

W0001-04  
Applicant  
Submu

**Ann Kehoe**

**From:** Noeleen Keavey  
**Sent:** 17 July 2009 08:46  
**To:** Ann Kehoe  
**Cc:** Josephine Kennedy; Brian Meaney; Noeleen Roche  
**Subject:** FW: New submission entered for Reg no: W0001-04. (Reference Number: W0001-04-090716043705)  
**Importance:** High  
**Attachments:** W0001-03<sup>4</sup>.doc

**From:** Tara McCarthy [mailto:tara.mccarthy@kerrycoco.ie]  
**Sent:** 16 July 2009 16:37  
**To:** Licensing Staff  
**Subject:** New submission entered for Reg no: W0001-04. (Reference Number: W0001-04-090716043705)  
**Importance:** High

**Title:** Miss  
**First Name:** Tara  
**SurName:** McCarthy  
**Organisation Name:** Kerry County Council  
**Address Line 1:** North Kerry Landfill  
**Address Line 2:** Muingnaminnane  
**Address Line 3:** Tralee  
**County:** Kerry  
**Post Code:**  
**Phone Number:** 0667186799  
**Email:** tara.mccarthy@kerrycoco.ie

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Licensing Unit,  
Office of Climate, Licensing & Resource Use,  
Environmental Protection Agency,  
PO Box 3000,  
Johnstown Castle Estate,  
Wexford.

Attention of: Licensing Inspector

**Application for Changes to Licence W0001-03 as part of forthcoming Waste Licence Review.**

Dear Sir/Madam,

The following changes to Waste Licence W0001-03 are proposed by Kerry County Council to be taken in consideration by the Agency during forthcoming licence review.

**Changes Proposed:**

**Part1: Schedule of Activities Licensed**

**Addition** of the following Classes to Licenced Waste Disposal Activities, in accordance with the Fourth Schedule of the Waste Management Acts 1996 to 2003

Class 9            Use of any waste principally as a fuel or other means to generate electricity.

*Reason:*            *To allow for methane gas produced as a result of the waste to be used to generate electricity on site.*

**Removal** of the following from Part II: Schedule of Activities Refused.

Class 9            Use of any waste principally as a fuel or other means to generate electricity.

*Reason:*            *To allow for methane gas produced as a result of the waste to be used to generate electricity on site.*

**Change to Part III Condition 1.5 Waste Acceptance Hours and Hours of Operation**

**Proposed Change** to Condition 1.5.1 Landfill to the following:

- 1.5.1.1 Waste may be accepted at the facility for the disposal at the landfill between the hours of:  
0830 to 1700 Monday to Friday inclusive  
0830 to 1300 on Saturday
- 1.5.1.2 The landfill at the facility may be operated during the hours of:  
0800 to 1800 Monday to Friday inclusive  
0800 to 1600 on Saturdays
- 1.5.1.3 Waste shall not be accepted at the landfill site on Sunday's and public holidays.

*Reason: Please note that the proposed operational hours are as per the original licence the only proposed change is the change of the word "bank holiday" to "public holiday". This allows for the landfill site to operate on Good Friday.*

**Proposed change** to Condition 3 Facility Infrastructure

**Removal** of condition:

- 3.14.3 All structures for the storage and/or treatment of leachate shall be fully enclosed except for the inlet and outlet piping.

*Reason: the leachate lagoons on site (three in total) are not enclosed they are open fully lined lagoons. There is only one enclosed leachate tank onsite which is being built as part of the new phase 9 development.*

**Removal** of Condition:

- 3.15.3 Any vents installed to facilitate the passive venting of landfill gas shall be fitted and maintained with an effective activated carbon filter.

*Reason: Passive wells are no longer being built up in the waste body as the active cell is filled, instead horizontal gas extraction pipes are installed in the waste body as it fills and these are directly connected to the flare and are active as the cell is being filled.*

**Addition of** the following condition to Condition 5.10 Leachate Management

- 5.10.7 The heating and evaporation of leachate or other contaminated water shall not be undertaken without prior agreement with Agency.

*Reason: This allows for the use of heat a by product of electricity generation from the landfill gas to be used to reduce the quantities of leachate being exported off site.*

**Proposed change to Condition 6 Emissions**

**Removal of** the TOC from Condition 6.5.3 Emissions to Surface Water to read as following:

6.5.3 The licensee shall carry out continuous monitoring in the surface water/groundwater retention ponds. Such continuous monitoring shall include conductivity, pH and shall be carried out at the inlet to the ponds. No discharge from these ponds shall take place once the trigger levels are agreed by the Agency have been breached.

*Reason: The Agency has already agreed the use of turbidity meters in lieu of TOC metres for the new surface water lagoon under construction in Phase 9.*

**Proposed change to Condition 7 Nuisance Control**

**Addition of** the following to Condition 7.6 Bird Control

7.6.2 The use of gas-operated bird scaring devices shall be minimised at the facility, however they may be used outside the hours of operation in exceptional circumstance. The maximum operational period for operation is from 0800 to 2000

*Reason Although other bird scaring devices are deployed during out of operational hours it may be necessary at times of high bird traffic to use the gas operated bird scaring device so as to ensure that waste from the active cell is not being removed from the site by the birds.*

**Proposed change to Schedule A: Waste Acceptance**

Table A.1 Waste Categories and Quantities

Waste Type	Maximum (tonnes per annum) <sup>Note</sup>
Household	39,500
Commercial	28,500
Construction and Demolition	2,500
Industrial Non- Hazardous Solids	4,500
Biodegradable Waste for Composting	2,000
Total	77,000

<sup>Note</sup> the individual tonnages may be varied by agreement with the Agency provided the overall tonnage remains the same.

We hope that you will look upon our application for proposed changes to waste licence will be looked upon favourably in the forthcoming review.

Should you have any queries in relation to the above please don't hesitate to contact me at (066) 7186799/(087) 9129535.

Yours Sincerely,

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Tara McCarthy,  
Facility Manager,  
North Kerry Landfill.

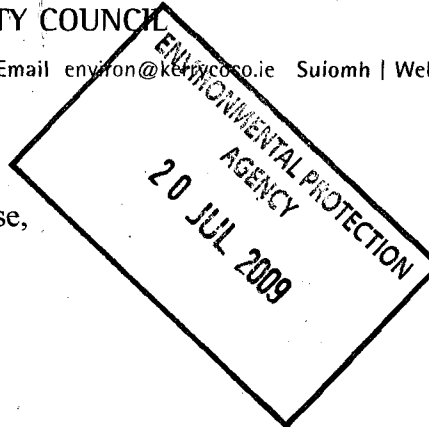
cc Mr. Pól Ó Seasnáin, Inspector, Office of Environmental Enforcement, EPA, Cork.

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COMHAIRLE CONTAE CHIARRAÍ  
KERRY COUNTY COUNCIL

Guthán | Tel 066 7162000 Faics | Fax 066 7162001 Rphost | Email [envifon@kerrycoco.ie](mailto:envifon@kerrycoco.ie) Suiomh | Web [www.kerrycoco.ie](http://www.kerrycoco.ie)



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Class 9 Use of any waste principally as a fuel or other means to generate electricity.

*Reason: To allow for methane gas produced as a result of the waste to be used to generate electricity on site.*

**Removal** of the following from Part II: Schedule of Activities Refused.

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