

Sub 6



Feidhmeannacht na Seirbhíse Sláinte
Health Service Executive

Environmental Health Department,
HSE South -Waterford
Waterford Community Services,
Cork Road
Waterford.

Tel: 051 842956
Fax: 051 842811

Ms. Ann Kehoe,
Programme Officer,
Office of Climate, Licensing and Resource Use,
Environmental Protection Agency,
PO Box 3000,
Johnstown Castle Estate,
Co. Wexford.

9th December 2013.

RE: Waste Licence Application – W0287-01
Applicant: Ormonde Organics Ltd. Killowen, Portlaoise, Co Wexford.

Dear Ms. Kehoe,

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 Ms Siobhan Murphy Principal Environmental Health Officer who will refer your query to Mr Eugene MacDonagh Environmental Health Officer the person dealing with this application.

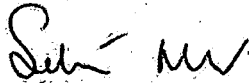
Environmental Health Report

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

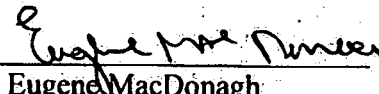
- The assessment is based (solely) on an assessment of documentation submitted to this office on the 30th October and 14th November 2013 by the HSE- National Environmental Health Department, Nass, Co. Kildare
- A site visit was conducted on the 19th November 2013 in which I was accompanied by Mr Sean McGrath, Facility Project Manager.

- 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:
 - Human Beings
 - Air

Yours Sincerely,



Siobhan Murphy
Principal Environmental Health Officer



Eugene MacDonagh
Environmental Health Officer

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

**Ms. Siobhan Murphy,
Principal Environmental Health Officer,
Waterford Community Services,
Cork Road,
Waterford.**

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

Report to: Ms. Ann Kehoe, 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): Waste Licence Application.

Planning Authority: Environmental Protection Agency

Reference Number: W0287-01

Applicant: Ormonde Organics Ltd, Killowen, Portlaw, Co Waterford

Proposed Development: Anaerobic Digestion Facility at Ormonde Organics Ltd, Killowen, Portlaw, Co Waterford.

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

Human Health:

Negative issues in relation to odour nuisances experienced by nearby residents in the past were quantified in response to an EPA Article 14 Notice for further information. No complaints have been received to date by the Waterford HSE Environmental Health Service during the operation of the existing facility. During my visit to the facility I noted that all odour complaints are logged in the complaints book with any corrective action's taken recorded.

There is still no evidence that the applicant has taken meaningful consultation with the local community with regard to the proposed development.

Air:

A private consulting company was commissioned by Ormonde Organics Ltd. to perform a dispersion modelling assessment of the existing and proposed facility. The modelling

which was based on a worst-case assessment focused on 8 emission points for the existing and proposed facility and allowed for the examination of both short term and long term ground level concentrations. The study concluded that no long-term impacts will be experienced by receptors in the vicinity of the proposed facility for any of the parameters in the study provided the source characteristics and emission limit values in the waste gases are achieved. However the study with regard to the existing facility does not incorporate one of the main sources of odour complaints as outlined in the Odour Complaints Log, that being the entry/exit doors to the main composting building. Examining the Complaints log during my visit to the facility it could be seen that most of the causes of past complaints from the nearby-by sensitive receptors have been traced back by Ormonde Organics to these entrance doors been left open and allowing polluting odour emissions into the atmosphere. It is proposed by Ormonde Organics to provide airlocks on the northern and southern entrances of the existing Compost building to hopefully mitigate the above open doors issue. However in relation to the dispersion modelling assessment these doors are not mentioned in the study and due consideration should have been given in the study to the existing emissions from these entrances which historically have been a source of complaint by local sensitive receptors. The study focuses in on the 8 emission points to the South of the facility but the entrance doors are located to the North where most of the sensitive receptors and complainants are located.

During my visit to the facility there was no evidence of a written Odour Management Plan available for viewing or that odour monitoring was being carried out on a daily basis as required in the conditions of the Waterford County Council Waste Permit Register No.WFP-WD-10-0003-02.

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Sub B

Ann Kehoe

From: Licensing Staff
Sent: 20 December 2013, 15:23
To: Ann Kehoe
Subject: FW: New submission entered for Reg no: W0287-01. (Reference Number: W0287-01-131220030503)
Attachments: W0287-01 Ormonde Organics Dec 2013 EPA.doc.pdf

Importance: High

From: SIOBHAN MURPHY [mailto:siobhan.murphy6@hse.ie]
Sent: 20 December 2013, 15:06
To: Licensing Staff
Subject: New submission entered for Reg no: W0287-01. (Reference Number: W0287-01-131220030503)
Importance: High

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Title: Ms
First Name: SIOBHAN
SurName: MURPHY
Organisation Name: HSE
Address Line 1: LOCAL HEALTH OFFICE
Address Line 2: CORK ROAD
Address Line 3: WATERFORD
County: Waterford
Post Code:
Email: siobhan.murphy6@hse.ie

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