

This report has been cleared for  
submission to the Licensing Director by the  
Programme Manager Frank Clinton.  
Signed *Frank Clinton* Date *29/5/10*



OFFICE OF CLIMATE, LICENSING &  
RESOURCE USE

## ENVIRONMENTAL LICENSING PROGRAMME MEMORANDUM

<b>TO:</b>	LAURA BURKE, DIRECTOR
<b>C.C:</b>	Frank Clinton, Programme Manager
<b>FROM:</b>	Brian Meaney, Senior Scientific Officer
<b>DATE:</b>	27 May 2010
<b>RE:</b>	Technical Amendment of Waste Licence Register Number <b>W0004-04</b> held by <b>South Dublin County Council</b> in relation to a landfill at <b>Arthurstown, Kill, Co. Kildare</b>

### Introduction

On 18 June 2009, the EPA initiated a review of the landfill licence for the Arthurstown Landfill, operated by South Dublin County Council, reg. no. W0004-04. The purpose of the review was to ensure full compliance with the Landfill Directive (1999/31/EC), introduce limitations on the acceptance of biodegradable municipal waste and deal with other matters. On 19 October 2009, the EPA issued a Proposed Decision in respect of the licence review. No objection was made to the Proposed Decision, and a Final Decision (final licence) was issued on 21 December 2009. In 2010, the EPA decided to amend some general conditions relating to landfill operation and the acceptance of biodegradable municipal waste. Technical amendment of this licence is required in order to reflect these recent EPA decisions.

### Recommendation for Technical Amendment

As instructed by the Board of the Agency, I propose technical amendment of the licence under Section 42B(1)(b) of the Waste Management Acts 1996 to 2008 as follows:

Condition 1.6.1 will be amended to replace “40%” with “47%” and to replace “24%” with “30%”. The section “unless an alternative has been agreed in writing by the Agency in accordance with Condition 1.6.2” will be deleted. The new condition will read:

“Unless otherwise as may be specified by the Agency, the following limits shall apply:

- (i) From 1 July 2010 to 30 June 2013 inclusive, a maximum of 47% by weight of municipal solid waste (MSW) accepted for disposal to the body of the landfill shall comprise biodegradable municipal waste (BMW), measured on a calendar year basis or, in 2010 and 2013, part thereof,

(ii) From 1 July 2013 to 30 June 2016 inclusive, a maximum of 30% by weight of MSW accepted for disposal to the body of the landfill shall comprise BMW, measured on a calendar year basis or, in 2013 and 2016, part thereof, and

(iii) From 1 July 2016, a maximum of 15% by weight of MSW accepted for disposal to the body of the landfill shall comprise BMW, measured on a calendar year basis or, in 2016, part thereof.”

Condition 11.7 will be amended to replace “1 January 2010” with “1 July 2010”. The new condition will read:

“The Licensee shall report to the Agency such data and records, and at such frequency, as may be specified by the Agency in order to demonstrate compliance with the requirements of Condition 1.6.1. From 1 July 2010, and unless otherwise advised by the Agency, the licensee shall submit quarterly summary reports to the Agency within one week of the end of each quarter on the quantity of MSW and BMW accepted at the landfill during the preceding quarter and on a cumulative basis for the calendar year to date. The report shall detail the tonnage of MSW and BMW accepted and the basis (including all calculation factors) on which the figures have been calculated.”

Table D.9 Waste Monitoring in Schedule D Monitoring will be amended to replace “200 tonnes” with “500 tonnes”. The new table will read:

*“D.9 Waste Monitoring*

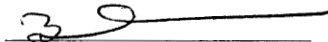
Waste class	Frequency	Parameter	Method
Bio-stabilised residual waste	Every 500 tonnes from each source <sup>note 1</sup>	Respiration activity after 4 days	To be agreed by the Agency

Note 1: Frequency can be reduced if an alternative protocol is agreed by the Agency under Condition 1.7.2.”

**Consultation with licensee**

In accordance with section 46B(2), the Agency consulted with the licensee in relation to the proposed technical amendment of the licence. The licensee made no comment on the matter.

Signed:



Brian Meaney  
Senior Inspector  
Environmental Licensing Programme  
Office of Climate, Licensing & Resource Use