

184-1

# LAOIS COUNTY COUNCIL

## COMHAIRLE CHONTAE LAOISE



Laos County Council  
County Hall  
Portlaoise

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Tá Fáilte Romhat  
Gnó a Dhéanamh  
as Gaeilge

OUR REF:

Ms. Karen Vaughey  
Programme Officer  
Environmental Protection Agency  
P.O. Box 300  
Johnstown Castle Est.  
Co. Wexford

12<sup>th</sup> May 2003

Re: Waste Licence for Atlas Environmental Ireland Ltd.

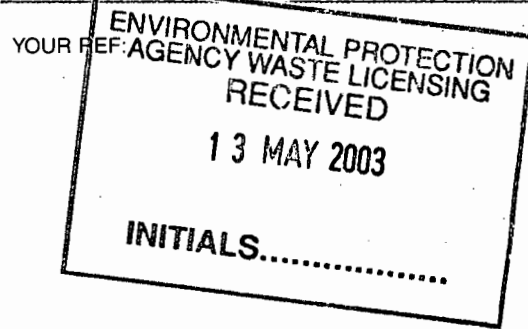
Dear Karen

Please find attached our completed form for "Sanitary Authority Consent Conditions"  
Re: Section 52 of the Waste Management Act, 1996, with respect to the waste licence  
application from Atlas Environmental Ireland Ltd.

Yours sincerely

**Kieran Kehoe**  
**Senior Executive Engineer**  
**Water Services**

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"In Partnership with the Community"



# SANITARY AUTHORITY CONSENT CONDITIONS

re: SECTION 52 OF THE WASTE MANAGEMENT ACT, 1996

**Name & Address of Sanitary Authority:** Laois County Council, County Hall, Portlaoise, County Laois, .

**Waste Reg. No.** 184-1

**Waste Facility:** Atlas Environmental Ireland Limited, Clonminam Industrial Estate, Portlaoise, County Laois

**Waste Licence Applicant:** Atlas Environmental Ireland Limited

ENVIRONMENTAL PROTECTION  
AGENCY WASTE LICENSING  
RECEIVED

13 MAY 2003

INITIALS.....

*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. Emission Limit Values and Frequency of Monitoring as part of this consent are specified in schedules A and B to the consent.*

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 the Schedule to this licence, entitled <i>Emissions to Sewer - Limit Values</i> . There shall be no other discharge or emission to sewer of environmental significance.	YES
2. Monitoring and analyses of each discharge or emission to sewer shall be carried out as specified in the Schedule to this licence, entitled <i>Emissions to Sewer - Frequency of Monitoring</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. 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 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 discharge or emission, 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 authorisation of the Sanitary Authority.	YES
9. The licensee shall provide and maintain an inspection chamber in a suitable position in connection with each pipe through which a discharge or emission is being made. Each such inspection chamber or manhole shall be constructed and maintained by the licensee so as to permit the taking of samples of the discharge or emission.	YES
10. The licensee shall submit monitoring results to the Sanitary Authority on a _____ basis ( <i>Sanitary Authority to specify frequency in right hand column</i> ).	MONTHLY
11. The acute toxicity of the undiluted final effluent for discharge, to at least four aquatic species, from different trophic levels, shall be determined, by standardised and internationally accepted procedures and carried out by a competent laboratory. The name of the laboratory and the scope of testing to be undertaken shall be submitted, in writing, to the Agency, within three months of the date of grant of the waste licence. Once the testing laboratory and the scope of testing have been agreed by the Agency, the Agency shall decide when this testing is to be carried out and copies of all reports shall be submitted by the licensee to the Agency, within six weeks of completion of testing.	YES

GENERAL CONSENT CONDITIONS (Contd...)	Condition to be included (Yes/No)
<p>12. Having identified the more sensitive species, subsequent compliance toxicity monitoring on the two most sensitive species shall be carried out by the laboratory identified in Condition 11 of this consent, as per Schedule B entitled <i>Emissions to Sewer - Frequency of Monitoring</i>. The Agency shall decide when this testing is to be carried out and copies of all reports shall be submitted by the licensee to the Agency within six weeks of completion of testing.</p>	

<p align="center"><b>ADDITIONAL GENERAL CONSENT CONDITIONS</b> in respect of discharges or emissions to sewers, in accordance with Section 52 of the Waste Management Act, 1996 (specify, if required)</p>

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

***Emissions to Sewer - Frequency of Monitoring***

Waste Licence Register No. 184-1

Emission Point Reference No: \_\_\_\_\_

Parameter <i>(delete parameters which are not applicable)</i>	Monitoring Frequency	Sampling Method/Type <i>(grab, continuous)</i>
Flow to sewer	Daily	Continuous
BOD		
COD	Daily	Grab.
Ammoniacal nitrogen (NH <sub>4</sub> - N)	Daily	"
Suspended Solids	Daily	"
Sulphates (as SO <sub>4</sub> )	Weekly	"
Temperature	Daily	"
pH	Daily	"
<b>ADDITIONAL PARAMETERS</b> <i>(if required)</i>		
FATS, Oils & Greases	Weekly	Grab
TOTAL PHOSPHOROUS	"	"
PHENOLS	"	"

Chlorides " "

All other parameters to be checked Monthly

<b>SANITARY AUTHORITY CHARGES</b>	
Charge per cubic metre of trade effluent or other matter (per s52 of the Waste Management Act, 1996)	€ 0.98
Payment Frequency	Annually In Feb. for previous year.
Annual Monitoring Costs	€ 4,157.4

Signed on behalf of Laois County Council



Date: 12/05/03

Site - WATER SERVICES