



Environmental Protection Agency
An Ghníomhaireacht um Chaomhnú Comhshaoil

Greyhound Recycling & Recovery Limited
Knockmitten Lane
Western Industrial Estate
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13th January 2006

205-1

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

Dear Mr. Buckley,

I am to refer to the above referenced application for a waste licence relating to a facility at Crag Avenue, Clondalkin Industrial Estate, Clondalkin, 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 and Article 13 of the Waste Management (Licensing) Regulations, 2000-2002.

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. Identify on a suitably scaled site map, the proposed biodiesel production plant, the proposed interceptor on the trade effluent line and the location of the connection to the trade effluent sewer from the biodiesel production process. Provide details of the class and scale of interceptor proposed.
2. Provide details of the possible contaminants and maximum concentrations which will be present in the trade effluent discharged from the biodiesel production area/processes. For both the emissions to sewer from the biodiesel production area/processes and from the truck wash area, provide completed 'Emissions to Sewer' and 'Emissions to Sewer - Characteristics of the Emissions' tables (located in the Waste Licence Application Form - available at www.epa.ie).
3. Assess the impacts of the discharge from the biodiesel production area/processes and truck wash on the trade effluent sewerage system.
4. Provide updated trade effluent calculations based on the additional discharges from the biodiesel production area. Update any other relevant information and tables which are effected by these changes.
5. Provide the detail of any additional plant and equipment which will be introduced on-site to operate and/or run the biodiesel production processes.

6. Provide information on all aspects of the biodiesel production process and methanol recovery process which can give rise to emissions to the environment during normal operation and also in the event of a malfunction. Provide details of these emissions including the predicted frequency, length of occurrence and emission concentration. The information should include the emissions from all process steps e.g. purification, pasteurisation, filtration, transesterification, distillation and washing. Complete the relevant tables of the Waste Licence Application Form for all additional emission points and clearly identify these points on a suitable scaled site map.
7. Provide the specification and the minimum hydraulic conductivity of the bentonite liner to be installed beneath the proposed stormwater attenuation system.
8. Provide details of how Greyhound Recycling & Recovery Limited propose to recover the chlorofluorocarbons (CFC's), from equipment containing CFC's (EWC Code 20 01 23) in light of *Regulation (EC) No. 2037/2000 – "Substances that Deplete the Ozone Layer"*.

In addition the Sanitary Authority has requested that additional information be provided on the following:

- Details of all and any trade effluent generated on site, which is intended for discharge to the foul sewer,
- Details of any treatment to be carried out on the trade effluent prior to discharge,
- A map detailing the foul and surface water drainage on site.

ARTICLE 13 COMPLIANCE REQUIREMENTS

1. Update the EIS in relation to the responses to the above questions and in relation to any other information submitted which has not been fully addressed in the EIS.

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 four 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 205-1. 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,



Mr Stuart Huskisson
Inspector
Office of Licensing & Guidance



