



Environmental Protection Agency
An Ghníomhaireacht um Chaomhnú Comhshaoil

Mr John Boardman
Managing Director
Greenclean Waste Management Ltd
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16/12/2005

222-1/Art14(2)(b)(ii)01BM

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

Dear Mr Boardman,

I am to refer to the above referenced application for a waste licence relating to a facility at Greenclean Waste Management Ltd, Coldwinters, Blakescross, Lusk, Co. Dublin. 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

B7 Types of Waste Activity and Tonnages

Complete Table 3.3.2 *Proposed Waste Types and Quantities* (Section 3.3.2 Proposed Waste Types and Quantities, EIS) by including reference to the relevant European Waste Catalogue codes as presented by Commission Decision 2000/532/EC of 3 May 2000.

D1 & D2 Infrastructure & Operation

- 1 Section 3.1.11 *Sewerage and Surface water drainage infrastructure* states 'the treatment system is designed to cater for a minimum of 50 staff (minimum 4,000 litres/day...)' while section 3.5.3 *Sewage Effluent* states 'Treated effluent



passing through the percolation area (maximum 4,000 litres/day)....' Clarify the quantities the proposed treatment system will cater for.

- 2 Section 3.1.7 *Fuel Storage* states that a waste oil storage tank will be constructed and used for the storage of waste oil from truck maintenance and any waste oil that inadvertently arrives on site. Provide details of how such waste oil will be managed.
- 3 Show the location of the 'acco' drainage system on drawing no 023045-300 *Main Drainage Layout*.
- 4 Provide further details on the operation of the water recycling wheel wash bay and quantify the amount of water utilised and discharged by it on a daily basis.

E1 Emissions to Atmosphere

A dust monitoring result of 258 mg/m²/day was recorded for dust monitoring location DM1 and while it was within the recommended deposition limit of 350 mg/m²/day, the level was noticeably elevated and no interpretation was provided. Provide repeat monitoring results for dust deposition and provide a full interpretation of these results for dust monitoring location DM1 and a further dust monitoring location on the western boundary wall.

E2 Emissions to Surface Water

Bacteriological test results for total coliforms and faecal coliforms undertaken at SW1 and SW2 are recorded in Appendix 2.6.1. A total coliform count of 6270 and 22820 cfu/ml and a faecal coliform count of 308 and 727 cfu/ml was recorded for SW1 and SW2 respectively. Total colony counts are similarly in exceedance at SW2. Provide a full interpretation of these bacteriological test results undertaken at SW1 and SW2.

E4 Emissions to Groundwater

- 1 Section 4.5.1 Sources of contamination/Mitigation measures
Provide the capacity of the underground sumps located just outside of the warehouse. Show the location of these sumps on drawing no 023045-300 *Main Drainage Layout*. Provide an indication of the amount of leachate generated per year
- 2 It is stated on Drawing no 023045-300 *Main Drainage Layout* that the new Biocycle Sewage Treatment Plant will cater for 30 persons however section 4.5.1 of the EIS *Sources of Contamination /Mitigation Measures* states 'there may be up to 50 employees working on site...' please clarify.

E5 Noise Emissions

- 1 Provide the noise monitoring results in the form of a 1/3-octave band analysis frequency noise spectrum.
- 2 Section 4.3.2.1 of the EIS *Construction phase* makes reference to Figure 3.1.1 which has been omitted from the application. Please provide a copy of Figure 3.1.1.

G1 Resources Use & Energy Efficiency

Table G1 containing data relating to the projected raw materials/energy requirements for the proposed facility is unclear. Please provide this data in the Table G1 format provided in Annex 1 of the Waste Licence Application Form. Additional advice on completing this section is provided in the Waste Licensing Application Guidance Note.

H1 Waste Types and Quantities – Existing and Proposed

Complete Table H.1.(a) providing an estimation of the quantity of waste likely to be handled in relation to each class of activity applied for.

I2 Assessment of Impact on receiving Surface Water

Section 4.6.3 of the EIS *Mitigation Measures* states any leaks occurring during the loading/unloading of diesel/oils will be collected into the 'acco' drain which drains to the Klargestor oil interceptor. Provide details of how such waste oil will be managed.

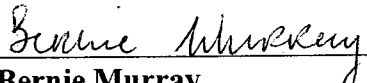
Your reply to this notice should include a revised non-technical summary (Application Form and EIS) which reflects the information you supply in compliance with the notice, insofar as that information impinges on the non-technical summary.

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 6 weeks 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 222-1. 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,


Bernie Murray
Inspector
Office of Licensing & Guidance