South Tipperary County Council County Hall, Clonmel, Ireland.

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Iniscarra,

Ms. Marie O'Connor,

Regional Inspectorate,

Your Ref: W0074-02



**Comhairle Contae Thiobraid Árann Theas** Aras an Chontae, Cluain Meala, Eire.

Teileafon 052-26152/26149 1800 202627 Fax 052-34391



9<sup>th</sup> February 2007

Co. Cork. Our Ref: WM/LFS/ 29 /35(vi)

Office of Licensing and Control, Environmental Protection Agency,

## RE: Request for Technical Amendment to Waste Licence W0074-02

Dear Ms.O'Connor,

South Tipperary County Council wish to request a Technical Amendment to Waste Licence W004-02, in order to include a discharge point SW5 from the Surface Water Lagoon to the adjacent stream.

There is currently no licensed discharge point from the surface water lagoon, as historically the surface water was contaminated by leachate and was tankered offsite for appropriate treatment. Since Area 1 and Area 2 of the landfill have been capped, the leachate contamination from the surface water lagoon has been eliminated. As the surface water is now clean, the Council request that an emission point (SW5) from the surface water lagoon be included in the licence in order to allow discharge to the adjacent stream. Recent analysis of the surface water lagoon is attached showing the ammonia, conductivity and temperature values measured from 26<sup>th</sup> October 2006 to the 3<sup>rd</sup> January 2007.

Continued tankering offsite of the surface water has a number of disadvantages:

- The water must be transported by road tanker to one of the local Waste Water Treatment Plants (WWTP), usually Tipperary town, which is five miles away.
- The surface water lagoon fills during periods of heavy rainfall, at this time the road tankers are also needed to tanker leachate offsite, which is of higher priority. There is very limited leachate storage capacity onsite.
- During periods of heavy rainfall, the WWTP also come under pressure. Discharging surface water into the WWTP when they are hydraulically



overloaded can displace valuable space that could be utilised by leachate or other effluent.

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The volume of surface water collected is directly proportional to the amount of rainfall, therefore the volume is not expected to be large and the discharge would not be continuous. South Tipperary Council proposes to monitor the discharge for flow, pH, Conductivity, TOC and Ammonia and would cease discharge if limits set by the Agency were exceeded.

Consent of copyri

Yours sincerely,

Anne Peters, Executive Engineer