ENVIRONMENTAL PROTECTION AGENCY
An Ghníomhaireacht um Chaomhnú Comhshaoil

Ms Anne Phelan

Atlas Environmental Ireland Limited
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Portlaoise
CO LAOIS

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Date
31 March 2003

Our ref.
184-1

Your ref:

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

Dear Ms Phelan,

I am to refer to the above referenced application for a waste licence relating to a facility at Atlas Environmental Ireland Limited, Clonminam Industrial Estate, Portlaoise, County Laois. 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

Statutory Requirements

Provide the outstanding application fee balance of €6,348.75 (£5,000) (relates to fee for the recovery of waste as per the Third Schedule of the Waste Management (Licensing) Regulations 2000, (S.I. No. 185 of 2000).

In summary the Agency is of the view that the application fee should be for the following:

The disposal of hazardous waste	£16,000 or	€20316
The recovery of waste	£5,000 or	€6348.75
Total fee		**€26,664.75**

The fee balance 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.

Sludge Drying Plant - Innodry 2E

Having regard to the information provided in relation to a proposed sludge drying plant and its four 1.2MW power units, and the emissions from both, I am to advise that the following information must be provided in order for the Agency to consider and assess the waste licence application:

1. Provide a technical drawing relating to the location and dimensions of the actual Innodry 2E unit to be used on site. Provide a report on the operation, design capacity and throughput of the unit;
2. Provide a report on how the power plants shall be operated in order to achieve compliance with EU Council Directive 87/101/EEC on the disposal of waste oils, and specifically Article 8, where waste oils are used as a fuel, given that it is proposed to utilise such as a fuel;
3. Provide details and dimensions of the two stacks – process stack and power exhaust stack;
4. The Agency notes the detailed odour model carried out for a generic sludge drying plant, specified in the EIS (pages 64 – 69). Please provide a detailed assessment of the effects of ALL the potential air emissions from the Innodry 2E unit, and four individual power plants. The assessment must be based on the actual types of waste and sludge identified in the application. This should include charactersation of the emissions, assessment of the impact of these emissions on the local air quality, including a comparison with the relevant air quality standards, and their impact on all private dwellings within 400m of the facility boundary;
5. This assessment should include the effects of the potential noise emissions from the Innodry 2E unit, and four individual power plants. Limited information has only been presented (EIS Page 82 & 84).
6. Provide details of proposed emission abatement controls at the stacks, including emergency procedures, to prevent unauthorised or unexpected emissions;
7. Provide an assessment of the proposed biofiltration of air emmissions from the Innodry 2E as specified in the EIS (page 72) when compared with other technologies (ie. advantages and disadvantages);
8. Provide details on the potential waste waters arising from the cleaning of the Innodry unit.
9. Provide details on the treated sludge destinations – to recovery or disposal facilities; Name these facilities and their location.

10. The above charactersation of emissions etc., should also be carried out for the soil remediation area (both existing and planned areas) roofed and unroofed; as per item 4, above.

H.5 Groundwater

Provide a description of the impact or risk to the underlying regional bedrock aquifer from the Atlas facility. The application contains information only on the groundwater in the shallow geology and gravel deposits. Determine if the regional bedrock aquifer is in continuity with the overlying gravel aquifer. Determine groundwater flow direction in the bedrock aquifer.

J.1 Monitoring -Dust

Programmes for dust monitoring must be included in the application. The following information is required:

- location and specification of monitoring points;
- monitoring intervals;
- collection, sampling and transportation procedures;
- analytical procedures;
- equipment used.

Monitoring points should be clearly identified on an appropriately titled and referenced drawing.

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.

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 184-1. 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,

Mr Malcolm Doak
Inspector
Environmental Management & Planning Division