

Mr Seamus Phelan
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25th February 2008

Reg. No. W0237-01

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

Dear Mr Phelan,

I am to refer to the above referenced application for a waste licence relating to a facility at Unit 643, Greenogue Industrial Estate, Rathcoole, 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.

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 AND ARTICLE 13 COMPLIANCE REQUIREMENTS

Surface Water and Trade Effluent Emissions

1. Provide the name and location of the water body (or bodies) that will receive surface water run off from the proposed site. Identify the route of flow from the site to the receiving surface water body on a suitably scaled map.
2. Identify, on a suitably scaled site map, the proposed location of the continuous trade effluent monitoring point. On the same map identify the location of the automatic and manual shut off valves on the trade effluent sewer.

Waste Processing

3. Provide details of the proposed arrangements to test the compatibility of acid/process waste loads with the acid/process waste contained within the balance tank, prior to the addition and mixing of these wastes.
4. Provide a detailed description of each process step proposed for the treatment of the *Acid and Process Waste* stream; include details of all emissions; potential emissions and; wastes arising from each process step.
5. Explain how the proposed *Acid and Process Waste* treatment process (e.g. for the treatment of dilute hydrochloric acid waste of the composition as provided on 26th November 2007) will ensure that the generated trade effluent will meet the proposed sewer discharge emission limit values.



6. Provide details of all the *Oil Mixes* treatment processes that will take place in addition to polymer addition, flocculation and dissolved air floatation.
7. Provide details of the oil/water separation processes to be carried out on the *Oil Mixes* waste stream and provide details of the separation controls.
8. Provide details of the proposed reception and storage arrangements for the lime sludges and acid alkaline sludges (included within Table A.1: Waste Categories of the non-technical summary). Provide a detailed description of the proposed treatment processes for these waste streams, include details of all emissions, potential emissions and wastes arising from the treatment processes.
9. Provide a list of all alkaline wastes proposed to be accepted at the site. If the wastes are hazardous, ensure that the EWC codes are included within Table H.1.2 of the licence application.
10. In relation to Figure No. 2.3 - Ormonde Organics Process Flow Diagram: (i) provide an explanation of the references (S) and (F) on the spent acids treatment line and (ii) identify where, following treatment, light oils are collected from the process and identify where these oils are stored prior to removal off site.

Emissions to Air

11. Provide details of all the proposed inputs to the emissions from A1-2 - Main Process Emission Point to air, include details of all the processes/operations that will give rise to emissions via A1-2.
12. Complete Table E.1(ii) and E.1(iii) for emission point A1-2 - Main Process Emission Point to air.
13. Provide details of the activated carbon filters (or alternative) to be installed on the waste balance tanks, include details of the abatement operation and control. Provide details of the location and description of the emissions, including the expected flow rate, which will be directed to these filters.
14. Clarify whether the air dispersion modelling report submitted as part of the EIS considered the background concentration of the parameters modelled. If not please provide an updated air dispersion modelling assessment that includes the relevant background concentrations.
15. Provide details of the air extraction system and any associated emission points and abatement measures that will be incorporated into the processing buildings.

Emission/Monitoring Points

16. Provide an updated site map (no larger than A3) clearly identifying and labelling all emission/monitoring points.

Wastes

17. Please ensure that the EWC codes contained in Table H.1(i) are complete, including the EWC code(s) for the waste sludges and waste oil filters (post cleaning process) to be sent for recovery/disposal off site.

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.

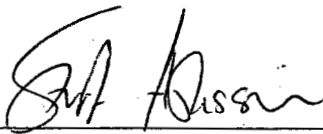
In the case where any drawings already submitted are subject to revision consequent on this request, a revised drawing should be prepared in each case. It is not sufficient to annotate the original drawing with a textual correction. Where such revised drawings are submitted, provide

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 by the **28th March 2008**. In addition submit sixteen 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 **W0237-01**. Please direct all correspondence in relation to this matter to *Licensing Administration, Licensing Unit, Office of Climate, Licensing & Resource Use, Environmental Protection Agency, Headquarters, PO Box 3000, Johnstown Castle Estate, County Wexford* quoting the register number.

Yours sincerely,



Mr Stuart Huskisson

Inspector

Office of Climate, Licensing & Resource Use