

Mr Gabriel Hynes
Senior Engineer
Environment Section
Civic Offices
Dungarvan
County Waterford

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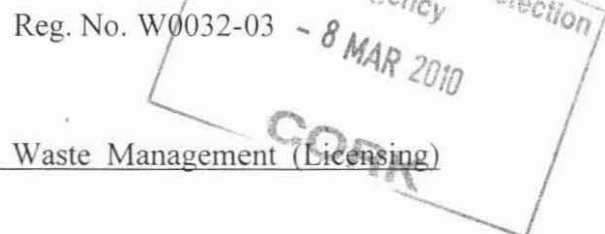
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5th March 2010

Reg. No. W0032-03



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

Dear Mr Hynes

I am to refer to the above referenced application for a review of a waste licence relating to a facility at Dungarvan Waste Disposal Site, Ballynamuck Middle, Dungarvan, County Waterford. 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 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

1. The Agency recognises that a fee of €5,000 has been paid for a review of the existing licence. However I note that your application documentation refers to a fee of €11,000. Please clarify the anomaly.
2. Having regard to the fact that the unlined landfill at the facility could give rise to emissions into an aquifer containing the List I and II substances specified in the Annex to Council Directive 80/68/EEC of 17 December 1979, please describe the existing and proposed arrangements necessary to give effect to Articles 3 to 10 of this Directive.
3. Provide the expected start date of the operation of the landfill gas flare and clarify the number of gas extraction and combined leachate abstraction/gas extraction wells. Provide a new drawing showing the location of all wells. Also, in the context of your application for Class 9, please elaborate on what work has been done to date on the potential for utilising landfill gas as an energy source.

4. Provide details on proposed methods and frequency for removal of heavy metals contained in the detritus and necromass of the wetland system.
5. Clarify the proposed maximum annual tonnage and the type of waste to be handled at the facility.
6. Provide a drawing showing the location of the proposed discharge point from the leachate treatment system to the Colligan River and the location of the proposed abstraction of water for diluting landfill leachate. State the maximum rate of this abstraction and provide details on any environmental impacts that might be caused by this development.
7. State if the surface water arising from the green waste reception area, the compost area and the waste transfer station will be diverted to the leachate treatment system. Provide details on methods of dealing with the surface water arising from these areas until the connection to the leachate treatment system is in place. Also, provide a drawing showing the location of the surface water drainage system, including the oil/petrol interceptor(s), and all surface water discharge points from the facility. Include symbols for these discharge locations.
8. Provide a new drawing showing all proposed monitoring locations at the site together with their descriptions and symbols. Please note that the extent of the civic waste facility shown in *Figure 2* of the licence application should include the monitoring points for dust and odour.
9. Provide information on how the septic tank which collects the water from the washing area/toilet has been assessed and complies with the Agency's '*Code of Practice, Wastewater Treatment and Disposal Systems serving Single Houses (p.e. ≤10)*'. Also, provide a drawing showing the location of this tank.
10. Provide a final version, if any, of the draft report '*Ecological Survey of Dungarvan Landfill and Environs*' submitted as part of this licence application.

Your reply to this notice should include a **revised non-technical summary** 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 (1) original plus one (1) copy in hardcopy format within **four weeks** of the date of this notice. In addition please submit two (2) copies of the requested information in electronic searchable PDF format on a CD-ROM to the Agency. Please note that all maps/drawings should not exceed A3 in size.

Please note that the application's register number is W0032-03. Please direct all correspondence in relation to this matter to Administration, *Licensing Unit, Office of Climate, Licensing & Resource Use, Environmental Protection Agency, Headquarters, PO Box 3000, Johnstown Castle Estate, County Wexford* quoting the register number.

Yours sincerely,



Ewa Babiarczyk
Inspector
Office of Climate, Licensing & Resource Use