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2 August 2005

Reg. No. **215-1/Art14(2)(b)(ii)0** IPH

re: Notice in accordance with Article 14(2)(b)(ii) of the Waste Management (Licensing) Regulations

Dear Sir/Madam,

I am to refer to the above referenced application for a waste licence relating to a facility at Meenaboll Landfill Site, Meenaboll, Letterkenny, County Donegal. Having examined the documentation submitted, I am to advise that the Agency is of the view that the documentation does not comply with Article 12 and Article 13 of the Waste Management (Licensing) Regulations.

You are therefore requested, in accordance with Article 14(2)(b)(ii) of the regulations, to take the steps and supply the information detailed below:

ARTICLE 12 COMPLIANCE REQUIREMENTS

D.3 Liner System

1. The proposed design include for a groundwater drainage blanket at the base of the landfill, provide an assessment for the engineering/environmental aspects of emissions/management of this blanket.
2. Fig. 6.1 Typical Section Through the Site refers to prepared floor and prepared slope. Please provide details of stated preparatory works for this formation layer.

E.2 Emissions to Surface Water

1. Provide a drawing detailing the drainage network at the facility showing trade/sanitary effluent and storm water run-off drainage network including details of the storm water run-off drains at the landfill site, the cut-off drain described in Section 12.42, drainage network at the hardstanding areas (e.g. civic waste facility)



etc. Furthermore indicate the discharge point **from** the constructed wetlands into the stream.

H.1 Waste Types and Quantities – Existing & Proposed

1. Revise Tables H.1 (B) and H.1 (C) to include the quantity of waste accepted at the civic waste facility.
2. Submit Table H.1.2 and revise Table H.1 (C) to reflect that household hazardous waste will be accepted at the civic waste facility.

L Financial Provision

1. Provide information in accordance with Article 12 (r) of the Waste Management (Licensing), Regulations, 2004 (S. I. No. 395 of 2004).

ARTICLE 13 COMPLIANCE REQUIREMENTS

Section 10 Flora & Fauna

1. Provide a list of all designated conservation areas within 5 km of the site including the distance from the proposed facility to these sites. Submit a drawing showing the location of all the listed sites.
2. Revise **Fig. 10.2 Ecological Survey Area** to include the **grid** number as referred to in the text of Section 10 of the EIS.
3. Provide a proposal for habitat management measures to be employed at the facility to target particularly more important and vulnerable bird species recorded in the survey detailed in Section 10 of the EIS. Consult with the National Parks & Wildlife Service of the Department of the Environment, Heritage & Local Government (DEHLG), prior to submittal of this.

Section 12 Surface Water

1. To permit assessment of BAT for this site detail the rationale/justification for the technology choice of constructed wetlands for control of surface water and groundwater over other technologies and the implication of this for the proper management of the facility.
2. Provide an integrated summary of design techniques proposed for operation of landfill in high rainfall area particular aspects of holding tank/lagoons and their impact on discharges to surface water system including details on techniques to be applied to control emissions. Further supply information on any overloads to the wetland system, i.e. flood events particular with regard to the wetland hydrology system.
3. Provide details of the design/maintenance of the constructed wetlands.
4. Clarify how the inflow of groundwater into wetlands is going to be controlled.

Section 17 Noise and Vibration

1. Provide the reference of the research referred to in Section 17.67 of the EIS regarding the effect of noise on wild birds.
2. Provide evidence for the statement in Section 17.68 of the EIS stating that mammals and birds will adapt relatively quickly to new noise impacts on their surroundings.

Your reply to this notice should include a revised non-technical summary (Application Form and EIS) which reflects the information you supply in compliance with the notice, insofar as that information impinges on the non-technical *summary*.

In **the** case where any drawings already submitted are subject to revision consequent on this request, a revised drawing should be prepared in each case. It is not sufficient to annotate the original drawing with a textual correction. Where such revised drawings are submitted, provide a list of drawing titles, drawing numbers and revision status, which correlates the revised drawings with the superseded versions.

Please supply the information in the form of a one original plus two copies within **one** month of the date of this notice. In addition submit sixteen copies of the requested information to the Agency in electronic searchable PDF format on CD-ROM.

Please note that the application's register number is **215-1**. Please direct all correspondence in relation to this matter to the *Licensing Unit, Office of Licensing & Guidance, Environmental Protection Agency, Headquarters, PO Box 3000, Johnstown Castle Estate, County Wexford* quoting the register number.

Yours sincerely,



Ms Pernille Hennansen
Inspector
Office of Licensing & Guidance

