposes of waste by incineration.

Is the development likely to have significant effects on the environment?

Alterations are proposed to an existing hazardous waste incineration facility (HT1) and waste to energy (WTE) plant. It is stated within the information submitted that the works proposed comprise of two distinct projects. It is not clear whether any forthcoming application will encompass both projects or two applications will be submitted for the separate projects.

The alterations to the HT1 facility would result in the upgrade of the facility to ensure long term future use to include the recovery of energy. Approximately 3-4MW of electricity for exportation. There will not be an increase in waste throughput.

The alterations to the WTE plant (constructed 2001 planning permission 70529) would result in an increase in waste types accepted with an increased throughput of 20,000 tonnes per annum from 70,000 to 90,000. It is anticipated that there would be a thermal load of 45MW which would produce approximately 12MW.

The alterations to the HT1 facility are alterations to a development which is within Schedule 1 of the EIA regulations and therefore it is automatically considered to be an EIA development and the submission of an Environmental Statement is mandatory.



The alterations to the WTE plant have been considered against Schedule 2 of the EIA regulations, based on the information provided it was not possible to identify whether the development fell within Schedule 1 of the EIA regulations, i.e. information was not provided on the daily throughput of waste to the incinerator or the type of waste to be accepted by the incinerator.

Notwithstanding the above the waste is to be disposed of by incineration and therefore meets the criteria within Schedule 2. It should be noted that the previous planning applications which relate to this site (70529 and 80542) were both considered to be EIA developments and Environmental Statements were submitted. It is necessary to consider whether the proposed development is likely to have a significant impact on the environment. Guidance within Circular 02/99 has been used to further inform this decision, in para A36. it is stated that '*EIA is more likely to be required where new capacity is created to hold more than 50,000 tonnes per year*'. As the throughput is to be increased to 90,000 tonnes per annum it is significantly over this guidance threshold. Consequently, when considered against Schedule 2 of the EIA regulations the alterations to the WTE plant are of a scale and nature that would constitute an EIA development and an Environmental Statement would be necessary alongside a planning application.

In summary, if the two projects are to be submitted as one planning application an Environmental Statement should be produced which assesses the potential impact of both of the developments. If the projects are to be separate planning applications both will require an Environmental Statement which appropriately assess the potential impact of the specific proposal.

The proposed development(s) is an **EIA development** under the ***Town & Country Planning (Environmental Impact Assessment) Regulations 2011*** as the alteration to the HT1 plant is a **Schedule 1 development** and the submission of an **Environmental Statement** is mandatory. The alterations to the WTE plant is of a scale and nature that it is considered likely to have a significant effect on the environment.

Director of Economy, Transport & Environment
Date 30 August, 2012

*Note: An EIA development must either:
be within Schedule 1 or;
be within Schedule 2 within a 'sensitive area' and/or above thresholds/criteria and/or 'likely to have significant environmental effects'.*