



Ms Laura Burke
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Bóthar Cluain Sceach
Baile Átha Cliath 14, Éire
Email: info@epa.ie
Website: www.epa.ie

Date
20 June 2003

Our ref.
167-1

Your ref.

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

Dear Ms Burke,

I am to refer to the above referenced application for a waste licence relating to a facility at Indaver Ireland, Waste Management Facility, Carranstown, Duleek, Co Meath. 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 supply the information detailed below:

ARTICLE 12 COMPLIANCE REQUIREMENTS

Waste to Energy Plant

1. Regarding your Article 12 response received 07/05/03 in relation to the Waste to Energy plant and requirements of best available techniques (BAT), no reference has been made to flue gas re-circulation. Clarify if you propose to use flue gas re-circulation and if not clarify why not.
2. Provide an assessment of the potential impact of small particulates (PM2.5) which will be emitted from the stack.

Sewerage and Surface Water Infrastructure

3. Provide details on storage capacity, which in accordance with Article 8 of Directive 2000/76/EC on the incineration of waste shall be provided for contaminated rainwater run-off from the incineration plant site or for contaminated water arising from spillage or fire fighting operations.
4. In relation to solid waste residues generated from the incineration plant provide details on any drainage and bunding arrangements.



5. Regarding the wheel wash, which you propose to provide during facility construction, provide details of drainage arrangements.
6. Clarify if it is proposed to remove any wastewater off-site, during construction or operation, to a sanitary authority. If so provide details.
7. Clarify if the facility will impact water quality in the River Nanny. Provide details and include copies of any relevant Water Quality Management Plans

Proposed Quantity & Nature of Waste

8. In relation to the waste to energy plant, provide details on the proposed quantities of the waste types listed in Attachment E of the application. Details should also be provided on waste handling/ storage arrangements and introduction of the waste to the incinerator if it differs from that already contained in the application. Based on the quantities proposed provide confirmation, including references, that the proposed incineration plant can deal with such a mix of waste (reference was made in your Article 12 reply received 07/05/03 that '*a grate incinerator is capable of accepting up to 10% sludges in the incoming waste stream*') and provide details on similar incineration plants which accept such a mix of waste.

Groundwater

9. Clarify if ground water abstraction will have any impact on any local wells, the River Nanny or Duleek Commons.

ARTICLE 13 COMPLIANCE REQUIREMENTS

10. In relation to Figure 1.1 Site Location of the Environmental Impact Statement (EIS) and EIS non-technical summary the proposed site is shown in the wrong location. Provide an updated Figure 1.1 Site Location to show the correct proposed location. The non-technical summary should be updated to reflect the further information you supply below in compliance with this notice, insofar as that information impinges on the relevant 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.

The requested information should be submitted to the Agency within one month of the date of this notice, in order to allow the Agency to process and determine your application.

Please supply Article 12 information in the form of an original and five copies and Article 13 information in the form of an original and fifteen copies.

Please note that the application's register number is 167-1. Please direct all correspondence in relation to this matter to *Administration, Waste Management Licensing, Environmental Protection Agency, Headquarters, PO Box 3000, Johnstown Castle Estate, County Wexford* quoting the register number.

Yours sincerely,

Ken Macken

Dr Ken Macken

Inspector

Environmental Management & Planning Division