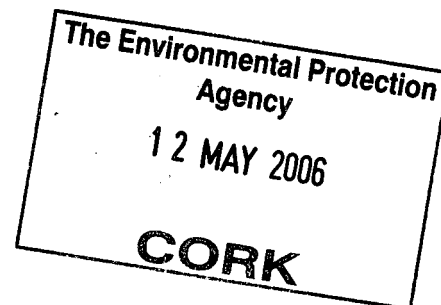


COS/NH

5th May 2006

Ms. Sonja Smith,
Programme Officer,
Licensing Unit,
Office of Licensing and Guidance
Environmental Protection Agency,
Johnstown Castle Estate,
Co. Wexford.



Re: Waste Licence – Reg. No. W0177-03 – ONYX Ireland Ltd.

Dear Ms. Smith,

I refer to yours of the 28th April 2006 in the above connection.

I confirm herein that Waterford City Council consents to the proposed trade effluent discharge from ONYX Ireland Ltd to the public sewer at Ballybeg, Waterford, via a private sewer from Six Cross Roads Business Park, subject to your consideration to applying the conditions attached.

NOTE: The sewer at Carrignard, Six Cross Roads, is in private ownership. It is connected, via a pumped rising main, to the public sewer at Ballybeg, Waterford.

I trust that this information and consent is to your satisfaction.



Chris O'Sullivan
S.E.E. Water Services.



SANITARY AUTHORITY RESPONSE

re: SECTION 52 OF THE WASTE MANAGEMENT ACTS, 1996 to 2005

Name & Address of Sanitary Authority: Waterford City Council, City Hall, The Mall, Waterford,
FAO: Ms Mary Breen, Administrative Officer, Planning & Environment.

Waste Reg. No. W0177-03

Waste Facility: ONYX Ireland Ltd, Carrignard, Six Cross Roads,
Business Park, Waterford City

Waste Licence Applicant: ONYX Ireland Ltd

Consent: Indicate Yes to one of the following statements:

Consent granted subject to the consent conditions outlined below	
Consent granted without conditions	
Consent refused ^{Note 1}	

Note 1 Where it is proposed to refuse permission the reasons for the refusal should be clearly outlined in the response.

GENERAL CONSENT CONDITIONS	Condition to be included (Yes/No)
1. No specified emission from the installation shall exceed the emission limit value 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 out in <i>Schedule C</i> .	"
3. Monitoring and analytical equipment shall be operated and maintained as necessary so that monitoring accurately reflects the discharge or emission.	"
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 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.	"
6. The licensee shall record all sampling, analyses, measurements, examinations, calibrations and maintenance carried out in accordance with the requirements of this licence.	"
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.	"
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.	"
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.	"

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
(specify, if required)

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Limit Values for Process Effluent to Sewer

Schedule B: Emission Limits

Waste licence application Register No. W0177-03

Emission Point Reference No: FW1

Emission to (sewer description): FOUL SEWER AT BALLYBEG, WATERFORD.

Volume to be emitted: Maximum in any one day: 775 m³

Maximum rate per hour: 31.2 m³

Parameter <i>(delete parameters which are not applicable)</i>	Emission Limit Value	
	Daily Mean Concentration (mg/l)	Daily Mean Loading (kg/day)
BOD	400	1.00
COD	1,100	2.70
Suspended Solids	300	1.00
PH	6-9	
Temperature	18°C	
ADDITIONAL PARAMETERS		
<i>(if required)</i>		
OFG	10	0.05
CONDUCTIVITY (µS/cm)	1500	

Frequency of Monitoring Process Effluent to Sewer

Schedule C

Waste Licence application Register No. W0177-03

Emission Point Reference No: FW1

Parameter <i>(delete parameters which are not applicable)</i>	Monitoring Frequency <i>(e.g. monthly, quarterly, annually)</i>	Sampling Type <i>(grab, composite)</i>
Flow to sewer	<i>DAILY</i>	<i>GRAB</i>
Temperature	<i>QUARTERLY</i>	"
pH	"	"
BOD	"	"
COD	"	"
Suspended Solids	"	"
ADDITIONAL PARAMETERS <i>(if required)</i>		
<i>OFG</i>	<i>QUARTERLY</i>	"
<i>CONDUCTIVITY</i>	"	"
<i>MBAS</i>	"	"

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SANITARY AUTHORITY CHARGES	
Charge per cubic metre of process effluent (per s52 of the Waste Management Acts, 1996 to 2005)	<i>€ 0.14 → TOTAL FOR 2006 IS € 188.00</i>
Payment Frequency	<i>ANNUALLY</i>
Annual Monitoring Costs	<i>€ 184.00</i>

TOTAL CHARGES FOR 2006 → €(188+184) = € 372.00

Signed on behalf of Waterford City Council

_____ Date _____