

office

SOUTH DUBLIN COUNTY COUNCIL
COMHAIRLE CONTAE ÁTHA CLIATH THEAS

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Environmental Services Department
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Ms. Sonja Smith,
Programme Officer,
Licensing Unit,
Office of Licensing & Guidance,
Environmental Protection Agency,
P.O. Box 3000,
Johnstown Castle Estate,
Co. Wexford.

Our Ref: EPA 049

Reg. No. W0228-01

Date: 12th April 2007

Re/ Waste Reg. No. W0228-01
South Dublin County Council Green Waste Facility

Dear Ms. Smith,

I refer to the above application for a Waste Licence, requesting consent under Section 52 of the Waste Management Act 1996, of the Environmental Protection Agency Act 1992 for discharge of trade effluent.

Please find attached the consent conditions of South Dublin County Council.

Yours sincerely,


Patricia O'Reilly,
Staff Officer,
Water & Drainage.



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SANITARY AUTHORITY CONSENT CONDITIONS

Name of Sanitary Authority: South Dublin County Council

Address: County Hall, Town Centre, Tallaght, Dublin 24

Waste Facility: South Dublin County Council Green Waste Facility, Esker, Lucan, Co. Dublin.

Waste Reg. Number: W0228-01

Waste Licence Application: South Dublin County Council Green Waste Facility

Consent granted subject to consent conditions outlined below	Yes
Consent granted without conditions	
Consent refused	

In respect of discharges or emissions to sewer, the Sanitary Authority requires the conditions indicated by a "Yes" in the right-hand column below to be included in any waste licence, which are the Agency may proposed to grant, in respect of the above referenced waste licence application, in accordance with Section 52 of the Waste Management Act 1996.

GENERAL CONSENT CONDITIONS	Conditions to be included (Yes/No)
1. No specified emission to sewer shall exceed the emission limit value or load set out in Schedule B : <i>Emission Limits to Sewer</i> . There shall be no other emission to sewer of environmental significance.	Yes
2. The Licensee shall carry out such sampling, analyses, measurements, examinations, maintenance and calibrations as set out in <i>Schedule C</i> .	Yes
3. Monitoring and analyses equipment shall be operated and maintained as necessary so that monitoring accurately reflects the emission or discharge.	Yes
4. The licensee shall permit authorised persons of the Agency and the Sanitary Authority to inspect, examine and test, at all reasonable times, any works a apparatus installed in connection with the trade effluent and to take samples of the process effluent.	Yes
5. All automatic monitors and samplers shall be functioning at all times (except during maintenance and calibration) when the activities are being carried out unless alternative sampling or monitoring has been agreed in writing by the Agency for a limited period. In the event of the malfunction of any continuous monitor, the licensee shall contact the Agency as soon as practicable and alternate 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.	Yes

6. The licensee shall record all sampling, analyses, measurements, examinations, calibrations and maintenance carried out in accordance with the requirements of this licence.	Yes
7. The licensee shall provide safe and permanent access to all on-site sampling and monitoring points and off-site points as required by the Agency.	Yes
8. The licensee shall at no time discharge or permit to be discharged into the sewer any liquid matter or thing which is or may be liable to set or congeal at average sewer temperature or is capable of giving off any inflammable or explosive gas or any acid, alkali or other substance in sufficient concentration to cause corrosion to sewer pipes, penstock and sewer fittings or the general integrity of the sewer.	Yes
9. In the event of any incident which relates to discharges to sewer having taken place, the Licensee shall notify the Agency, Local Authority and Sanitary Authority as soon as practicable after the incident.	Yes
ADDITIONAL GENERAL CONSENT CONDITIONS in respect of discharges or emissions to sewers, in accordance with Section 52 of the Waste Management Act, 1996 <i>(specify, if required)</i>	
10. A report of the results of analysis of effluent discharged to the sewer with relevant volumes discharged shall be forwarded to the sanitary authority on a quarterly basis to enable the calculation of charges under the Mogden Formula. Yes	
11. No 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.	
12. A report of the results of analysis of effluent discharged to the sewer with relevant volumes discharged shall be forwarded to the sanitary authority on a quarterly basis to enable the calculation of charges under the Mogden Formula.	
13. Non-trade effluent wastewater (e.g. firewater, accidental spillages) which occurs on site shall not be discharged to the sewer without the prior authorisation of South Dublin County Council.	
14. No substance shall be present in such concentrations as would constitute a danger to sewer maintenance personnel working in the sewerage system or would be injurious to the construction of the sewer or would interfere with the operations of the Ringsend Wastewater Treatment Plant.	
15. The licensee shall ensure that the effluent shall not contain petroleum hydrocarbons or organic solvents (including chlorinated organic solvents) which would give rise to flammable or explosive vapours in the sewer.	
16. Materials classifiable as 'Hazardous Wastes' under the Waste Management Act, 1996, shall not be discharged to foul sewer.	
17. Trade effluent shall be Screened prior to discharge to remove gross solids and avoid blockages in the sewer.	
18. The Licensee shall maintain, or have maintained the on-site effluent treatment systems.	

SCHEDULE B
of Sanitary Authority Consent per s52 of the Waste Management Act, 1996

Emissions to Sewer - Limit Values

Waste Licence Register No. W0228 - 01

Emission Point Reference No: Not Supplied

Emission to (sewer description): Foul sewer at Esker Lane
 (Manhole Grid References not supplied)

Volume to be emitted : Maximum in any one day : 15 _____ m³
 Maximum rate per hour : _____ m³

Parameter	Emission Limit Value		
	Grab Sample (mg/l)	Daily Mean Concentration (mg/l)	Daily Mean Loading (kg/day)
BOD		500	7.5
COD		1000	15
Suspended Solids		500	7.5
pH		6 - 10	
Temperature		42°C	
ADDITIONAL PARAMETERS			
Mineral Oils (mg/l)		10	0.15
Fats, Oils, Grease		100	1.5

SCHEDULE C
of Sanitary Authority Consent per s52 of the Waste Management Act, 1996

Emissions to Sewer - Frequency of Monitoring

Waste Licence Register No. **W0228 - 01**

Emission Point Reference No: **Not supplied**

Parameter <i>(delete parameters which are not applicable)</i>	Monitoring Frequency	Sampling Method/Type <i>(grab, continuous)</i>
Flow to sewer		
BOD	Quarterly	24-hr composite
COD	Quarterly	24-hr composite
Suspended Solids	Quarterly	24-hr composite
Temperature	Quarterly	Grab
pH	Quarterly	Grab
ADDITIONAL PARAMETERS <i>(if required)</i>		
Mineral Oils	Quarterly	Grab
Fats, Oils, Grease	Quarterly	24-hr composite

SANITARY AUTHORITY CHARGES

Charge per cubic metre of trade effluent or other matter (per S52 of the Waste Management Act, 1996)	As per Mogden formula used by South Dublin County Council
Payment Frequency	Quarterly
Annual Monitoring Costs	€3800

NOTE: Charges are subject to price variation in the future as may be ordered by the Council.

Signed on behalf of Sanitary Authority:

Melia O'NEIL