

SOUTH DUBLIN COUNTY COUNCIL
COMHAIRLE CHONTAE ÁTHA CLIATH THEAS

Halla an Chontae
Lár an Bhaile, Tamlacht
Baile Átha Cliath 24
Telephone: 01-4149000
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Environmental Services
Department
County Hall
Town Centre, Tallaght
Dublin 24
Telephone: 01-4149000
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FAX TRANSMISSION

TO: EMER COONEY
FROM: PATRICIA O'REILLY
DATE: 13TH APRIL 2007
RE: IPCC Reg- no. P0659-02 - MICROPRINT

MESSAGE:

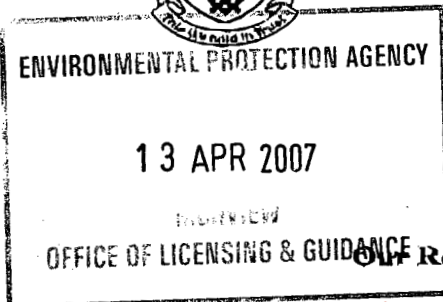
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ENVIRONMENTAL PROTECTION AGENCY
13 APR 2007
RICHVIEW
OFFICE OF LICENSING & GUIDANCE

**SOUTH DUBLIN COUNTY COUNCIL
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Ms. Emer Cooney,
Programme Officer,
Licensing Unit,
Office of Licensing & Guidance,
Environmental Protection Agency,
P.O. Box 3000,
Johnstown Castle Estate,
Co. Wexford.

Ref: EPA 039
IPPC Reg. No. P0659-02
Date: 13th April 2007

Re/ IPPC Reg. No. P0659-02 - Microprint

Dear Ms. Cooney,

I refer to the above application for an IPPC Licence requesting consent under Section 99E 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,
Staff Officer,
Water & Drainage.

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SANITARY AUTHORITY CONSENT CONDITIONS

Name of Sanitary Authority: South Dublin County Council

Address : Environmental Services Department, County Hall,
Town Centre,
Tallaght,
Dublin.24.

Name of Facility : Microprint,
Arlon Industrial Estate,
Arlon Road,
Tallaght,
Dublin 24.

IPPC Register Number: P0659-02

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

GENERAL CONSENT CONDITIONS	Condition 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 and 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. 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.	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
10. 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.	Yes
11. 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.	Yes
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.	Yes
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.	Yes
14. 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

ADDITIONAL GENERAL CONSENT CONDITIONS
In respect of discharges or emissions to sewers, in accordance with section 99E of the Environmental Protection Agency Acts 1992 and 2003

15. Best available technology (BAT) for the relevant Class 7.8(a) shall be used to prevent, minimise, manage and treat pollutants in the trade effluent discharged to foul sewer within 12 months of the date of issue of this consent.

Limit Values for Trade Effluent to Sewer

Schedule B - Emissions to Sewer

Emission point reference no: **F - 03**

Emission to (sewer description): **Foul Sewer at NE Corner of Factory discharging to Airton Road.**

Grid Reference : **N/A**

Volume to be emitted: Maximum in any one day : **20.0 m³**
Maximum rate per hour : **5.0 m³**

Parameter	Emission Limit Value		Parameter to be limited (Yes/No)
	Daily Mean Concentration (mg/l)	Daily Mean Loading (kg/day)	
BOD	1000.00	20.0 (334 PE)	Yes
COD	3000.00	60.0	Yes
Suspended Solids	800.00	16.0	Yes
pH	6 - 10	-	Yes
Temperature	42 degrees C	-	Yes

ADDITIONAL PARAMETERS

Phosphates (as PO ₄ -P)	100	2.0	Yes
Xylenes (mg/l)	1.0	0.02	Yes
Silver (mg/l Ag)	1.0	0.02	Yes

**Frequency of Monitoring Trade Effluent to Sewer
Schedule C**

Emission point reference no: F - 03

Parameter	Monitoring Frequency	Sampling Method/Type (grab, continuous)
Flow to sewer		
BOD (mg/l)	Bi-monthly	24 hour composite sample
COD (mg/l)	Bi-monthly	24 hour composite sample
Suspended Solids (mg/l)	Bi-monthly	24 hour composite sample
pH	Bi-monthly	Grab
Temperature	Bi-monthly	Grab

ADDITIONAL PARAMETERS

Phosphates (as PO ₄ -P)	Bi-monthly	24 hour composite Sample
Xylenes	Bi-monthly	24 hour composite Sample
Silver	Bi-monthly	24 hour composite Sample

SANITARY AUTHORITY CHARGES

Charge per cubic metre of trade effluent	
Payment Frequency	
Annual Monitoring Costs	Euro 3800.00

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

Signed on behalf Sanitary Authority: Paul Fleming Date: 13th April 2007