Epolo Environmental Protection Agency An Challenbaireacht um Chaomhair Combshaoil

Mr. John Finnegan, Organic Gold (Marketing) Ltd., Wilkinstown, Navan, Co. Meath.

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16/06/05

Reg. No. 219-1

re: Notice in accordance with Article 14(2)(b)(ii) of the Waste Management (Licensing) Regulations – S.I. 395 of 2004

Dear Mr. Finnegan,

I am to refer to the above referenced application for a waste licence relating to a facility at Organic Gold (Marketing) Ltd., Wilkinstown, Navan, 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 take the steps and supply the information detailed below:

## **ARTICLE 12 COMPLIANCE REQUIREMENTS**

- 1. Submit Floor Plan Drawing OG304 and Elevation Drawing OG303 referred to in the text but not attached
- 2. Indicate the location of the activity on the OS Discovery Series Map.
- 3. Revise the non-technical summary to incorporate answers to (n) and (o) of Article 12 of S.I. 395 of 2004.
- 4. Submit a revised site layout map incorporating the location of the water tank on the concrete composting slab and indicate its purpose.
- 5. Provide technical details and specifications (including cubic capacity) for the underground and overground leachate tanks. Submit proposals for the transfer



- of leachate to the overground tank during power failure or mechanical breakdown.
- 6. Provide details on the impermeable nature of the concrete composting slab.
- 7. Provide an appropriately scaled site map showing leachate movement on-site including all storage tanks, channels, extraction points etc and include a description of the leachate transfer procedure and controls in place. Give details of the predicted leachate and soiled water volumes arising and the proposed treatment/disposal.
- 8. Submit a revised site drainage plan. Indicate clean and dirty yard areas and indicate on the plan where the roof water of the fertiliser production building is directed (as a recent site visit found that this run-off was directed to a tank at the corner of this building). Submit proposals for the separation of clean and foul water drainage for the entire site.
- 9. For wastes other than that destined for recovery by composting, submit written agreements of acceptance and relevant permit/licence reference numbers.
- 10. Provide more detailed information on the proposed odour mitigation measures for all aspects of the activity.
- 11. Specify procedures for screening for non-compostable items.
- 12. Clarify the hours of operation of the site. Appendix 7, the Noise Monitoring Report states 08.00 to 18.00 and the application form states 07.00 to 20.00.
- 13. Specify the distances of the nearest sensitive receptors from the composting slab and the fertiliser shed.
- 14. Propose control measures for vermin and birds.
- 15. Clarify the inclusion of gypsum in Table H.1(d) Waste Types and Quantities when proceeding in the Waste Application Form it is stated that gypsum will not be accepted at this site.
- 16. Please provide a site-specific risk assessment, based on clear, independent scientific evidence which shows that bioaerosol levels which may arise from the receipt, shredding, composting and storage of green waste can be maintained at appropriate levels. In your assessment, please provide evidence that this proposed operation will not have any negative impacts on the nearest sensitive receptor site.

- 17. Identify on a suitably scaled map the location of the well and provide details and an assessment of the well water quality and extraction capacity. Provide details of mitigation measures to protect the well from contamination.
- 18. Submit proposals for site operations in the event of a power failure.
- 19. Provide details of the predicted quality of final compost material to be produced on site and details of the proposed end use.
- 20. Describe how the finished compost will be packaged/contained and removed off site.
- 21. Clarify the status of the facility in relation to Regulation (EC) No. 1774/2002, in particular what measures are to be undertaken on-site to comply with the requirements of the regulation for treatment of classified waste materials.
- 22. Clarify the status of your facility in relation to the Waste Management (Use of Sewage Sludge in Agriculture) Regulations 1998-2001, in particular what measures are undertaken on site to comply with the requirements of the regulations.
- 23. In accordance with Section 84(4) provide information to show that Organic Gold (Marketing) Ltd. is likely to be in a position to meet any financial commitments or liabilities that may have been or will be entered into or incurred in carrying on the activity to which the application relates or in consequence of ceasing to carry out that activity.

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 six 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 219-1. 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,

Dr. Karen Creed

Inspector

Office of Licensing & Guidance