

OUR Ref:
EPA/044

Ms. Marie O'Connor
Licensing Unit
Office of Climate, Licensing & Resource use,
EPA
Inniscarra,
Co. Cork

Date: 25/8/2009

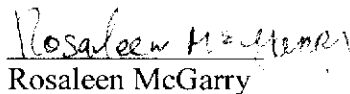
RE: IPPC Reg. No. W0192-3 – Rialta Environmental Ltd.

Dear Ms. O'Connor,

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,


Rosaleen McGarry
Staff Officer
Water & Drainage

rosaleenmcgarry@sdblincoco.ie

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

SANITARY AUTHORITY CONSENT CONDITIONS
SECTION 52 OF THE WASTE MANAGERMENTS ACTS, 1996 TO 2005

Central Laboratory Reference: 60587 (c)
Central Laboratory Monitoring Code: 855-92

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

Waste Register No.: W0192-03

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

Waste Licence Applicant:: Rilta Environmental Ltd (formerly known as SITA
 Environmental Ltd.)

Consent granted subject to the consent conditions outlined below	Yes
--	------------

GENERAL CONSENT CONDITIONS	Condition to be included (Yes/No)
1. No specified discharge or emission to sewer from the installation shall exceed the emission limit values set out in <i>Schedule B: Emissions 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 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 discharge or emission	Yes
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 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 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 samplings, 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.	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 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 (eg. 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 in 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 effluent monitoring results to South Dublin County Council on an annual basis.
17. Best Available Technology for the sector shall be used to treat and manage the trade effluent.

Limit Values for Process Effluent to Sewer

Schedule B: Emission Limits

Waste Licence Application Register No: **W0192-03**

Emission Point Reference No: **SE-1 (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	Emission Limit Value		
	Grab Sample (mg/l)	Daily Mean Concentration (mg/l)	Daily Mean Loading (mg/l)
Temperature	42°C (max.)		
pH	6-10		
BOD	2,000	800	144 (PE = 2400)
COD	4,000	1,600	288
Suspended Solids	500	400	72
ADDITIONAL PARAMETERS			
Sulphates (as SO ₄)	1,000	1,000	180
Mineral Oils	10	10	1.8
Detergents (as MBAS)	100	100	18
Benzene	1	1	0.18
Toluene	1	1	0.18
Ethyl Benzene	1	1	0.18
o/m/p Xylenes	1	1	0.18
Zinc	3	3	0.54
Copper	1	1	0.18
Nickel	1	1	0.18
Chromium	1	1	0.18
Arsenic	0.5	0.5	0.09
Lead	0.2	0.2	0.04

Frequency of Monitoring Process Effluent to Sewer

Schedule C


Waste Licence Application Register No: **W0192-03**

Emission Point Reference No: **SE-1**

Parameter	Monitoring Frequency	Sampling Type (<i>grab, composite</i>)
Flow to sewer		
Temperature	Monthly	Grab
pH	Monthly	Grab
BOD	Monthly	24-hour Composite
COD	Monthly	24-hour Composite
Suspended Solids	Monthly	24-hour Composite
ADDITIONAL PARAMETERS		
Sulphates (as SO ₄)	Monthly	24-hour Composite
Mineral Oil	Monthly	Grab
Detergents (as MBAS)	Monthly	Grab
Benzene	Monthly	Grab
Toluene	Monthly	Grab
Ethyl Benzene	Monthly	Grab
o/m/p Xylenes	Monthly	Grab
Zinc	Monthly	24-hour Composite
Copper	Monthly	24-hour Composite
Nickel	Monthly	24-hour Composite
Chromium	Monthly	24-hour Composite
Arsenic	Monthly	24-hour Composite
Lead	Monthly	24-hour Composite

SANITARY AUTHORITY CHARGES	
Charge per cubic metre of process effluent (per S52 of the Waste Management Acts, 1996 to 2005)	
Payment Frequency	
Annual Monitoring Costs	Euro 2,150

Signed on behalf of Sanitary Authority: _____



Dated this the ^{18th} day of August 2009