

This report has been cleared for submission to the Director, by the Programme Manager Frank Clinton.
Signed: *Ned Kearney* Date: *26/10/2011*



OFFICE OF CLIMATE, LICENSING & RESOURCE USE

ENVIRONMENTAL PROTECTION AGENCY

TO:	Laura Burke, Director
C.C:	Frank Clinton, Programme Manager
FROM:	Brian Meaney
DATE:	26 October 2011
RE:	Request for a technical amendment to waste licence register number W0030-02 held by Kilkenny County Council in relation to a landfill at Dunmore, Co. Kilkenny.

Introduction

Kilkenny County Council has operated a landfill at Dunmore since 1989. The facility is located in a predominantly rural area 5km north of Kilkenny Town. A waste licence (W0030-01) was granted in November 1999. A revised licence (W0030-02) was granted in May 2002 and authorised the disposal of up to 40,000 tonnes of waste per annum. Landfilling at the site ceased in January 2010. Final capping is complete and there is good growth of vegetation on the side slopes of the landfill. A civic waste facility continues to operate at the facility.

It is proposed to revise the waste licence site boundary to facilitate the leasing of lands to the GAA for the development of a playing pitch and associated infrastructure.

Figure 1 below shows the site layout, the existing waste licence boundary and the proposed revised waste licence boundary.

Details of Request for Technical Amendment

The licensee has requested a technical amendment of waste licence register no. W0030-02 under section 42B of the Waste Management Acts 1996 to 2011.

On 19 April 2011 the Office of Environmental Enforcement (OEE) received correspondence from Kilkenny County Council requesting a technical amendment to Condition 1.2 to authorise the consolidation of the facility area. OEE have confirmed that the proposal cannot be accommodated under the existing licence.

Kilkenny County Council propose to lease approximately 10 acres of land to Kilkenny County Board (GAA) for the purposes of pitch development. The proposed lands to be leased are illustrated on the drawing in Appendix 1. The proposed new boundary will encroach closer to the side slopes of the capped landfill than the existing boundary.

A slope stability report prepared by Fehily Timoney and Company in January 2011 for Kilkenny County Council was examined by OEE who have expressed satisfaction with the report. OEE have stated that in the very unlikely event of slippage occurring, material will be contained within the proposed site boundary. There is allowance for a roadway, drain, tree growth and an embankment between the side slope of the landfill and the proposed new boundary. It was noted in an OEE audit of the facility in July 2011 that the side slopes are noticeably steep in places. These slopes are to be monitored closely for slippage by the licensee.

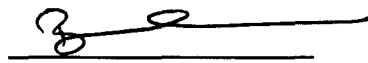
Ongoing monitoring of the landfill site is facilitated by way of relocation of four monitoring points and continued access to all monitoring points which will be located outside the revised licensed area. OEE have agreed to this aspect of the proposal under the existing licence.

OEE is satisfied that the removal of the 10 acre section of the licenced site will not pose any increase in or change to emissions from the landfill which is now closed and fully capped. Monitoring of the landfill will still be facilitated in the revised development.

Recommendation

For the reasons outlined above I recommend that the Agency agree to a technical amendment of the waste licence register number W0030-02 in accordance with Section 42B(1)(c) of the Waste Management Acts 1996 to 2011.

Signed:



Brian Meaney

Environmental Licensing Programme

Figure 1

