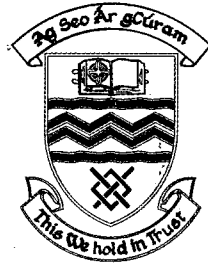


SOUTH DUBLIN COUNTY COUNCIL
COMHAIRLE CONTAE ÁTHA CLIATH THEAS

Halla an Chontae
Lár an Bhaile, Tamhlacht
Baile Átha Cliath 24.
Telefon: 01-4149211
Facs: 01-4149101
www.southdublin.ie



Environmental Services Department
County Hall, Town Centre
Tallaght, Dublin 24
Telephone 01-4149211
Fax: 01-4149101
e-mail: poreilly@sdblincoco.ie

Ms. Aoife Loughnane,
Programme Officer,
Licensing Unit,
Office of Climate Change,
Licensing & Resource Use,
EPA Regional Inspectorate Dublin,
McCumiskey House,
Richview,
Clonskeagh Road,
Dublin 14.

Our Ref: EPA/044

IPPC Reg. No. W0192-2

Date: 29th August 2007

Re/ **IPPC Reg. No. W0192-02 - Rilta Environmental Ltd.**

Dear Ms. Loughnane,

I refer to the above application for an IPPC Licence requesting consent under Section 99E(3) of the Environmental Protection Agency Acts 1992 and 2003 Acts, for discharge of trade effluent.

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

Yours sincerely,

Patricia O'Reilly

Gráinne,

Section 52 Response from
South Dublin Co. Co. for
Rilta Environmental W0192-02

This was sent straight to me
-I've kept a copy & am sending
you the original.

Aoife

ENVIRONMENTAL PROTECTION AGENCY

31 AUG 2007

RICHVIEW
OFFICE OF LICENSING & GUIDANCE

uncil 24 hours a day at www.southdublin.ie
ccccounter@sdblincoco.ie
and your query to 086 1731707

SOUTH DUBLIN COUNTY COUNCIL

COMHAIRLE CHONTAE ÁTHA CLIATH THEAS

Roinn Seirbhísí
Comhshaoil,
Bosca 4122
Tamlacht
Baile Átha Cliath 24.

Telefón: 01-4149000
Facs: 01-4149101
Web: www.sdcc.ie



Environmental Services
Department,
P.O. Box 4122
County Hall
Tallaght, Dublin 24.

Telephone: 01-4149000
Fax: 01-4149101
Web: www.sdcc.ie

SOUTH DUBLIN COUNTY COUNCIL CONSENT CONDITIONS

SECTION 52 OF THE WASTE MANAGEMENT ACT 1996 to 2005, AND SECTION 99E(3) OF THE ENVIRONMENTAL PROTECTION AGENCY ACTS 1992 & 2003

Name of Water Services Authority: South Dublin County Council

Address: P.O. Box 4122, County Hall, Tallaght, Dublin 24.

Waste Facility : Rilta Environmental Ltd., Block 402, Grant's Drive, Greenogue Business Park, Rathcoole, County Dublin.

Central Laboratory Reference: 60587(b)

Central Laboratory Monitoring Code : 855-92

Waste Register No. : 192-2

Waste Licence Applicant : Rilta Environmental Ltd. (Sita Environmental Ltd)

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

In respect of discharges or emissions to sewer, the Water Services 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 to 2005, and Section 99E(3) of the Environmental Protection Agency Acts 1992 and 2003.

GENERAL CONSENT CONDITIONS	Condition to be included (Yes/No)
1. No specified emission from the installation shall exceed the emission limit values set out in the Schedule B : Emissions Limits to Sewer. 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 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. 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 process effluent, and to take samples of the process effluent.	
5. 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 and 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 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.	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 to off-site points as required by the Agency and the Local Authority staff.	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 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 event.	Yes

ADDITIONAL GENERAL CONSENT CONDITIONS
In respect of discharges or emissionsto sewers, in accordance with Section52 of the Waste Management Acts, 1996 to 2005
10. Materials classifiable as “ Hazardous Wastes ” under the Waste Management Act, 1996, shall not be discharged to foul sewer.
11. Trade effluent shall be screened prior to discharge to remove gross solids and avoid blockages in the sewer.
12. 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.
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. The Licensee shall maintain, or have maintained, the effluent treatment system, to comply with the conditions of this consent. Records of maintenance and desludging operations shall be kept on site for inspection purposes.
15. 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 damaging to the fabric of sewer, or would interfere with the biological functioning of a downstream wastewater treatment works.
16. The Licensee shall submit trade effluent monitoring results to South Dublin County Council on a quarterly basis.
17. Best Available Technology for the sector shall be used to treat and manage the trade effluent.
18. The licensee shall notify South Dublin County Council 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.
19. The licensee shall notify the South Dublin County Council 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.
20. 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.
21. The equipment, including backup equipment, specified in Schedule 2(iii) Effluent Treatment Control of this license, 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.
22. All communication with South Dublin County Council with regard to Waste Licence 192-2 and conditions relating to discharges to sewers, water pollution control, submission of monitoring results or charges shall be in writing to the Senior Engineer, Water Services Department, County Hall, The Square, Tallaght, Dublin 24, Ph (01)414 9000 Fax (01) 414 9101.

Limit Values for Process Effluent to Sewer

Schedule B : Emission Limits

Waste Licence Application Register No : 192-2

Emission Point Reference No: EFF (E 301655 N 228530)

Emission to (sewer description): Foul sewer in front of Rilta Building

Volume to be emitted: Maximum in any one day : 180 m³
Maximum rate per hour : 40 m³

Parameter (delete parameters which are not applicable)	Emission		Limit Value	Parameter to be limited (Yes/No)
	Grab	Sample (mg/l)	Daily Mean Concentration (mg/l)	
			Daily Mean Loading (kg/day)	
BOD	2,000		144.0 (PE = 2400)	Yes
COD	4,000		288.0	Yes
Suspended Solids	500		72.0	Yes
pH	6 - 10			Yes
Temperature	42 degrees C			Yes

ADDITIONAL PARAMETERS

Sulphates (as SO ₄)	1,000	1,000	180.0	Yes
Mineral Oils (mg/l)	10	10	1.8	Yes
Detergents (mg/l)	100	100	18.0	Yes
Benzene (mg/l)	1	1	0.18	Yes
Toluene (mg/l)	1	1	0.18	Yes
Ethyl Benzene (mg/l)	1	1	0.18	Yes
o/p/m Xylenes (mg/l)	1	1	0.18	Yes
Zinc (mg/l Zn)	3	3	0.60	Yes
Copper (mg/l Cu)	1	1	0.18	Yes
Nickel (mg/l Ni)	1	1	0.18	Yes
Chromium (as Cr)	1	1	0.18	Yes
Arsenic (as As)	0.5	0.5	0.09	Yes
Lead (as Pb)	0.2	0.2	0.04	Yes

Frequency of Monitoring Process Effluent to Sewer

Schedule C

Waste Licence No. : 192-2

Emission point reference no: EFF

Parameter	Monitoring Frequency	Sampling Method/Type (grab, continuous)
Flow to sewer		
BOD	Monthly	24-hr composite
COD	Monthly	24-hr composite
Suspended Solids	Monthly	24-hr composite
Temperature	Monthly	Grab
PH	Monthly	Grab

ADDITIONAL PARAMETERS

Sulphates (as SO ₄)	Monthly	24-hr composite
Mineral oil	Monthly	Grab
Detergents	Monthly	Grab
Benzene	Monthly	Grab
Toluenes	Monthly	Grab
Ethyl Benzene	Monthly	Grab
o/m/p/xylenes	Monthly	Grab
Zinc	Monthly	24-hr Composite
Copper	Monthly	24-hr Composite
Nickel	Monthly	24-hr Composite
Chromium	Monthly	24-hr Composite
Arsenic	Monthly	24-hr Composite
Lead	Monthly	24-hr Composite

SANITARY AUTHORITY CHARGES	
Charge per cubic metre of trade effluent/per kg of BOD (delete as appropriate)	
Payment Frequency	
Annual Monitoring Costs	€2,000

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

Signed on behalf of Sanitary Authority:

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