



OFFICE OF LICENSING & GUIDANCE

INSPECTOR'S REPORT ON A TECHNICAL AMENDMENT TO A WASTE LICENCE

TO:	Dr. P. Larkin, Director
FROM:	Stuart Huskisson - Licensing Unit
DATE:	16th October 2006
REG. NO.	W0195-01
LICENSEE	Padraig Thornton Waste Disposal Limited
RE:	Technical Amendment under section 42B(1) of the Waste Management Act 1996 to 2005.

The Agency received two letters from Padraig Thornton Waste Disposal Limited (16/08/06 and 31/08/06) requesting amendments to the terms of waste licence W0195-01. The Office of Environmental Enforcement (OEE) advised that the requested amendments cannot be accommodated under the existing licence.

The waste licence application Reg. No. W0195-01 was submitted by McGill Environmental Systems (Ireland) Limited in October 2003. The final licence was issued on 21/07/05. The licence was transferred to Padraig Thornton Waste Disposal Limited on 30/01/06.

The licensee has requested:

- Amendment of the licence to allow the acceptance and biological treatment of organic fines (mechanically separated from mixed municipal waste). While the existing licence allows for the composting of source segregated waste it does not specifically allow for the composting of such waste.
- The amendment of Schedule E: Standards for Compost Quality, the trace element concentration limits, included in *Schedule E: Standards for Compost Quality*, would be extremely difficult to achieve from mechanically separated organic fines.
- A change to the specified storm water interceptor, from a Class 1 full retention interceptor to a Class 1 by-pass interceptor.

The OEE inspector for the site submitted a memo to the Licensing Unit on 4th September detailing the amendments proposed by the licensee and requesting additional amendments to provide clarity and to facilitate the requested changes. The memo recommended the processing of the proposed technical amendment.

The Licensing Unit has examined, the requested amendments, the terms of Licence W0195-01, the recommendation of the OEE inspector and the provisions of Section 40(4) of the Waste Management Acts 1996 to 2005.

Following consideration of the above, it is considered that the licence can be technically amended by the exercise of the powers conferred by Section 42B(1)(c) of the Waste Management Acts 1996 to 2005, i.e. the amendments will not result in the relevant requirements of Section 40(4) ceasing to be satisfied.

Amendment A, as proposed, includes the following glossary, Condition and Schedule amendments:

- For clarity the glossary is amended to include terms for composting, mechanical/biological treatment, separate collection and stabilised biowaste.
- The licensee has adopted a more detailed address for the facility: Kilmainhamwood Compost. For clarity this is proposed to be included in the 'location of facility' details.
- The revised Condition 1.4 will allow for the acceptance of biowastes to produce stabilised biowaste.
- Condition 3.14 requires that the licensee to provide and maintain a wastewater treatment system for the treatment of sanitary effluent arising on-site.
- Condition 3.11.1 replaces the existing Condition 3.11.1 amending the type of interceptor required from a Class I full retention interceptor to a Class I by-pass interceptor. The interceptor will deal with storm water from hardstanding areas around the facility used for vehicular traffic only. It is considered that a Class I by-pass interceptor is appropriate.
- Condition 5.2.1 will replace the existing Condition 5.2.1. The original condition in the licence refers to 'waste permits' and to clarify the proposed Condition 5.2.1 is amended to read 'waste collection permits'.
- Proposed Condition 5.8 will allow stabilised biowaste to be produced, provided that it meets the requirements of Schedule E: Quality Standards. The condition also requires proposed outlet sites for stabilised biowaste to be submitted in advance to the Agency for agreement and for records of the quantity of biowaste produced per annum to be maintained.
- Condition 12.2 requires that the licensee provide an annual statement of the measures taken to prevent environmental damage and the financial provisions in place in relation to the underwriting of costs for remedial action following anticipated events (including closure) or accidents/incidents.
- The start of the existing *Schedule E: Standards for Compost Quality* allows for the amendment of the compost quality standards by agreement in writing by the Agency. For clarity it is proposed to technically amend *Schedule E* to be in line with the European Commission Working Document on 'Biological Treatment of Biowaste' (second draft). This includes maximum trace element concentrations for Class 1 Compost, Class 2 Compost and Stabilised Biowaste. This change will amend *Schedule E: 2. Foreign Matter* and *3. Trace Elements* of the existing licence to a single *Trace Elements (Compost and Stabilised Biowaste)* table. The pathogenic organisms content requirements for finished compost detailed in *Schedule E* are also amended.
Schedule E, as modified, maintains the provision for the Agency to agree amendment of the compost quality standards.

Recommendation

I recommend that the licence amendments be approved as set out in the attached Recommended Technical Amendment.

Signed _____

Date 16/10/06 _____