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Office -

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Programme Officer,
Office of Licensing and Guidance,
Environmental Protection Agency,
Johnstown Castle Estate,
Co. Wexford

21st April 2005

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

In order to properly assess this application please request the applicant to submit the following further information:

1. In view of the close proximity of the proposed development to a populated area, applicant should include provision of a biofilter for odour control as part of the application. The proposal should include full details of proposals for containment of odorous air prior to treatment in the biofilter.
2. How does applicant propose to protect the windrows from becoming saturated during prolonged periods of heavy rain?
3. Is it proposed to mix waste during the initial two weeks of the composting operation (this is indicated in the promotional video regarding the Wasteology In-vessel Composting System but there is no mention of it in the EIS). What measures are proposed for control of odour/dust/bioaerosols during the mixing process?
4. Provide details of proposals to minimise odour nuisance during opening of the composting vessels.
5. Provide details of proposals to maintain aerobic conditions in the composting units in the event of a power failure.
6. Provide details of quantities and categories of waste which are accepted on the site. Will there be sorting on site or will the raw materials be source separated? Submit details of waste acceptance criteria (including details of analysis of raw materials proposed) and control measures for non-complying waste loads.
7. Applicant shall submit details of measures in place on site and proposed measures for the control of environmental emissions, including dust/air quality/noise monitoring, noise monitoring at nearest noise sensitive locations and odour monitoring.

8. Quantify the volume of leachate runoff from the proposed operation. Submit specifications for the storage tanks, perimeter walls and yard floor. Submit calculations used to ascertain leachate/waste water storage requirement, to include soiled water from wheel wash. Submit proposals for the detection and remediation of fugitive leachate emissions. Indicate proposals for transfer of leachate to overground tank in the event of a pump breakdown or power failure.
9. Request applicant to indicate on plan the drainage network on site. Applicant shall include information regarding the slope of the yard area to ensure that ponding of foul water does not occur. Clean and dirty yard areas should be clearly marked. All yard areas across which waste is transported and where spillage is likely, should drain to leachate collection tanks.
10. Applicant shall quantify the volume of water used on site. Indicate when connection to the public water supply will take place.
11. Submit an operational and maintenance plan for the site. It shall include a litter control programme.
12. Details of a programme for the control of rodents, other animal pests, birds and insects shall be submitted.
13. Sample as necessary to establish to what extent the existing composting operation is responsible for the elevated levels of total and faecal coliforms, and orthophosphate level which is ten times the guide value, in the local rivers.
14. Foul drainage from the site offices should discharge to a treatment system which conforms to the standard set out in the EPA Wastewater Treatment Manual.

Teresa Kelly
Environmental Health Officer