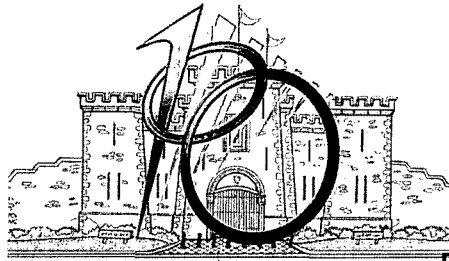


Sub ①



Riailtas Áitiúil  
Local Government

DIRECTOR OF INFRASTRUCTURE  
& EMERGENCY SERVICES

NMcG/DD

6<sup>th</sup> July 2005

Environmental  
Protection Agency  
08 JUL 2005

Comhairle Chontae  
Loch Garman

Wexford County Council  
County Hall  
Wexford

Tel 053 76500  
Fax 053 43406  
email postmaster@wexfordcoco.ie

Ms. Ann Bosley,  
Programme Officer,  
Office of Licensing & Guidance,  
Environmental Protection Agency,  
Headquarters,  
P.O. Box 3000,  
Johnstown Castle Estate,  
**WEXFORD.**

**RE: Greenstar Ltd - Waste licence application Reference 220-1**

Dear Ms. Bosley,

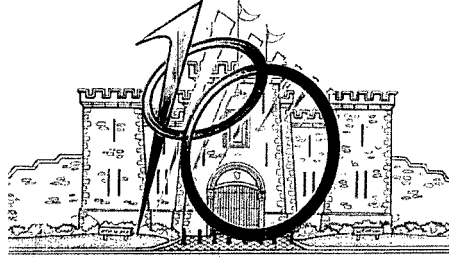
I acknowledge receipt of your letter dated 24<sup>th</sup> June 2005 and enclosures.

My comments with regard to this application are primarily concerned with groundwater protection and are as follows:-

As acknowledged in the application, the development site overlies a regionally important aquifer. Wexford County Council have developed this aquifer as a substantial source of public water supply, and are currently developing the aquifer to increase the rate of abstraction.

Section 2.4.2.2. states that previous investigations in the Ramstown area recorded deposits of clayey material ranging in thickness from 9.5m to 20.5m. Section 2.5.4 states that the vulnerability of the aquifer under the site can be "tentatively compiled", and that deposits in the Gorey area are greater than 5m thick.

The engineering drawings do not illustrate the extent of excavation involved on the site, though Section 4.4.1 states that excavation will be required only for foundations and infrastructure.



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■take it that this means all tanks including the floor washing tank will be at or above ground level, though whether this statement applies to the sewage treatment plant is unclear.

In view of the importance of the aquifer, ■ recommend that a site investigation be carried out to determine the nature and depth of the overburden to bedrock on this specific site, and that excavation for a treatment plant be clarified, with a view to minimising risk to the aquifer on the site.

■ also recommend that a site sampling point be installed at the point of discharge of surface water from the site to the open drain, and that the outfall location and the path of the drain be clearly marked on a map.

Section 3.2.12 proposed that floor washings will be brought to Enniscorthy sewage treatment plant for treatment, at a rate of some 4 cubic metres per month. It may be that the new Courtown sewage treatment plant, when completed, may be more appropriate, and so ■ recommend that the reception point be left to the discretion of Wexford County Council.

Yours faithfully,

**Niall McGuigan**  
**Director of Infrastructure &**  
**Emergency Services**