



This report has been cleared by the  
Programme Manager for submission to  
Board/OCLR Director  
Signed: P. Larkin Dated: 07/01/08

## LICENSING UNIT MEMORANDUM

**TO:** DR PADRAIC LARKIN, DIRECTOR

**FROM:** Ms Suzanne Wylde, Inspector

**DATE:** 7<sup>th</sup> January 2008

**RE:** Technical Amendment to Licence Register Number W0074-02, held by South Tipperary County Council, Donohill Landfill, Garryshane, Donohill, Co. Tipperary.

### 1. Introduction

South Tipperary County Council (STCC) was granted a waste licence for the landfill at Donohill on June 5<sup>th</sup> 2002. The licence was reviewed on 19<sup>th</sup> July 2004 and amended on 28<sup>th</sup> October 2005 and again on the 17<sup>th</sup> September 2007. STCC raised a few concerns regarding the scope of meaning of certain conditions in the technical amendment issued on 17<sup>th</sup> September 2007. The Agency met with the Council to discuss the conditions and advised the council to submit a further request for a technical amendment. The Agency received such a request from the Council on 26<sup>th</sup> November 2007.

### 2. Technical Amendment

The purpose of this amendment is to amend specifics of a number of conditions and schedules, namely Condition 3.20, Condition 6.5.2, Condition 6.5.5 and Schedule C.5.

#### Condition 3.20

STCC have requested that this condition be amended so that the word *all* is deleted and the condition over all made more specific. As it stands now Condition 3.20 reads as follows:

*The licensee shall install and maintain silt traps and oil separators at the facility to ensure that **all** discharges to surface water from the facility pass through a silt trap and oil separator in advance of discharge. The separator shall be a Class I full retention separator. The silt traps and separators shall be in accordance with I.S. EN 858-2:2003 (separator systems for light liquids).*

STCC have two surface water discharge points that discharge run-off from the capped area of the landfill, where there is no issue with oil, or a requirement for an oil interceptor. This condition should be revised to read as follows:

- 3.20.1 *The licensee shall install and maintain silt traps at the facility to ensure that **all** discharges to surface water from the facility pass through a silt trap in advance of discharge.*
- 3.20.2 *In addition to condition 3.20.1, the licensee shall install an oil separator on the discharge point SW5, from the storm pond. The separator shall be a Class I full retention separator.*
- 3.20.3 *The silt traps and separators referred to conditions 3.20.1 & 3.20.2 above shall be in accordance with I.S. EN 858-2:2003 (separator systems for light liquids).*

*Approved*  
*P. Larkin*  
*7/1/08*

Condition 6.5.2

*There shall be no emissions to surface water unless there is a flow in the stream greater than 25 litres/second, providing a dilution factor of 10.*

The council have requested that this condition excludes surface water run-off from permanently capped areas of the site. The amount of run-off from the capped areas is dependent on rainfall and the council cannot predict rainfall volume.

The condition should be amended to read as follows:

*There shall be no emissions to surface water unless there is a flow in the stream greater than 25 litres/second, providing a dilution factor of 10, excluding any emissions that may occur from run-off from restored areas of the landfill.*

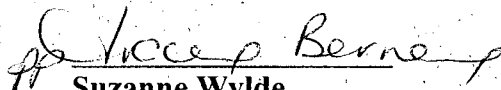
Condition 6.5.5 and Schedule C.5

Condition 6.5.5 refers to ammoniacal nitrogen instead of free ammonia. This was a clerical error in the amendment, as was the reference to Total ammonia as N, this should read Total ammonia as NH<sub>3</sub>.

**3. Recommendation**

I recommend that the licence amendment be approved as set out in the attached Recommended Technical Amendment. Such an amendment does not result in the relevant requirements of Section 83(5) of the EPA Acts, 1992 and 2003 ceasing to be satisfied.

Signed:



**Suzanne Wylde**

**Inspector**

**Office of Climate, Licensing & Resource Use**