



Environmental Protection Agency
An Ghníomhaireacht um Chaomhnú Comhshaoil

Mr Michael Quirke
General Manager
Ormonde Waste Limited
Carrigbawn
Pembrokestown
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20th October 2006

W0111-02

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

Dear Mr Quirke

I am to refer to the above referenced application for a waste licence relating to a facility at Ormonde Waste Limited, Carrigbawn, Pembrokestown, Co Wexford. 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 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

D.1 Infrastructure

Update and revise Drawing No 1 to show location of

- Bunded Diesel Fuel Tank
- Waste Quarantine Area
- Vehicle Unloading Area

E.1 Emissions to Atmosphere

1. Section 6.1 of Attachment 1 '*Dust Monitoring*' states, *Dust Monitoring will be carried out at 5 locations 3 times per year*, however, dust monitoring data was submitted for period 2 – 31 March 2005 for D1 and D3 only. Please provide dust monitoring results and a full interpretation thereof for the 5 dust monitoring locations for period 2005 and 2006.



2. Provide proposals for the control of dust emissions in light of the proposed increase in waste tonnage from 13,000tpa to 45,000tpa.
3. Provide proposals for the control of odour emissions in light of the proposed increase in waste tonnage.
4. A further two dust monitoring locations are proposed to the North East of the site. Please show the location of all dust monitoring locations (including D2) on Drawing No 1.

E.2 Emissions to Surface Waters

1. Update and revise Drawing No 1 to show location of
 - All Surface Water Monitoring/Emission Locations including SW2.
 - Interceptor tank
 - associated drainage infrastructure
2. Provide an interpretation of the following elevated surface water monitoring results contained in Table I.2(i)

	SW2		SW outfall	
	24/06/05	15/09/05	24/06/2005	15/09/2005
COD mg/l	124	97	67	210
Ammonia mg/l as N		3.37	2.43	3.82
BOD mg/l		9		16
Suspended Solids mg/l		78		125

3. Provide surface water Monitoring data and a full interpretation thereof for SW outfall, SW1, SW2, SW3 and SW4 for 05/03/2005, 24/06/2005, 15/09/2005 for all parameters outlined in Table E.3.2 including dissolved oxygen and total and faecal coliforms.
4. With regard to the Surface Water Monitoring data provided, the results recorded in respect of SW1 in Table I.2(i) are the same as those obtained for 'Outfall'(05/03/2005) under Section 9.5 of Attachment 1 '*Surface Water Monitoring*'. Similarly the results obtained for 'Outfall' 05/03/2005 in Table I.2(i) are the same as those recorded under SW3 (05/03/2005) under Section 9.5 of Attachment 1 '*Surface Water Monitoring*'. Please cross reference the surface water monitoring data with the correct and corresponding monitoring point and revise the tables accordingly.

E.3 Emissions to Sewer

Update and revise Drawing No 04,12903 C (Mahon & Fox) to include legend, distinguish between drainage systems and to label and show location of

- Foul Water monitoring locations

- foul sewer tank
- associated drainage infrastructure

E.5 Noise Emissions

1. Provide a map clearly showing
 - the noise monitoring locations,
 - the location of all residential buildings within 500 metre radius of site
 - Noise Sensitive Locations (NSLs), within 500 metre radius of siteProvide the daytime and night time noise monitoring results for all noise monitoring locations for 2005 and 2006 complete with 1/3-octave band analysis frequency noise spectrum.
2. Provide proposals for the control of noise emissions in light of your proposal for the receipt of an additional 32,000 tonnes of waste (from 13,000 tpa to 45,000 tpa).

G.1 Resources Use and Energy Efficiency

Provide details on electricity, diesel and water usage at the facility.

H.1 Waste Types and Quantities

1. Please explain why Class 4 of the 4th Schedule is the Principal Activity given that the tonnage allotted to Class 2 of the 4th Schedule (26,400 tonnes) far exceeds that allotted to Class 4 (9,450 tonnes). Please confirm that Class 4 of the Fourth Schedule is indeed the Principal Activity.
2. Indicate the proportion of the proposed 23,825 tonnes of Commercial waste that will be putrescible and the source of this putrescible waste.

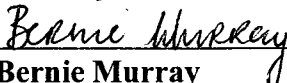
Your reply to this notice should include a revised non-technical summary which reflects the information you supply in compliance with the notice, insofar as that information impinges on the non-technical summary.

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 **one** month of the date of this notice. In addition please submit two copies of the requested information in electronic searchable PDF format on a CD-ROM to the Agency. Please note that all maps/drawings should not exceed A3 in size.

Please note that the application's register number is **W0111-02**. Please direct all correspondence in relation to this matter to *Noeleen Keavey, Licensing Unit, Office of Licensing & Guidance, Environmental Protection Agency, Headquarters, PO Box 3000, Johnstown Castle Estate, County Wexford* quoting the register number.

Yours sincerely,



Bernie Murray
Office of Licensing & Guidance