



JRE Ltd.
Purcellsinch Business Park
Carlow Road,
Kilkenny,
Co. Kilkenny

tel: 056 771 2836
mob: 086 0270255
email: info@irel.ie
web: www.jrel.ie

Administrative Officer,
Planning Department,
Tipperary County Council,
County Hall,
Clonmel,
Co. Tipperary.

December 21st, 2017

Dear Sir/Madam

Re: Application to the Environmental Protection Agency by Miltown Composting Systems Ltd. for Review of EPA Licence W0270-01 for the Miltown Composting Systems Ltd. facility at Fethard, co. Tipperary.

Miltown Composting Systems Ltd. wishes to formally advise Tipperary County Council that an application has been made to the Environmental Protection Agency for the review of Waste Licence W0270-01 to accept an increased throughput of biological waste material from 24,500 tonnes per annum to up to 50,000 tonnes per annum and also to allow the use of an existing Integrated Constructed Wetland to accept surface water from the facility building roofs and non-process yard areas prior to discharge from the site, at their composting facility at Miltownmore, Fethard, Co. Tipperary, national grid reference 615679E, 633462N.

Planning permission has been granted for the increase in tonnage throughput (17600372) and the application submitted to Tipperary County Council required an Environmental Impact Statement (EIS) be prepared. A copy of the EIS, provided with the planning application will be forwarded to the EPA with the Licence Review Application.

Overview of the Proposed Development

The roll out of source segregated collection of household organic waste in the Southern Region, and the increased source segregation for commercial activities has increased the volume of organic bio-waste and organic fines material requiring biological processing in the Southern Waste Management Region. To meet the market demand for the requirements for increased biological treatment, Milltown proposes to increase its capacity to a maximum of 50,000 tonnes/year. Miltown also propose to direct surface water runoff from site building roofs and non-process related yard areas to the Integrated Constructed Wetlands located on site (Planning Ref. 15600089). The conditions of the current licence (W0270-01) included in the review application are outlined in Table 1.

Table 1: Proposed Licence Conditions for Review

Condition/Schedule	Current	Proposed Change
Condition 3.7.3	The quantity of waste to be accepted at the facility on a daily basis shall not exceed the duty capacity 24,500 tonnes per annum of incoming biowaste of the equipment at the facility	<i>The quantity of waste to be accepted at the facility on a daily basis shall not exceed the duty capacity 50,000 tonnes per annum of incoming biowaste of the equipment at the facility</i>
Schedule A.2	Current Maximum Tonnes Per Annum – 24,500	Maximum Tonnes Per Annum – 50,000
Condition 3.12	The licensee shall provide dedicated on-site storage tank(s) to provide for the collection of clean roof water runoff from any site building(s). This water shall be re-used in the process where possible	<i>The licensee shall provide dedicated on-site storage tank(s) to provide for the collection of clean roof water runoff from any site building(s). This water shall be re-used in the process where possible. Any excess clean roof water and clean yard water runoff will be diverted through the on-site Integrated Constructed Wetland (ICW) system for treatment prior to discharge from site.</i>
Schedule C.2.1	Current Monitoring of Emission to Water Point - Reference No: SW1	Proposed Monitoring of Emission to Water Point - Reference No: SW1a (outlet of final pond in ICW)

The proposed development will not involve any construction works and all activities will be completed within existing building structures. The proposed development will be a continuation of the existing composting process at the facility albeit at an increased throughput. To achieve the increase in tonnage it is intended to upgrade the composting technology at the facility. It is proposed that the operational hours will change slightly to facilitate deliveries (i.e., change from 06:00 - 18:00 to 06:00 – 19:00 Monday to Saturday).

The Class and nature of the activity in accordance with the First Schedule to the EPA Act of 1992, as amended, is:

11.4 (b) Recovery, or a mix of recovery and disposal, of non-hazardous waste with a capacity exceeding 75 tonnes per day involving one or more of the following activities, (other than activities to which the Urban Waste Water Treatment Regulations 2001(S.I. No. 254 of 2001) apply:

- (i) biological treatment
- (ii) pre-treatment of waste for incineration or co-incineration
- (iii) treatment of slags and ashes
- (iv) treatment is shredders of metal waste, including waste electrical and electronic equipment and end-of-life vehicles and their components.

A copy of the Environmental Impact Statement was submitted to you with Planning Application 17600372. The Environmental Impact Statement and any further information relating to the effects on the environment of emissions from the activity which may be furnished to the Environmental Protection

Agency in the course of the Agency's consideration of the application, will be available at the headquarters of the Agency. A copy of the application for the licence review may be inspected at, or obtained from the headquarters of the Agency as soon as practicable after the receipt by the Agency of the application for the licence.

If you have any queries in relation to the information provided please do not hesitate to contact the undersigned.

Yours sincerely,



John Rea, B.Sc., MEnv.Sc
Principal Environmental Consultant
JRE Ltd.

On behalf of Miltown Composting Systems Ltd.

*For inspection purposes only.
Consent of copyright owner required for any other use.*