



Dublin City Council  
Comhairle Cathrach Bhaile Átha Cliath

Ms Marian Doyle,  
Licensing Unit,  
Environmental Protection Agency,  
Richview,  
Clonskeagh,  
Dublin 14

Environment and  
Engineering Department  
Drainage Division  
Floor 4, Block 1  
Civic Offices  
Fishamble Street  
Dublin 8  
Tel: 353-1-2222090  
Fax: 353-1-2222300  
Website: [www.dublincity.ie](http://www.dublincity.ie)

Date: 11<sup>th</sup> June 2010

**Re: Technical Amendment WMA 54-2**

Dear Marian,

I attach Dublin City Council consent to the technical amendment to WMA 54-2

Please note that during a site visit it was noticed that vehicles were being washed in an open area that drains to surface water and that cooling water effluent containing biocides was discharging to surface water drains.

Mr Joe Mahon has agreed to cease washing vehicles on site and has agreed to connect the cooling water discharge to the foul drainage system.

Yours Sincerely

  
Martin Ryan,

Senior Engineer

This matter is being dealt with by Mr. John Collins @2222090

Roinn Comhshaoil agus Innealtóireachta  
Rannóg Draenála  
Urlár 4, Bloc 1  
Oifigí na Cathrach  
Sráid Sheamlas an Éisc  
Baile Átha Cliath 8  
Teil: 353-1-6722155  
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Head Office, Civic Offices, Wood Quay, Dublin 8, Ireland  
Ceannoifig, Oifigí na Cathrach, An Ché Adhmaid, B.Á.C. 8, Éire



## WASTE MANAGEMENT ACT, 1996

### E.P.A. Waste Licence No. ( Reg. Ref.): 54-2 (Technical Amendment)

**NOTICE TO:**

Environmental Protection Agency  
McCumiskey House  
Richview  
Clonskeagh Road  
Dublin 14

Dublin City Council, Sanitary Authority, in exercise of the powers and obligations conferred on it by the Waste Management Act, 1996 hereby **consents, subject to the conditions stated overleaf**, to the discharge of trade effluent or other matter, from the under mentioned premises to the sewer detailed below:

**ADDRESS:**

Eco-Safe Systems Ltd  
1A Allied Industrial Estate  
Kylemore Road  
Ballyfermot  
Dublin 10

**PREMISES:**

Eco-Safe Systems Ltd  
1A Allied Industrial Estate  
Kylemore Road  
Ballyfermot  
Dublin 10

**ACTIVITY:**

Treatment of clinical waste

**SEWER:**

225 mm Foul Sewer in Kylemore Road

**SIGNED**

  
EXECUTIVE MANAGER (ENGINEERING)

**Dated:**

this

17 day of June

2010

Head Office, Civic Offices, Wood Quay, Dublin 8, Ireland  
Ceannoifig, Oifigí na Cathrach, An Ché Adhmaid, B.Á.C. 8, Éire

General Consent Conditions	Condition to be included yes/no
1. No specified discharge or emission to sewer shall exceed the emission limit value set out in the schedule to this licence, entitled <i>Emissions to Sewer - Limit Values</i> . There shall be no other emission to sewer of environmental significance.	Yes
2. Monitoring and analyses of each discharge or emission to the sewer shall be carried out as specified in the Schedule to this licence, entitled <i>Emissions to Sewer - Frequency of Monitoring process effluent to sewer</i> . <i>Sched D-2 Em to Sewer</i>	Yes
3. Monitoring and analytical equipment shall be operated and maintained as necessary so that monitoring accurately reflects the emission or discharge.	Yes
4. No substance shall be present in such concentrations as would constitute a danger to sewer maintenance personnel working in the sewerage system, or as would be damaging to the fabric of the sewer, or would interfere with the biological functioning of a downstream wastewater treatment works.	leave in? No Why?
5. The licensee shall permit authorised persons of the Agency and the Sanitary Authority to inspect, examine and test, at all reasonable times, any works and apparatus installed in connection with the discharge or emission and to take samples of the discharge or emission.	Yes
6. No discharge or emission to sewer shall take place which gives rise to any reaction within the sewer or to the liberation of by-products which may be of environmental significance.	Yes
7. The licensee shall ensure that the discharge shall not contain dissolved methane, petroleum spirits or organic solvents (including chlorinated organic solvents) at concentrations which would give rise to flammable or explosive vapours in the sewer.	Yes
8. Non-trade effluent wastewater (e.g. firewater, accidental spillage) which occurs on-site shall not be discharged to the foul or surface water sewer without the prior authorisation of the Sanitary Authority.	Yes
9. The licensee shall provide and maintain an inspection chamber in a suitable position in connection with each pipe through which a discharge or emission is being made. Each such inspection chamber or manhole shall be constructed and maintained by the licensee so as to permit the taking of samples of the discharge (or emission). <i>not ind.</i>	Yes
10. The licensee shall submit monitoring results to the Sanitary Authority on an annual basis. <i>covers 137</i>	Yes
11. The trade effluent shall be screened prior to discharge to remove gross solids and avoid blockages in the sewer.	Yes
12. The trade effluent shall not contain active viruses, pathogens, and/or unsterilised body fluids. <i>Sched C</i>	Yes
13. Results of the microbiological screening programme specified in Schedule B (Additional Parameters) of this consent shall be reported to the Sanitary Authority on an annual basis. <i>check 5.6.6</i>	Yes
14. Radioactive liquids discharged to sewer (as referenced by the RPII Licence) shall be itemised and quantified by the Licensee. A report shall be submitted to the E.P.A. and Dublin City Council on an annual basis, detailing radioisotopes discharged to sewer.	Yes
15. The Licensee shall keep a log of boiler and cooling water treatment chemicals used on site. This shall include the names and concentrations of the chemicals used. The log shall be copied to the Local Authority on an annual basis	Yes

Cond 6.1

Cond 8.1  
new

6.5.5

6.5.3

6.5.4

6.5.6

6.5.7

6.5.8

6.5.9

6.5.10

6.5.11

new

Cond  
6.5.12  
REV

new

✓

✓

✓

✓

✓

✓

✓

✓

✓

Reqd

new

new



## Schedule C

**of Sanitary Authority Consent per Section 52 of the Waste Management Act, 1996**

### *Emissions to Sewer - Frequency of Monitoring*

Waste Licence Register No.: **54-2 (Technical Amendment)**

Emission Point Reference No. **E310423, N232905**

<b>Parameter</b>	<b>Monitoring Frequency</b>	<b>Sampling Method/Type (grab/continuous)</b>
Flow to sewer		
B.O.D.	Two Monthly	Grab
C.O.D.	Two Monthly	Grab
Suspended Solids	Two Monthly	Grab
Sulphates ( as SO <sub>4</sub> )	Two Monthly	Grab
Temperature	Two Monthly	Grab
pH	Two Monthly	Grab

#### **ADDITIONAL PARAMETERS**

Total Coliform/100mls	Bi Monthly	Grab
Faecal Coliforms/100 mls	Bi Monthly	Grab
Faecal Streptococci/100 mls	Bi Monthly	Grab

#### **SANITARY AUTHORITY CHARGES**

Annual Monitoring Costs	€720
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NOTE: Sanitary authority charges will increase from time to time in response to increased costs in providing drainage and monitoring.

**Notes:**

The following general conditions will be included in addition to those selected above:

(a) The licensee shall notify the Sanitary Authority of any incident with the potential for environmental contamination of surface water or groundwater, or posing a threat to land, or a sanitary authority sewer or personnel working in connection with a sewer or requiring an emergency response by the local authority.

(b) The licensee shall notify the local authority as soon as is practicable, after the occurrence of any one of the following:

(i) any incident with the potential for environmental contamination of surface water or groundwater, or posing a threat to land, or a Sanitary

Authority sewer or personnel working in connection with a sewer, or requiring an emergency response by the local authority

(ii) any emission which relates to a discharge to sewer which does not comply with the requirements of this licence.

(c) Emission limits for emissions to sewer shall be interpreted as follows (condition 3)  
For Continuous Monitoring:

No flow value shall exceed the specified limit.

For Non Continuous Monitoring:

No pH value shall deviate from the specified rate.

No temperature value shall exceed the emission limit value.

For parameters other than pH, temperature and flow, eight out of ten consecutive results, calculated as daily mean concentration or mass emission values on the basis of flow proportional composite sampling, shall not exceed the emission limit value. No individual result similarly calculated shall exceed 1.2 times the emission limit value.

For parameters other than pH, temperature and flow, no grab sample value shall exceed 1.2 times the emission limit value.

✓ (d) The licensee shall provide safe and permanent access to the final effluent as discharged to the sewer. ✓  
Cond 8.4 provide safe access to all on site sampling + in points ad to off site points

✓ (e) All automatic monitors and samplers shall be functioning at all times (except during maintenance and calibration) when the activity is being carried on unless alternative sampling or monitoring has been agreed in writing by the Agency for a limited period. as agreed by Ag.  
In the event of the malfunction of any continuous monitor, the licensee shall contact the Agency as soon as practicable, and alternative sampling and monitoring facilities shall be put in place. Prior written agreement for the use of alternative equipment, other than in emergency situations, shall be obtained from the Agency

m+c = new

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- (f) The equipment, including backup equipment, specified in Schedule 2(111) Effluent Treatment Control of this licence, shall be provided on-site. All treatment/abatement, control and monitoring equipment shall be calibrated and maintained at all times when in use, in accordance with the information submitted in Table 15(11) of the IPC licence application or as otherwise approved by the Agency under the EMP.

*Maintenance*  
Cond 5.13.2 All equip shall be calibrated + maintained in acc with instrats by supplier.

Signed:

P. O'Connell

EXECUTIVE MANAGER (ENGINEERING)

Dated:

this 17 day of June 2010

Enquiries in connection with this consent should be made to:

The Executive Manager  
Environment and Engineering Department  
Civic Offices  
Fishamble Street  
Dublin 8.