

SS2 Reply

Rec'd 4/8/06

W0205-01

SOUTH DUBLIN COUNTY COUNCIL



ENVIRONMENTAL SERVICES DEPARTMENT

Water Pollution Section

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Clondalkin,
Dublin 22.

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Fax Transmission.

Date: 4/8/06

To: Stuart Huskisson, Licensing Unit, EPA

From: Tim O'Shea

Pages: 6 (incl. cover)

Fax No.: 268 0199

Message:

Stuart,

Attached are the section 52 licence application Local Authority conditions for Greyhound Waste reg no. W 205-01
Regards,

**Tim O'Shea
Water Pollution Engineer,
South Dublin County Council**

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SANITARY AUTHORITY CONSENT CONDITIONS
re: SECTION 52 OF THE WASTE MANAGEMENT ACT, 1996

Name & Address of Sanitary Authority: South Dublin County Council,
Town Centre,
Tallaght,
Dublin 24.

Waste Facility: Greyhound Recycling and Recovery Ltd., Crag Avenue,
Clondalkin, Dublin 22.

Waste Reg. No W 205-01

Waste Licence Applicant: Greyhound Recycling and Recovery Ltd., Crag Avenue,
Clondalkin, Dublin.

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 the Agency may propose to grant, in respect of the above referenced waste licence application, in accordance with Section 52 of the Waste Management Act, 1996.

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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 Schedule B: Emissions to Sewer. There shall be no other discharge or emission to sewer of environmental significance.	Yes
2. The Licensee shall carry out such sampling, analysis, measurements, examinations, maintenance and calibrations as set out in Schedule C.	Yes
3. Monitoring and analytical equipment shall be operated and maintained as necessary so that monitoring accurately reflects the discharge or emission.	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 as would interfere with the biological functioning of a downstream wastewater treatment works.	Yes
5. The Licensee shall permit authorized 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 process effluent, 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 sewer without the prior authorization of the Sanitary Authority.	Yes
9. The Licensee shall provide and maintain safe and permanent access to all on-site sampling and monitoring points and to off-site points as required by the Agency or Sanitary Authority.	Yes
10. The Licensee shall submit monitoring results to the Sanitary Authority on an annual basis.	Yes
11. Materials classified as "Hazardous wastes" under the Waste Management Act, 1996, shall not be discharged to foul sewer.	Yes
12. Trade Effluent shall be screened prior to discharge to remove gross solids and avoid blockages in the sewer.	Yes
13. The Licensee shall maintain (or have maintained) effluent treatment systems on site to ensure compliance with the conditions in this consent.	Yes
14. 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 event.	Yes
15. The Licensee shall record all sampling, analysis, measurements, examinations, calibrations and maintenance carried out in accordance with the requirements of this licence.	Yes
16. 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. In the event of a malfunction of any continuous monitor, the Licensee shall contact the Agency as soon as practicable, and alternative sampling and monitoring practices 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

ADDITIONAL GENERAL CONSENT CONDITIONS

in respect of discharges or emissions to sewers, in accordance with Section 52 of the Waste Management Act, 1996
(specify, if required)

The licensee shall notify the Sanitary Authority of any incident with the potential for environmental contamination of surface water or ground water, 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.

The licensee shall notify the Local Authority as soon as is practicable of any emission which relates to a discharge to sewer which does not comply with the requirements of this licence.

Emission limits for emissions to sewer shall be interpreted as follows (Condition 3):

For Continuous Monitoring

- No flow shall exceed the specified limit.

For Non-Continuous Monitoring

- No pH value shall deviate from the specified range.
- 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.

The equip, including backup equipment, specified in Schedule 2(III) 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(II) of the IPC licence application or as otherwise approved by the Agency under the EMP.

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SCHEDULE B
of Sanitary Authority Consent per s32 of the Waste Management Act, 1996

Emissions to Sewer - Limit Values

Waste Licence Register No. W 205 - 01

Emission Point Reference No: FW-01 Emission to Sewer near site entrance Crag Avenue.

Volume to be emitted : Maximum in any one day : 10 m³
Maximum rate per hour : 1 m³

<u>Parameter</u> <i>(delete parameters which are not applicable)</i>	<u>Emission Limit Value</u>			<u>Parameter to be limited</u> <i>(Yes/No)</i>
	<u>Grab Sample</u> <i>(mg/l)</i>	<u>Daily Mean Concentration</u> <i>(mg/l)</i>	<u>Daily Mean Loading</u> <i>(kg/day)</i>	
BOD	2000	1500	15	Yes
COD	8000	6000	60	Yes
Suspended Solids	2000	1500	15	Yes
Sulphates (as SO₄)	500	400	4.0	Yes
pH	6 - 10	6 - 10		Yes
Temperature	42°C	42°C		Yes
ADDITIONAL PARAMETERS <i>(if required)</i>				
Detergents	100	100	1.0	Yes
Fats, Oils, Grease	200	100	1.0	Yes
Phosphates (as PO₄-P)	100	100	1.0	Yes
Mineral Oils (mg/l)	10	10	0.10	Yes

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

Emissions to Sewer - Frequency of Monitoring

Waste Licence Register No. _____ W 205 -
01

Emission Point Reference No: _____

Parameter <small>(delete parameters which are not applicable)</small>	Monitoring Frequency	Sampling Method/Type <small>(grab, composite)</small>
Flow to sewer		
BOD	Monthly	24-hr composite
COD	Monthly	24-hr composite
Suspended Solids	Monthly	24-hr composite
Sulphates (as SO4)	Monthly	24-hr composite
Temperature	Monthly	Grab
pH	Monthly	Grab
ADDITIONAL PARAMETERS <small>(if required)</small>		
Detergents (as MBAS)	Monthly	24-hr composite
Fat, Oils, Grease	Monthly	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	€3750

Signed on behalf of (Sanitary Authority Name)

Date: _____