



Environmental Protection Agency
An Ghníomhaireacht um Chaomhú Comhshaoil

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26 June 2013

W0283-01

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

Dear Mr Grehan,

I am to refer to the above referenced application for a waste licence relating to the Drehid Mechanical Biological Treatment Facility at Coolcarrigan, Drummond, Carbury, County Kildare. 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

1. Appropriate Assessment

Undertake a screening for Appropriate Assessment and state whether the activity, individually or in combination with other plans or projects is likely to have a significant effect on a European Site(s), in view of best scientific knowledge and of the conservation objectives of the site(s).

Where it cannot be excluded, on the basis of objective scientific information, following screening for Appropriate Assessment, that an activity, either individually or in combination with other plans or projects, will have a significant effect on a European Site, you should provide a Natura Impact Statement, as defined in Regulation 2(1) of the European Communities (Birds and Natural Habitats) Regulations (S.I. No. 477 of 2011). Where based on the screening it is considered that an Appropriate Assessment is not required, a reasoned response should be provided.

You are furthermore advised to refer to the document 'Appropriate Assessment of Plans and Projects in Ireland – Guidance for Planning Authorities', issued in 2009 by the Department of the Environment, Heritage and Local Government, and revised in 2010. This document is available at:

http://www.npws.ie/publications/archive/NPWS_2009_AA_Guidance.pdf.

2. Air Emissions

- Complete Tables E.1(ii) and E.1(iii) of the application form for each main emission point to air.
- With respect to the proposed CHP plant, provide an air dispersion modelling assessment for SO₂, CO, H₂S, HCl and HF at appropriate emission levels that will provide assurance that relevant air quality standards will not be exceeded.

3. Waste Hierarchy

Address the requirement of Article 12(1)(v) of the Waste Management (Licensing) Regulations in relation to the application of the waste hierarchy at the proposed facility.

4. Storm Water Discharge

- Provide a drawing clearly indicating the location(s) at which the discharge(s) of storm water will occur.
- Complete Tables E.2(i) and E.2(ii) of the application form for each storm water emission point.
- Confirm whether the water quality in the receiving water body currently meets the relevant Environmental Quality Standards as set in the European Communities Environmental Objectives (Surface Water) Regulations, S.I. No. 272 of 2009. Quality data is included with the application but no clear comparison with the EQS is provided.

5. Compliance with BAT

Provide a clear description as to how the proposed facility will comply with the relevant requirements of BAT and/or Bref. You should identify the key BAT which is to be applied to manage the relevant environmental aspect/emission associated with each unit operation.

6. Compliance with Directives

Provide a clear description as to how the proposed facility will comply with the requirements of the following legislation (where applicable): Water Framework Directive, European Communities Environmental Objectives (Surface Water) Regulations (2009); European Communities Environmental Objectives (Groundwater) Regulations (2010); IPPC Directive; EU Animal By-Products Regulation; Environmental Liabilities Directive and the Waste Framework Directive.

7. Liability, Closure and Financial Provision

In accordance with section 53(1) of the Waste Management Acts 1996 to 2013, please furnish particulars in respect of the ability of Bord na Mona Plc to meet the financial commitments of liabilities that will be entered into or incurred in carrying on the proposed activity and provide evidence that Bord na Mona Plc will be in position to make financial provision that is adequate to discharge these financial commitments. Specifically:

- (a) Prepare a fully detailed and costed Closure, Restoration and Aftercare Management Plan (CRAMP) for the facility, to include as a minimum the following:
 - A scope statement for the plan.

- The criteria which define the successful closure and restoration of the facility or part thereof, and which ensure minimum impact to the environment.
 - A programme to achieve the stated criteria.
 - Where relevant, a test programme to demonstrate the successful implementation of the plan.
 - Details of the long-term supervision, monitoring, control, maintenance and reporting requirements for the restored facility.
 - Details of the costings for the plan and the financial provisions to underwrite those costs.
- (b) Prepare a fully detailed and costed Environmental Liabilities Risk Assessment (ELRA) which addresses the liabilities and potential liabilities from past and proposed activities, including those liabilities and costs identified in the CRAMP. Provide evidence that the assessment was prepared or reviewed, and was found to be complete and accurate, by an independent and appropriately qualified consultant or expert.
- (c) Provide a proposal for financial provision to cover any liabilities associated with the operation and identified in the ELRA (including closure, restoration and aftercare and unanticipated accidents, incidents and liabilities). Provide evidence that Bord na Mona Plc will be in a position to put such financial provision in place in the event that a waste licence is granted and prior to development works commencing.

The preparation of the CRAMP and ELRA and evaluation of the amount and form of financial provision should have regard to Environmental Protection Agency guidance including *Guidance on Environmental Liability Risk Assessment, Residuals Management Plans and Financial Provision (2006)*.

ARTICLE 13 COMPLIANCE REQUIREMENTS

1. Provide a matrix of the potential significant interaction of impacts of the facility in the form of a table.

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 (1) original plus one (1) copy in hardcopy format within 8 weeks of the date of this notice. In addition submit sixteen (16) copies of the requested information to the Agency in electronic searchable PDF format on CD-ROM. Please note that all maps/drawings should not exceed A3 in size.

Please note that the application's register number is **W0283-01**. Please direct all correspondence in relation to this matter to Administration, *Environmental Licensing Programme, Office of Climate, Licensing & Resource Use, Environmental Protection*

Agency, Headquarters, PO Box 3000, Johnstown Castle Estate, County Wexford
quoting the register number.

Yours sincerely,



Michael Owens
Inspector
Office of Climate, Licensing & Resource Use