



Feidhmeannacht na Seirbhíse Sláinte
Health Service Executive

HSE South,
ENVIRONMENTAL HEALTH DEPARTMENT

11 Patrick Street,
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Ireland.

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St. Dymphna's Hospital,
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Carlow,
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20/8/2012

Mr Joe Reilly,
Programme Officer,
Office of Climate, Licensing and Resource use,
Environmental Protection Agency,
Headquarters,
PO Box 3000,
Johnstown Castle Estate,
Co. Wexford.

**Re: Waste licence application W0284-01 for O' Toole Composting Limited,
Ballinrane, Fenagh, Co. Carlow.**

Dear Mr Reilly,

Please find enclosed the HSE consultation report in relation to the above proposal.

If you have any queries regarding any of these reports, the initial contact is Mr Richard McGrath, Acting Principal Environmental Health Officer who will refer your query to the appropriate person.

Environmental Health Report

The EH service response to the proposal is in the attached consultation report.

- The assessment is based (solely) on an assessment of documentation submitted to this office on 2/8/2012
- A site visit was conducted on 22/8/2012
- A meeting was held on 22/8/2012 with Patrick O' Toole, Facility Manager at O' Toole Composting Ltd., Ballinrane, Fenagh, Co. Carlow.
- Additional Information was provided on 20/8/2012



- Environmental Health were included at the Screening / Scoping stage of this application
- All commitments to future actions including mitigation and further testing have been taken as read and all data results have been accepted as accurate.
- No additional investigations / measurements were undertaken.
- This report refers only to those sections of the documents which are relevant to the HSE.
- We have made observations and submissions under the following specific areas (select as appropriate);

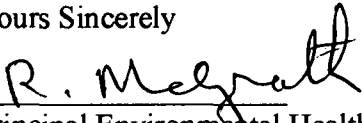
Human Beings
Noise
Soil

Water
Odour

All correspondence or any queries with regard to this report including acknowledgement of this report should be forwarded to:

Mr Richard McGrath,
Acting Principal Environmental Health Officer,
Conference Room,
St. Canices Hospital,
Lacken,
Dublin Road,
Kilkenny.

Yours Sincerely


Principal Environmental Health Officer



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HSE EIS SUBMISSION REPORT
Environmental Health Service Consultation Report
*(as a Statutory Consultee (Planning and Development Acts 2000
& Regs made thereunder).*

Telephone 059 9136574
Fax 059 9136508

Report to: Mr Joe Reilly, Programme Officer, Office of Climate, Licensing and Resource use, Environmental Protection Agency, Headquarters, PO Box 3000, Johnstown Castle Estate, Co. Wexford.

Type of consultation: EIS Scoping Screening (constraints)
Other (please specify) _____

Planning Authority: Environmental Protection Agency

Reference Number: W0284 - 01

Applicant: O' Toole Composting Ltd, Ballintrane, Fenagh, Co. Carlow.

Proposed Development: Application to the EPA for a waste licence for O' Toole Composting Ltd, Ballintrane, Fenagh, Co. Carlow

This report only comments on Environmental Health (EH) Impacts of the proposed development as outlined in this EIS and the adequacy of the EIS from an EH viewpoint. We have made observations and submissions on the following specific EH areas;

1. Public Consultation

No evidence that the applicant has undertaken meaningful public consultation with the local community/residents could be identified in the EIS. In the experience of the Environmental Health Service, early and effective consultation with affected communities reduces the likelihood of future complaints, particularly around areas that could be potential nuisances, for example: odour, noise, dust generation.

2. Noise

The EIS does not assess the existing impact from noise at the facility, nor does it predict the impact, including accumulative impacts, from noise, at noise sensitive locations from the proposal to increase intake from 10,000 to 40,000 tonnes per year of organic waste for composting, construction of a civic amenity facility and increase the tonnage of waste accepted for transfer up to a maximum of 20,000 tonnes per annum.



In order to predict the impact (if any) and significance of the impact from the noise generated by current activities and from proposed activities, the following is recommended:

- (a) A baseline noise assessment is carried out that characterises the noise environment without any activities from the site,
- (b) A noise assessment is carried out of the impact of current activities.
- (c) A noise assessment is carried out on the predicted impact of the proposed increase in activities for the site. This should include accumulative impact assessment to include the existing activities.

3. Soils and Geology

No evidence of compositional analysis of the "final compost" was found in the EIS. It is recommended that the applicant be required to submit details of the classification (as per the EU Biowaste Directive) and intended use of the compost produced at the facility.

It is recommended that the applicant be required to carry out sampling and analysis (Industry standards) of the quality of the compost, if the compost is being used for horticultural use.

It is recommended that full details of the "waste acceptance procedures" be submitted by the applicant in this regard.

4. Water

No evidence could be found in the EIS to suggest that measures for dealing with storm water run-off/ overflow from the site has been considered or mitigated against.

It is recommended that the EPA require the applicant to make provision for storm water run-off/ overflow and storm water sampling at the site.

No evidence to suggest that bunded areas will be covered could be found in the EIS. It is recommended that all bunded areas at the site, be covered to prevent ingress of rainwater.

The volume of abstraction of water for process and drinking water from the private well on site is not quantified. Potential impact on ground or surface water, including any nearby wells or group water schemes has not been addressed in the EIS.

5. Odour

Odour from the proposed development has the potential to cause the greatest impact to human beings.

The composting process, may, if not properly operated and managed, give rise to odour impacts.

It is recommended that the EPA as part of the waste licence conditions, require the applicant to implement all measures outlined in the EIS to ensure minimal odour impact in the vicinity of the site.

It is also recommended that the applicant be required to put formal structures in place for dealing with potential odour complaints.

**All correspondence or any queries with regard to this report
including acknowledgement of this report should be forwarded to:**

Mr Richard McGrath
Acting Principal Environmental Health Officer
The Boardroom
St. Canices Hospital
Lacken
Dublin Road
Kilkenny.

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