



ENVIRONMENTAL PROTECTION AGENCY WASTE LICENSING RECEIVED 2 9 JAN 2003

INITIALS

Waste Licensing

Waste Recovery/Disposal Activities (other than landfill)

Application Form



This document does not purport to be and should not be considered a legal interpretation of the provisions and requirements of the Waste Management Act, 1996.

Environmental Protection Agency

P.O. Box 3000, Johnstown Castle, County Wexford Telephone: 053-60600 Fax: 053-60699



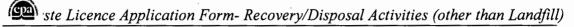
Environmental Protection Agency

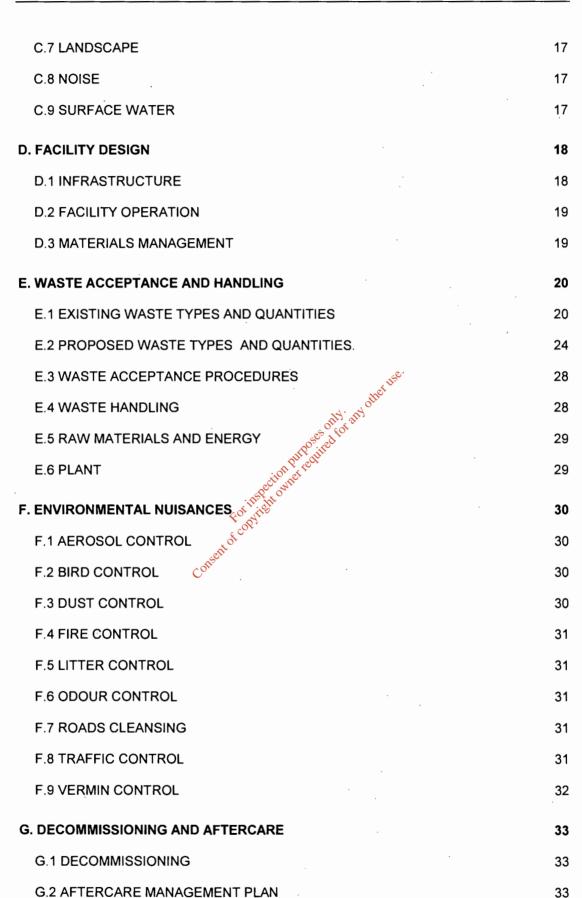
Application for a Waste Licence

WASTE MANAGEMENT ACT, 1996

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INTRODUCTION

A valid application must contain the information prescribed in the Waste Management (Licensing) Regulations 1997 i.e. S.I. No. 133 of 1997 as amended by S.I. No. 162 of 1998 (hereafter referred to as 'the Regulations'. The application should conform to the format set out in this application form and the Guidance Note. Each page of the completed application form must be numbered, e.g. page 5 of 45, etc. Also duplicated pages from the application form should be uniquely numbered, e.g., page 5(i) of 45, etc. Wherever possible, information should be supplied in the spaces given in application form. Additional information can be included in clearly identifiable, numbered attachments, which should be cross referenced with the relevant sections in the application form. A contents list should be included with each volume. The applicant should refer to the Guidance Note in order to ensure that the application includes all the information required. Consistent measurement units must be used throughout.

It should be noted that it will not be possible to process or determine the application until the required documents have been provided in sufficient detail and to a satisfactory standard.

All questions must be answered. No waste management facility is exactly the same and hence each application will require different information. It is therefore possible that some of the sections of this application form may not be relevant to the activity concerned. Where information is requested in the application form which is not relevant to the application, the words "not applicable" should be clearly written on the form. The abbreviation "N/A" should not be used.

Additional information may need to be submitted beyond that which is explicitly requested on this form. Any references made should be supported by a bibliography. The Agency may request further information if it considers that its provision is material to the assessment of the application. Advice should be sought from the Agency where there is doubt about the type of information required or the level of detail.

Information supplied in this application, including supporting documentation will be put on public display and be open to inspection by any person. Should the applicant consider information to be confidential, then the nature of this information, and the reasons why it is considered confidential should be clearly stated in an attachment to the Application Form. The information should be submitted in a separate enclosure bearing the legend "In the event that this information is deemed not to be held as confidential, it must be returned to (representative of the applicant)".



Applicants should also note much of the information supplied on the application form may, if a waste licence is granted, form part of the licence. Accordingly, applicants should be aware that they may be required to comply with any written statement or drawing they supply in the application.

Applicants should be aware that a contravention of the conditions of a waste licence is an offence under s39 of the Waste Management Act 1996 as amended under S.I. No. 166 of 1998.

The provision of information in an application for a waste licence which is false or misleading is an offence under s45 of the 1996 Act as amended by S.I. No. 166 of 1998 and S.I. No 146 of 1998 (hereafter referred to as 'the Act').

Note: Drawings. The following guidelines are included to assist applicants:

- All drawings submitted should be titled and dated.
- They should have a unique reference number and should be signed by a clearly identifiable person.
- They should indicate a scale and, if appropriate, the direction of north.
- All drawings should, generally, be to a scale of between 1:20 to 1:500, depending upon the degree of detail needed to be shown and the size of the facility. Drawings delineating the boundary can be to a smaller scale of up between 1:1000 to 1:10560, but must clearly and accurately present the required level of detail. Drawings showing the site location can be so a scale of between 1:50 000 to 1:126 720. Provide legends on all drawings and maps as appropriate.
- All drawings referred to by the applicant should be submitted as a bound set and referred to throughout the application.

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A. NON-TECHNICAL SUMMARY

A Non-Technical Summary is to be submitted. The summary should include information on those aspects outlined in the Guidance Note and must comply with the requirements of Article 12 (1) (q) of the licensing regulations, S.I. 133 as amended.

The Non-Technical Summary should form Attachment A1..

Attachment included	yes 🖂	no	
Article 12 (1) (q) of S.I. 133 1997 complied with	yes 🖂	no	
nchment A1.		no	ny other use
	٠. ر	n purposes of for	
	For its pectr	WINE	
- Other	ent of cox		
C			

See attachment A1.

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B. GENERAL

Applicant's Details

Name*:	Atlas Environmental Ireland Ltd		
Address:	Clonminam Industrial Estate		
	Portlaoise		
	County Laois		
Tel:	0502-78600/74747		
Fax:	0502-78699/74757		

* This should be the name of the applicant which is current on the date this Waste Licence Application is lodged with the Agency.

Name and Address for Correspondence (it must be noted that all correspondence or communications will be conducted through the correspondence name and address provided. Only application documentation submitted by the applicant and by the nominated person will be deemed to have come from the applicant.)

Name:	Ms Anne Phelan	
Address:	Clonminam Industrial Estate	
	Portlaoise	
	County Laois	
Tel:	0502-78600/74747	
Fax:	0502-78699/74757	

Address of registered or principal office of Body Corporate (if applicable)

Address:	Clonminam Industrial Estate		
	Portlaoise		
	County Laois		
Tel:	0502-78600/74747		
Fax:	0502-78699/74757		

If the applicant is a body corporate, the following information must be attached as Attachment B1:

- a) a Certified Copy of the Certificate of Incorporation or Memorandum and Article of Association:
- b) the Company's Registration Number from the Companies Registry Office; and
- c) a list of the Company Directors.

See Attachment B1

State the interest of the applicant in the land which is subject to the application. The applicant is (please check):

Landowner	\boxtimes	٠,		
Lessee			٠	
Prospective Purchaser				
Other (please specify)				

Name and address of all occupiers of the land on which the Activity is situated (if different from applicant named above).

Name:	
Address:	
Tel:	
Fax:	
Name:	
Address:	
Tel:	
Fax:	

Name and address of the current* owner(s) and lessees of the land, buildings and ancillary plant on which the activity is or will be situated (if different from applicant named above). A drawing showing the above details should



be included.

Name:			
Address:	Clonminam Industrial Estate		
	Portlaoise		
. ,	County Laois		
Tel:	0502-78600/74747		
Fax:	0502-78699/74757		
Tux.	0302 10099111131		
Name:			
Address:			
Audress:			
ės i			
Tel:			
Fax:			
Name:			
Address:			
	actio		
Tel:	insorto		
Fax:	FOTATION		
Name:	Geeth of contract		
Name:	Catsett of con		
Name: Address:	Consent of constitution		
	Consent of con-		
	Consent of con-		
Address:	Consentol		
Address: Tel:	Consent of Cons		
Address:	Catsett of con		
Address: Tel:	Consent of Co		
Address: Tel:	Consent		
Address: Tel: Fax:	Consent of Co		
Address: Tel: Fax: Name:	Consent of Co		
Address: Tel: Fax:	Consent of Co		
Address: Tel: Fax: Name:	Consent of Co		
Address: Tel: Fax: Name:	Consent of Co		
Address: Tel: Fax: Name:	Consent of Co		
Address: Tel: Fax: Name:	Consent of Co		
Address: Tel: Fax: Name: Address:	Consent of Co		

B.2 Location of Activity

Name:	Atlas Ireland
Address*:	Clonminam Industrial Estate
	Portlaoise
	County Laois
Tel:	0502-78600/74747
Fax:	0502-78699/74757
* Include an	y townland

National Grid	E2461	
Reference	N1978	
(8 digit 4E,4N)		· .

A Site Plan must be provided. It should be noted that the Site Plan will legally define the area to which the waste licence will relate. Waste disposal operations by the applicant outside the area of the licence will be an offence under s39 of the Waste Management Act 1996. Accordingly, it is vital that the boundary of the activity is clearly marked and identified.

Original maps of the relevant area, such as maps from the Ordnance Discovery Series, from which the site grid reference can be read and confirmed, must be included in **Attachment B.2**.

See attachment B2 for Place Map and ordinance survey Discovery series 54 for location of activity.

The applicant should tick the appropriate box below to identify whether the activity is located within the Shannon Free Airport Development Company (SFADCo.) area.

Within SFDACo. Area Yes No

B.3 Planning Authority

Give the name of the planning authority in whose functional area the activity is or will be carried out.

Name:	Laois County Council		
Address:	County Hall		
	Portlaoise		
	County Laois		
Tel:	0502-64000		
Fax:	0502- 22313		



Has the Planning Authority received written notification from the applicant of the application to The Environmental Protection Agency for a Waste Licence under Article 9 of the Waste Management (Licensing) Regulations, 1997?

Planning Authority notified	Yes 🖂
	No 🗌

Planning Permission relating to this application:-

has been obtained	\boxtimes
is being processed	
is not yet applied for	
is not required	

·	
Local Authority	79/911, 90/58,
Planning	95/124, 97/803,
File Reference No:	98/473, 98/474,
	99/434, 00/798
	00/1064 01/1100; 🔌
	01/515, 01/14, 188
	01/1162, 01/150
	01/902
	02/707-Pending

Attachment B.3 should contain all current planning permissions, including a copy of all conditions. Copies of any EIS should also be enclosed. For existing activities, Attachment B.3 should also contain copies of all licences and permits in force at the time of submission. Where planning permission is not required for the development, provide reasons, relevant correspondence, etc.

See attachment B3 for copies of the following;

- Planning permissions for the site,
- **EIS**
- Current IPC licence (No. 472),
- **Current waste collection permits.**

B.4 Sanitary Authority

In the case of a discharge of any trade effluent or

other matter (other than domestic sewage or storm

water) to a sewer of a sanitary authority, give the name of the sanitary authority in which the sewer is vested or by which it is controlled and the waste water treatment plant (if any) to which the sewer discharges.

Name:				
Laois Co. Co. Address: County Hall				
Tel: 0502-64	000			
Fax:0502-22	313			
Waste water	treatment plant			
Name:	Portlaoise Sewage Treatment			
use.	works			
Address:	Ridge Road			
मीर्थ वार्थ	Portlaoise			
Tel:	0502-22444			
Fax:				
In the case of	a discharge of any trade effluent or			
other matter to	a sewer not vested or controlled by			
a sanitary auth	nority, give the name and address of			
the owner(s)	of the sewer and the waste water			
treatment plan	nt (if any) to which the sewer			
discharges.				
Name:				
Address:				
***************************************	· .			
·	·			
Tel:				
Fax:				
Name:				
Address:				
Tel:				

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Fax:



Waste water treatment pla	nt
Name:	
Address:	

The applicant must enclose, as Attachment B.4, a copy of any effluent discharge licence and/or agreement between the applicant and the body with responsibility for the sewer.

See attachment B4 for discharge licence between Atlas Ireland and Laois County Council.

B.5 Notices and Advertisements

Articles 6 and 7 of the Waste Management (Licensing) Regulations 1997 as amended requires all applicants to advertise the application in a newspaper and by way of a site notice. Guidance Note.

Attachment B.5 should contain a copy of the site notice and a drawing showing its location on site. The original application must include the newspaper which complete in advertisement was placed. The relevant page of the newspaper containing the advertisement should be included with the five copies of the application. Where the Waste Management (Licensing) Regulations 1997 as amended require notice of the application to be given to the Planning Authority, a copy of this notice should also be included.

See attachment B5 for the following

- Letter of notification to the planning authority.
 - newspaper notice
- Site plan showing site notice location
 - **Site Notice**

;:: '-:



B.6 Type of Activity

Specify the relevant activities in the Third Schedule or Fourth Schedule to the Waste Management Act 1996 as amended by S.I. No. 166 of 1998, to which the application relates (check the relevant box(es) and mark the principal activity with a 'P'). Attachment B.6 should identify the principle activity and include a description of each of the other activities specified. There can only be one principal activity.

TABLE B.6 THIRD AND FOURTH SCHEDULES OF THE WASTE MANAGEMENT ACT 1996

Waste Man	ageı	ment Act, 1996	
THIRD SCHEDULE Waste Disposal Activities		FOURTH SCHEDULE Waste Recovery Activities	
Deposit on, in or under land (including landfill).		Solvent reclamation or regeneration.	
Land treatment, including biodegradation of liquid or sludge discards in soils.		Recycling or reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes).	×
Deep injection of the soil, including injection of pumpable discards into wells, salt domes or naturally occurring repositories.		Recycling or reclamation of metals and metal compounds.	
Surface impoundment, including placement of liquid or sludge discards into pits, ponds or lagoons.	Oil	4. Recycling or reclamation of other inorganic materials.	×
Specially engineered landfill, including placement into lined discrete cells which are capped and isolated from one another and the environment.	diffed	5. Regeneration of acids or bases.	×
6. Biological treatment not referred to elsewhere in this Schedule which results in final compounds or mixtures which are disposed of by means of any activity referred to in paragraphs 1. to 10. of this Schedule.	×	Recovery of components used for pollution abatement.	
7. Physico-chemical treatment not referred to else where in this Schedule (including evaporation, drying and calcination) which results in final compounds or mixtures which are disposed of by means of any activity referred to in paragraphs 1. to 10. of this Schedule (including evaporation, drying and calcination).	×	7. Recovery of components from catalysts.	
8. Incineration on land or at sea.		8. Oil re-refining or other re-uses of oil. (P)	×
Permanent storage, including emplacement of containers in a mine.		9. Use of any waste principally as a fuel or other means to generate energy.	×
 Release of waste into a water body (including a seabed insertion). 		The treatment of any waste on land with a consequential benefit for an agricultural activity or ecological system.	
 Blending or mixture prior to submission to any activity referred to in a preceding paragraph of this Schedule. 		Use of waste obtained from any activity referred to in a preceding paragraph of this Schedule.	×
12. Repackaging prior to submission to any activity referred to in a preceding paragraph of this Schedule.	×	12. Exchange of waste for submission to any activity referred to in a preceding paragraph of this Schedule.	×
13. Storage prior to submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where the waste concerned is produced.	×	13. Storage of waste intended for submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where such waste is produced.	×

(P) = the principle activity

See Attachment B6 for a further breakdown of the classes and the associated activities to be carried out on site that are existing and proposed. Also included is a brief description of each activity.



B.7 Fees

State each class of activity for which a fee is being submitted as per Part I of the Third Schedule of the Waste Management (Licensing) Regulations, S.I. No. 133 of 1997 as amended by S.I. No. 166 of 1998.

Fee (in £)	Waste Activity
16,000 (€20,316)	The disposal of hazardous waste (other
	than at a landfill facility

Fees are quoted as per the Third Schedule of the Waste Management (Licensing) Regulations 2000.

B.8 Quantity and Nature of Wastes

Provide the annual amount of waste accepted/to be accepted at the site. Additional information including the amounts of waste recovered and/or disposed of per annum since 1988 should be included in Attachment B.8. The tonnage per annum should be given of that expected for the life of the licence, with at least the next five years tonnages provided.

TABLE B.8.1 ANNUAL QUANTITIES AND NATURE OF WASTES

Year Year	Non-hazardous waste:	Hazardous	Total annual quantity			
	(tonnes per annum) 🚜	waste	of waste			
		(tonnes per annum)	(tonnes per annum)			
2007	14,875	71,045	85,920			
. 2006.	12,260	67,367	79,627			
2005	10,645	63,792	74,437			
2004	8,030	55,221	63,251			
2003	4,415	46,806	51.221			
2002		35,046	35,046			
2001		29,104	29,104			
2000		25284	25284			
1999		16468	16468			
1998		12291	12291			
1997		11741	11741			
1995-1996		8571 -	8571			
1994-1995		9047	9047			
1993-1994		8543	8543			

Quantities previous to 1997 work on a basis of the year ending in March.

Attachment B8 details the breakdown of waste volumes accepted on site since 1993 (Table B8.1) and a breakdown of the volumes of waste to be accepted on site for new waste streams. (Table B8.2). Predicted waste volumes are estimates of waste to be accepted on site and are subject to variability.

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B.9 Major Industrial Hazard Regulations

State whether the activity consists of, comprises, or is for the purposes of, an industrial activity or isolated storage to which Regulations 12 to 18 of the European Communities (Major Accident Hazards of Certain Industrial Activities) Regulations, 1986 (S.I. No. 292 of 1986), as amended by the European Communities (Major Accident Hazards of Certain Industrial Activities) (Amendment) Regulations, 1989 (S.I. No. 194 of 1989) and the European Communities (Major Accident Hazards of Certain Industrial Activities) (Amendment) Regulations, 1992 (S.I. No. 21 of 1992) apply.

Regulations Apply	Yes 🗌	No 🗌

If yes, Attachment B.9 should include the relevant details. Supporting information, as well as copies of any Hazardous Operation Studies (HAZOP) carried out for the site, should also be included in the attachment.

COMAH STATUS

Waste oil is normally classified as an irritant of contact is frequent or prolonged.

Until recently Atlas have based there need fall outside the COMAH regulations based on the fact that the waste oil processed within Atlas, following flashpoint testing revealed a flashpoint of >66 °C, thus removing us from the COMAH regulations under the heading of flammability as per Part 2 of the COMAH Regulations "Categories of substances and preparations not specifically named in Part 1"

Following recent discussions with the HSA, Atlas were advised to consider carrying out additional testing on the waste oil, in particular toxicity testing to establish the associated risk phrase(s) (R50, R51, R53) for the oil.

Atlas are currently in discussions with various environmental consultants, regarding toxicity test methods. The HSA have requested that any toxicity testing be completed according to the Test Methods Directive 67 548 EEC.



C. EXISTING ENVIRONMENT

Detailed information is required to enable the Agency to assess the current state of the environment.

This section requires the provision of information on the ambient environmental conditions at the site prior to the commencement of waste management activities or prior to an application for a licence being made for existing sites that do not have information on ambient conditions prior to commencement of waste management activities.

The information on the current state of the environment should be structured as provided for in this section. Attachments C.1 to C.9 should include the relevant information. Further advice is given in the Guidance Note.

Where development is proposed to be carried out, being development which is of a class for the time being specified under article 24 of the Environmental Impact Assessment Regulations, the information on the state of the existing environment should be addressed in the EIS. In such cases, it will suffice for the purposes of this section to provide adequate cross-references to the relevant sections in the EIS.

Investigation, monitoring and testing results should be presented in the Standard Forms, where available, and included in the attachments.

C.1 Air

-Attachment included not applicable no See Section 8 of the attached EIS (Attachment B3) C.2 Climate

Attachment included not applicable yes no

C.3 Cultural Heritage

Attachment included yes 🖂 no not applicable

See Section 11 of the attached EIS (Attachment B3)



Ecology

Attachment included	yes 🖂	no	not applicable
See Section 5 of the attached EIS	(Attachme	ent B3)	
C.4 Human Beings			
Attachment included	yes 🖂	no	not applicable
See Section 12 of the attached EIS	S (Attachn	nent B3)	
C.5 Hydrogeology			
Attachment included	yes 🖂	no	not applicable
See Section 6 of the attached EIS C.6 Landscape	(Attachme	ent B3)	Nother use.
C.0 Lanascape		oses only a	
Attachment included	yes 🔯	edino_	not applicable
See Section 10 of the attached EIS	G (Attachn	nent B3)	
C.7 Noise	cos,		
Attachment included ***	yes 🖂	no	not applicable
See Section 9 of the attached EIS	(Attachme	ent B3)	
C.8 Surface Water			
Attachment included	yes 🖂	no	not applicable

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See Section 7 of the attached EIS (Attachment B3)



D. FACILITY DESIGN

D.1 Infrastructure

Complete the following table detailing the facility infrastructure. Attachment D.1 should contain the appropriate documentation. Information provided should follow the sequence, and use the headings, established in Table D.1. Additional advice on completing this section is provided in the Guidance Note.

For additional information on this section see Attachment D1

TABLE D.1 INFRASTRUCTURE

Indicate whether the following infrastructure has been specified.

		y/n	Comments
D.1.a	Facility security arrangements	Y	See Attachment D1 & site plan D1.
D.1.b	Designs for facility roads	Y	See Attachment D1 & site plan D1
D.1.c	Design of hard-standing areas	Y	See Attachment D1
D.1.d	A weighbridge	Y	See Attachment D1 & site plan D1
D.1.e	A wheel-wash consen	·Y	See Attachment D1 & site plan D1
D.1.f	Laboratory facilities	Y	See Attachment D1 & site plan D1
D.1.g	Fuel storage areas	Y	See Attachment D1 & site plan D1
D.1.h	Waste quarantine areas	Y	See Attachment D1 & site plan D1
D.1.i	Waste inspection areas	Y	See Attachment D1 & site plan D1
D.1.j	Traffic control	Y	See Attachment D1.
D.1.k	All services	Y	See Attachment D1 & site plan D2
D.1.1	Sewerage and surface water drainage infrastructure	Y	See Attachment D1 & site plan D2



D.1.m	Plant sheds, garages and equipment compound	Y	See Attachment D1 & site plan D1
D.1.n	Facility accommodation	Y	See Attachment D1 & site plan D1
D.1.0	A fire control system, including water supply	Y	See Attachment D1 & site plan D3
D.1.p	Civic amenity facilities	N	not applicable
D.1.q	Any other waste recovery infrastructure	N .	not applicable
D.1.r	Any other infrastructure	N	not applicable

D.2 Facility Operation

Describe the plant, methods, processes and operating (including facility, plant and equipment maintenance) procedures for the activity. A development and operational history of the facility should be included.

Attachment D.2 should contain a list of all unit operations to be carried out, including a flow diagram of each unit process and any relevant additional information. In addition, include a complete flow diagram for the whole site incorporating all unit processes.

See Attachment D2 for further information on facility operations.

	_			
Attachment included		yes 🖂	no	not applicable

D.3 Materials Management

Attachment.3 should contain a description of each of the process streams, based on the flow diagram given in Attachment D.2. Further advice on completing this section is given in the Guidance Note.

See attachment D3 for a description of the main process streams on site. The remaining proposed activities are also listed.

Attachment included	yes 🛛 n	no not applicable
---------------------	---------	-------------------



E. WASTE ACCEPTANCE AND HANDLING.

E.1 Existing Waste Types and Quantities

A detailed inventory of the types and quantities of wastes currently accepted at the site should be submitted.

Opening hours of facility; office hours: 9.00am to 5.30pm

Yard/general operatives: 7.00am to 11.00pm

Analysis of wastes is as per IPC Licence Schedule 3 (iii)

TABLE E.1.1 WASTE TYPES AND QUANTITIES

WASTE TYPE	TONNES PER ANNUM	TOTAL (over life of site) tonnes
Household	Not applicable	Not applicable
Commercial	Not applicable	otte Not applicable
Sewage Sludge	Not applicable	Not applicable
Construction and Demolition:	Not applicable of the difference of the control of	Not applicable
Industrial Non- Hazardous Liquids	Not applicable	Not applicable
Industrial Non- Hazardous Sludges	Consent Not applicable	Not applicable
Industrial Non- Hazardous Solids	Not applicable	Not applicable
Hazardous	29,104	Not applicable

All waste accepted on site are currently hazardous. The 29,104 tonnes of hazardous waste consists of waste oil, Oily solid wastes/grease, soil, used filters and associated oil extracted from crushed filters. Quantities given for the following tables E.1.1 to E.1.4. are based on information received for 2001.



TABLE E.1.2 HAZARDOUS WASTE TYPES AND QUANTITIES

HAZARDOUS WASTE	DETAILED DESCRIPTION	Tonnes Per Annum	
Waste Oil	Waste oil derived from ships, industries, motor vehicle garages and other sources.	19,960	
Oil filters	Waste oil filters from motor vehicles	449	
Asbestos	Not Applicable	0	
Oil/Sand Mixtures or Mixtures of Oil and Other Material	Soil contaminated with oily mixtures.	8500	
Wood Preservative Waste	Not Applicable	. 0	
Petroleum and Gas Treatment Wastes	Not Applicable	0	
Inorganic Chemical Processes Wastes	Ngt Applicable	0~	
Organic Chemical Processes Wastes	Not Applicable	0	
Agrochemical Wastes	Not Applicable	.0	
Infectious Healthcare Waste	Not Applicable	. 0	
Chemical Industry Waste	Not Applicable	0	
Photographic Processing Waste	Not Applicable	0	
Paint and Ink	Not Applicable	0	
Batteries	Not Applicable	0	
Fluorescent Light Bulbs	Not Applicable	0	
OTHER HAZARDOUS WASTE (APPLICANT TO SPECIFY)			
Oily solid wastes, rags etc.		167.28	
		-	
		,	



TABLE E.1.3 NON-HAZARDOUS WASTE TYPES

INERT OR INACTIVE WASTE	Check (if accepted)	Additional Information
Subsoil		Not applicable
Topsoil		Not applicable
Brickwork		Not applicable
Stone, Rock and Slate		Not applicable
Clay		Not applicable
Natural Sand		Not applicable
Concrete		Not applicable
Pottery & China		Not applicable
Solid Road Planings, Solid		Not applicable
Tarmacadam, Solid Asphalt		
BIODEGRADABLE WASTE	Check (if accepted)	Additional Information
Wood & Wood Products	Les Afor	Not applicable
Paper & Paper Products	alt Politice	Not applicable
Vegetable Matter	John Kie	Not applicable
Non-Infectious Health-Care Waste		Not applicable
Natural & Manmade Fibres		Not applicable
Road Sweepings		Not applicable
Gully Emptyings		Not applicable
Septic Tank Waste		Not applicable
Silt & Dredgings		Not applicable
Ash & Cinders	· ·	Not applicable
Food Stuffs		Not applicable
Oil/Water Mixtures		
Old Water Mixtures		Not applicable
Vegetable Oil		
		Not applicable
Vegetable Oil		Not applicable Not applicable
Vegetable Oil Fats, Waxes and Greases		Not applicable Not applicable Not applicable



TABLE E.1.4 OTHER WASTES

OTHER WASTES	Check (if accepted)	Additional Information
Plasterboard and Plaster		Not applicable
Dried Paints, Dried Varnish &		Not applicable
Dried Lacquer		
Foundry Sand & Sand		Not applicable
Blasting Residues		
Glass		Not applicable
Latex & Rubber Solutions		Not applicable
Solid, Fully Polymerised Plastics		Not applicable
Solid Rubber (excluding tyres)		Not applicable
Empty Containers		Not applicable
Non-Hazardous Ferrous and	On's	Not applicable
Non-Ferrous Metals		
OTHER WASTES (APPLICANT TO SPECIFY)	Check (if	Additional Information
A Section		
8		·
·		
	<u> </u>	

Attachment E.1 should contain any relevant additional information.

Existing wastes are accepted on site as per waste acceptance procedures detailed in Attachment E3.



E.2 Proposed Waste Types and Quantities

A detailed inventory of the types and quantities of wastes to be accepted at the site should be submitted.

TABLE E.2.1 WASTE TYPES AND QUANTITIES

WASTE TYPE	TONNES PER ANNUM	TOTAL (over life of site) tonnes
Household waste collected by	Not applicable	Not applicable
or on behalf of the local authority		
adthority		
Household waste delivered to	Not applicable	Not applicable
civic waste facilities and other		
bring facilities		
Other household waste	Not applicable	Not applicable
Commercial Waste	20,190 Just 1	Not applicable
Sewage Sludges	30,000*	Not applicable
Construction and Demolition	Not applicable	Not applicable
Waste	Directification of the state of	••
Industrial Sludges	30,000*	Not applicable
Industrial waste not elsewhere	4 17 18 3,100	Not applicable
specified	, CO *	
Hazardous Waste	67,825	Not applicable

^{*} Industrial sludges and Sewage sludges are to be accepted on site with a combined volume of 30,000 tonnes.

The quantities of waste which will be received on site over the life of the facility cannot be pre-determined at this point.

The information provided in the following tables E.2.1. to E.2.4. are based on maximum waste predicted to be accepted at the facility as detailed in the non-technical summary. For the purposes of the table above waste has been divided into four different sections which are Commercial waste, Industrial sludges, Sewage sludges, Industrial waste not otherwise specified and hazardous waste.

Brakefluid, Antifreeze, Windscreen washer, tyres, Aerosols, Batteries, Waste oil filters, Mixed fuels, Waste cooking oil, fluorescent tubes and glass are classified as Commercial. Waste classified under hazardous waste includes the following, Waste oil, WEEE, Soil, Oily Solid wastes, and ELV. Solvents and Acids/ Bases for disposal/recovery are classed under Industrial waste not elsewhere specified.



TABLE E.2.2 HAZARDOUS WASTE TYPES AND QUANTITIES

HAZARDOUS WASTE	DETAILED DESCRIPTION	Tonnes Per Annum
Waste Oil	Waste oils derived from ships, industries, motor vechicle garages and other sources for recycling to fuel.	25,000
Oil filters	Used car filters for recycling	800
Asbestos		Not applicable
Oil/Sand Mixtures or Mixtures of Oil and Other Material	Soil contaminated with oily mixtures	30,000
Wood Preservation Waste	Not Applicable	Not applicable
Wastes from petroleum refining, natural gas purification and pyrolytic treatment of coal	Not Applicable	Not applicable
Wastes from Inorganic Chemical Processes	Not Applicable	Not applicable
Wastes from Organic Chemical processes	Not Applicable	Not applicable
Agrochemical Wastes	Not Applicable	Not applicable
Infectious Healthcare Waste	Not Applicable	Not applicable
Photographic Processing Waste	Not Applicable	Not applicable
Paint, inks, adhesives and resins	Not Applicable	Not applicable
Batteries and accumulators	Lead acid-batteries for recycling	3,000
Florescent tubes and other mercury containing waste	Fluorescent tubes for recycling	50
OTHER HAZARDOUS WASTE (APPLICANT TO SPECIFY)		
Anti-freeze	Waste anti-freeze collected from commercial sources	25
Brakefluid	Waste Brakefluid from cars, lorries etc.	25
Mixed fuels	Fuel mixtures from industrial& commercial	250

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	sources	
Oily Solid wastes/ sludges/ greases and Unchlorinated petroleum based waste	Waste collected from garages and other commercial sources	5,025
Solvents	Solvents sourced from Industrial sources.	3000
Sludge	Industrial or sewage Volume of sludge to be accepted is a combined figure and not 30,000 of each type.	30,000
Aerosol containers	Both Hazardous and Non- Hazardous	20
ELV	ELV Storage on site for dismantling.	1800
WEEE	Waste electrical and electronic equipment	6,000
Acids/Bases	Reconditioning of acids and bases	100

	only an	Agu.			
TABLE E.2.3 NON-HAZARDOUS WASTE TYPES OF THE PROPERTY OF THE P					
INERT WASTE STREET STR	Check (if accepted)	Additional Information			
Stones and Soil		Not applicable			
Topsoil		Not applicable			
Brick		Not applicable			
Natural Sand		Not applicable			
Concrete		Not applicable			
Pottery & China		Not applicable			
Asphalt, tar and tarred products	12 min	Not applicable			
BIODEGRADABLE WASTE	Check (if accepted)	Additional Information			
Wood & Wood Products		Not applicable			
Paper & Paper Products		Not applicable			
Vegetable Matter		Not applicable			
Non-Infectious Health-Care Waste		Not applicable			
Natural & Manmade Fibres		Not applicable			
Street Cleaning Residues		Not applicable			
Gully Emptyings		Not applicable			
Septic Tank Sludge		Not applicable			
Dredging spoil		Not applicable			

(CD)

Food Stuffs		Not applicable
Oil/Water Mixtures		Not applicable
Vegetable Oil	\boxtimes	Not applicable
Oil and Fat	\boxtimes	5,000
Animal faeces, urine and manure		Not applicable
(including spoiled straw) effluent,		
collected separately and treated off-		
site		** :
Animal Blood		Not applicable

TABLE E.2.4 OTHER WASTES

OTHER WASTES	Check (if	Additional Information
	accepted)	
Gypsum based Constructon		Not applicable
Materials		Not applicable
Dried Paints, Dried Varnish &	Off	Not applicable
Dried Lacquer	and the second	
Foundry Sand & spent	D Duredin	Not applicable
blasting grit	Section purple require	· · ·
Glass	N.º	The main target of this market will be
Ç ^C	DYTTO	the recycling of windscreen glass
· Sc	ο _γ	from commercial sources.
Latex & Rubber Solutions		Not applicable
Solid, Fully Polymerised		Not applicable
Plastics		
Solid Rubber (excluding tyres)		Not applicable
Electronic and Electrical		Not applicable
Waste	_	
Waste from incineration or		Not applicable
pyrolysis of municipal and		
similar commercial, industrial		
and institutional wastes		
77		
OTHER WASTES	Check (if	Additional Information
(APPLICANT TO SPECIFY)	accepted)	
	•	
Tyres	\boxtimes	Car tyres will be sourced from
		Garages and commercial sources
Windscreen washer.	X	Will be largely sourced from garages
		and similar activities.



It should be noted that an applicant may be issued with a licence which restricts the type of wastes which may be deposited. The acceptance of wastes outside those set down in the licence will be an offence under s39 of the Waste Management Act.

Attachment E.2 should contain any relevant additional information.

E.3 Waste Acceptance Procedures

Procedures for checking waste loads as they arrive at the facility must be included. These should follow the requirements of the Agency's Waste Acceptance Manual.

Opening times applied for the facility should be included in Attachment E.3.

A copy of these procedures and other associated documentation, should be included as Attachment E.3. Additional advice on completing this section is provided in the Guidance Note.

See attachment E 3 for waste acceptance procedures used.

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Attachment included	yes one not applicable
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	citon reine
	neet white

E.4 Waste Handling

Waste handling and the operating procedures used at the facility should be described in Attachment E.4. Included in the attachment should be information on the plant used on site and on the methods and processes for handling waste on-site. Additional advice on completing this section is provided in the Guidance Note.

Attachment included yes \(\subseteq \text{ no } \subseteq \text{ not applicable } \]	Attachment included	yes 🛛 n	o not app	olicable
-----------------------------------------------------------------------------------------	---------------------	---------	-----------	----------

Attachment E4 gives a breakdown of the individual wastes coming on site and the handling conditions with regard to each of these wastes. Each individual proposed waste will be subject to risk assessments prior to initiation of the process on site.



E.5 Raw Materials and Energy

Attachment E.5 should contain a list of all raw, product and ancillary materials, substances, preparations, fuels and energy which will be utilised in or produced by the activity. The list(s) given should comprehensively describe all materials used including fuels, energy consumption, incoming wastes, intermediates, laboratory chemicals and any waste or product used in, or resulting from, the handling, processing or treatment of the incoming waste. Information on any insecticides, herbicides or rat poisons etc. should also be provided with their respective data and safety sheets. The standard forms provided should be used in the description of these materials, substances, etc. where relevant. Additional advice on completing this section is provided in the Guidance Note.

Attachment included yes \(\sum \) no \(\sum \) not applicable \(\sum \)

Attachment E5 lists the current raw materials on site. As new processes are developed additional raw materials will be used. It is not expected that there will be significant additions to the raw materials to be stored/used on site.

E.6 Plant

Attachment E.56should provide information and plant used at the facility.

Attachment included	yes	no	not applicable
	: 15 Pot Oth		

Attachment E5 gives a detailed list of all plant currently on site.



F. ENVIRONMENTAL NUISANCES

Control measures for all potential environmental nuisances should be submitted.

Attachments F.1 to F9 should provide information on how potential environmental nuisances are to be controlled. Additional advice on completing this section is provided in the *Guidance Note*.

F.1 Aerosol Control

Control method specified	Yes 🖂	no 🗌	not applicable
Attachment included	Yes 🖂	no	not applicable

The only process envisaged to have an aerosol generating potential is the washing of trucks using a pressure washer. This is carried out in the main yard area. The aerosol is very localised and considered not to present any significant potential for causing a nuisance.

See also section 8 of the attached EIS.

F.2 Bird Control

Control method specified	oves _	no	not applicable $igtie$
Attachment included	yes 🗌	no	not applicable⊠

F.3 Dust Control

Control method specified	yes 🗌	no	not applicable
Attachment included	yes 🗌	no	not applicable

The handling of soils at the facility is the only operation considered to have significant dust generating potential. This can only occur during periods of prolonged absence of rainfall. In such situations the soils will be damped with water if required to prevent a dust nuisance arising.

The nature of the remaining wastes both proposed and existing do not typically generate any significant dust, it is for this reason that the primary concern in relation to atmospheric emissions has been focused on odour generation. Dust generation on site is minimal and could be considered as a fugitive emission.



F.4 Fire Control

Control method specified	yes 🛚	no 🗌	not applicable
Attachment included	yes 🖂	no 🗌	not applicable

As part of our existing IPC license Atlas have submitted a Firewater Retention Study and have agreed a timeframe with the agency for the implementation of the recommended measures. See attachment F4 for firewater retention study

F.5 Litter Control

Control method specified	yes 🗌	no	not applicable⊠
Attachment included	yes 🗌	no	not applicable⊠

F.6 Odour Control

Control method specified	yes 🗌	no 🗌	√not applicable⊠
Attachment included	yes 🗌	no diff	not applicable 🛛

As per section 8.4.2 of the attached EIS

F.7 Roads Cleansing

Control method specified	ves 🖂	no	not applicable
Attachment included	్రీ yes ☐	no[not applicable⊠

During soil handling operations there is some potential for soils to be carried on vehicle wheels. Atlas have a truckwash on site, which can be used to remove this material. In addition Atlas operate a road sweeper to remove soils from hardstanding.

F.8 Traffic Control

Control method specified	yes 🗌	no[not applicable⊠
Attachment included	yes 🗌	no	not applicable⊠

As per section 13 of the attached EIS.

In addition Atlas is currently installing an electronically controlled entry and exit system to control both pedestrian and vehicular traffic. This will restrict access to the facility through the operation of automatic barriers and pedestrian gates. The completion date for this system is April 2003.

F.9 Vermin Control

Control method specified	yes 🗌	no	not applicable
Attachment included	yes 🗌	no[not applicable⊠



G. DECOMMISSIONING AND AFTERCARE

A description should be furnished of the existing or proposed measures for the closure, decommissioning, restoration, remediation and aftercare of the facility concerned after the cessation of the activity in question. Additional advice on completing this section is provided in the Guidance Note. Provide a description of the existing or proposed measures to minimise any detrimental impact on the environment after the activity, or part of the activity, ceases operation.

The following should be included;

G.1 Decommissioning

Attachment G.1 should include details of the decommissioning procedures. appropriate documents and drawings should be provided.

Attachment included yes 🔀 not applicable

As per attachment G(a) - Residual Management plan and G(b) - Environmental Liabilities Risk Assessment.

G.2 Aftercare Management Plan

Attachment G.2 should include details of the management of the site after cessation of waste management activities. Remediation requirements and long-term commitments to site management should be itemised.

Attachment included ves 🖂 no not applicable

As per attachment G(a) - Residual Management plan and G(b) - Environmental Liabilities Risk Assessment.



H. ENVIRONMENTAL IMPACTS AND MITIGATION MEASURES

Information on the potential environmental impacts of the development and the proposed mitigation measures are required. For new developments, predictions need to be made of the potential impacts. For existing facilities, data obtained from investigations and environmental monitoring should be used to assess the current level of emissions from the site and their impacts. This information must be provided under the headings below. Additional advice on completing this section is provided in the Guidance Note.

Attachments H.1 to H.10 should include information on the potential impacts of the Emissions should be development and on the mitigation measures proposed. characterised using the standard forms where provided.

Where development is proposed to be carried out, being development which is of a class for the time being specified under article 24 of the Environmental Impact Assessment Regulations, the environmental impacts and mitigation measures should be addressed in the EIS. In such cases, it will suffice for the purposes of this section to provide adequate cross-references to the relevant sections in the ETS.

H.1 Air

	au.	<u></u>		
Attachment included	E COS	yes 🖂	no	not applicable

See Attachment H1 which was submitted as part our IPC license application, the existing operations have not changed significantly since this report. Any changes to the site operations since this report have been minor and have been done with Agency approval.

For proposed changes to the existing operations carried out see attached EIS –Section 8.

H.2 Climate

Attachment included	yes 🗌	no	not applicable⊠
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H.3 Cultural Heritage

Attachment included	yes 🖂	no 🗌	not applicable

See attached EIS- Section 11



H.4 Ecology

2000 PARK 12 V V 2000 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
Attachment included	yes 🖂	no	not applicable
See attached EIS – Section 5			
Human Beings			
Attachment/included	yes 🖂	no	not applicable
See attached EIS – Section 12			
H.5 Hydrogeology			
Attachment included	yes 🖂	no	not applicable
See Attachement H5 for Site Inv	estigation re		
See attached EIS – Section 6			115 [©] .
H.6 Landscape		esoniy ari	not applicable
Attachment included	yes 🖂 🚫	Nino 🗌	not applicable
See attached EIS – Section 10	yes X	ÇOY	
H.7 Noise	icopyris		
Attachment included	yes 🖂	no	not applicable
See attached EIS – Section 9			
H.8 Discharge to Surface Water	e r		
Attachment included	yes 🗌	no	not applicable⊠
H.9 Discharge to Sewer			
Attachment included	yes 🖂	no	not applicable

See Table H10 for a summary of Sewer information See attached EIS – Section 7



I. MANAGEMENT PLANS

Applications for existing facilities should include a Conditioning Plan which should be consistent with all other details in the application. Additional advice on completing this section is provided in the *Guidance Note*.

I.1 Conditioning Plan

Attachment I.2 should comprise the Conditioning Plan. All facilities currently accepting wastes should submit a Conditioning Plan for the upgrading of existing operations and for continual improvement in environmental performance.

Attachment included	yes 🖂	no 🗌	not applicable

See attachment I1 for Environmental Management Programme.

I.2 Environmental Management System (EMS)

If the facility is an existing one and if an Environmental Management System has been developed, copies of such a system should be included with the application as should any other relevant written operating procedures associated with the facility.

				·
Attachment included	Olisell	yes 🖂	no 🗌	not applicable

Atlas has implemented an Environmental Management System as part of the IPC licensing regime. The system was accredited to ISO 14001 (NSAI) in June 2001. See attachment I2 for NSAI certificate and Environmental and Quality policy. The environmental management system incorporates all operations associated with Atlas. It includes operating procedures for all activities and a top level manual detailing the management of the system. All procedures and activities implemented are subject to the document control system within the system.



J. ENVIRONMENTAL MONITORING

Programmes for environmental monitoring should be submitted as part of the application. These programmes should be provided as Attachments J.1 to J.9. programmes for the Construction, Operation and Post-Closure Phases should be included. Monitoring programmes to be included are listed below. Additional advice on completing this section is provided in the Guidance Note. A drawing showing the locations of all monitoring points should be provided.

The current activities at the Atlas Ireland facility in Portlaoise are controlled by an IPC license (as per Attachment B3). The proposed activities

J.1 Dust

Monitoring Programme specified	yes 🗌	no _\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	not applicable
Attachment included	yes 🗌	no	not applicable⊠
	ي د	only alt.	
	scion purposes	ied,	
J.2 Ecological	ion of redu		
J.2 Ecological	at Owite		
Monitoring Programme specified	yes 🗍	no	not applicable
Attachment included	yes 🗌	no	not applicable
Sold State of the	<i>,</i> <u></u>		,,

J.3 Groundwater

Monitoring Programme specified	yes 🖂	no	not applicable
Attachment included	yes 🖂	no	not applicable

A hydrogeological investigation was carried out by URS in March 2001 (see attachment J3). In addition resampling of the existing boreholes was carried out in October 2002 as attached in Attachment J3. The existing arrangement within the IPC license is for annual monitoring of the 4 existing wells. See Attachment J 3 (A) for Groundwater analysis results for the site.

J.4 Air

Monitoring Programme specified	yes 🖂	no	not applicable
Attachment included	yes 🖂	no	not applicable



No changes to the existing IPC license schedule are currently proposed. Air emissions from the boiler are monitored annually for SOx, NOx, particulates and combustion efficiency (see attachment B3-IPC Licence - Schedule 1(i)). The proposed sludge drying operations would involve air emissions from a boiler/engine to drive the drying process. This unit and associated emissions would replace the existing steam generating boiler currently operated on site and therefore this existing air emission would be made redundant. The licensed parameters would therefore remain unchanged except for the location of the emission point and possibly volume. Further technical details would be provided to the Agency for agreement prior to this change over.

See Attachment J4 (Boiler monitoring 2002, Air emission point table and Air emission characterisation)

Sewer Discharge

Monitoring Programme specified	yes 🖂	no	not applicable
Attachment included	yes 🖂	no	not applicable

No changes to the existing discharge license are proposed. See attachment B3-IPC licence- Schedule 2(i).

J.6 Meteorological Data

Monitoring Programme specified	yes 🛛	no	not applicable
Attachment included	yes 🛛	no	not applicable

Currently wind direction, wind speed, temperature and rainfall are monitored and recorded at the site. This information is not reported to the agency but maintained on site for review as required.

J.7 Noise

Monitoring Programme specified	yes 🖂	no	not applicable
Attachment included	yes 🖂	no	not applicable

An annual noise survey is carried out at 5 noise monitoring locations as agreed under the IPC license. See attachment J7.

J.8 Odours

Monitoring Programme specified	yes 🗌	no⊠	not applicable
Attachment included	ves	no	not applicable

No official complaints have been received in the last year. Recently one indirect complaint was received in relation to odour. The source of this odour has not been conclusively identified as no odour was noted within the Atlas facility. The situation is

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being monitored and any further complaints will be investigated to determine if Atlas was indeed the source.

No odour monitoring is proposed. See also attachment C (EIA section 8.4.2.)

J.9 Surface Water

Monitoring Programme specified	yes 🖂	no	not applicable
Attachment included	yes 🖂	no	not applicable

The proposed surface water monitoring is as per our IPC license (see attachment B3 schedule 4(i).

See Attachment J9 for Surface water emission point table





K. CONTINGENCY ARRANGEMENTS

Describe the existing or proposed measures, including emergency procedures, to prevent unauthorised or unexpected emissions and minimise the impact on the environment of any such emissions. Additional advice on completing this section is provided in the Guidance Note.

Attachment K.1 should contain the documentation requested above. The information should be summarised in the standard form supplied. Emergency procedures should be numbered and referenced to in the standard form.

Attachment included	yes 🖂	no	not applicable

See attachment K1 for emergency response procedure

Cessation of processing due to breakdown or other unforeseen event would not be expected to cause any breach of licensed emissions. The facility also has a backup generator that provides power automatically in the event of mains supply failure. In the event of any emergency the process may be stopped without causing any significant emissions outside the licensed parameters.

Oil/water Processing

The control of temperature is provided by two mechanisms 1. mechanical 2. electronic. The mechanical temperature controller is a local device which prevents additional steam entering the steam coil on a particular tank once the preset temperature has been reached. A separate electronic temperature probe linked to a steam valve through a PC provides a backup system to prevent overheating of liquids.

In addition the effluent treatment system is computer controlled and has procedures in place to monitor and control the effluent discharge licensed parameters (see attachment K2 for effluent discharge monitoring procedure). In addition the discharge tanks hold a maximum of 54,000 litres and in the event of a valve failure could only discharge this maximum volume as against a maximum licensed volume of 40,000 litres. (See Attachment K for Emissions abatement table.

Storage of liquids

All above ground bulk storage tanks are provided with secondary containment in the form of a bund wall. This was substantially upgraded in 2002 as part of IPC licensing. The majority of tanks have electronic contents gauges with high level alarms which automatically shut the pump off to prevent overfill.

There is an underground storage tank (and 2 more proposed) which are double skinned and encased in concrete. These tanks have overfill prevention valves, vapour recovery

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for bulk offloading and sealed manhole chambers. An electronic gauge monitors the tank contents.

Oil drum storage areas drain to an interceptor, which is alarmed for the presence of oil. Additional separate bunds are proposed to provide secondary containment for other non oily liquids (Batteries/acids, bases, WEEE, etc).

Consent of copyright owner required for any other



L. STATUTORY REQUIREMENTS

This section refers to the applicant's compliance with s40(4) of the Waste Management Act. Additional advice on completing this section is provided in the *Guidance Notes*.

L.1 Offences and Convictions

Note: this section only applies to applicants who are not local authorities.

Has the applicant or another relevant person* been convicted under the Waste Management Act 1996 of offences as prescribed in Regulations.

Yes \ No \

* examples of persons who fall within the definition of "another relevant person" are employees of the applicant or directors, managers, secretaries or other similar officers of the applicant.

If yes, give full details of each offence:

Of	fence	汽票	A STATE OF		Person/Body	Corporate	Date	Court	Fine	Costs
30,59,5	<u> </u>	Spire and pro-	esti e a etti il destri i	180 100			205 m - No. 15 (70 2 - 5000) 15 200	The transfer of the second of	ACCOUNT TO A SALE AND	MANAGER PARTIES PROPERTY OF THE
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The possession of significant offences may preclude an applicant from successfully applying for a waste licence. Hence an applicant possessing convictions under the 1996 Act should carefully set own any factors which the Agency should take into account in assessing whether the applicant should be allowed to hold a licence.

Attachment L.1 should contain the documentation requested above, along any relevant additional information.

Attachment included	yes 🗌	no⊠	not applicable



Technical Competence and Site Management

Details of the applicant's experience and qualifications, along with that of other relevant employees, should be summarised as shown below. Statements of duties, responsibilities, experience and qualifications should be submitted for each position named below. Additional information, including the management structure and an organisational chart, should be included in Attachment L.2.

Attachment included	ves 🖂	no	not applicable
Control of the Contro	<u> </u>	110	not applicable

Name	Position	Duties and Responsibilities	Experience /Qualifications
Declan Ryan	Managing Director	Responsibility for the development of DCC's environmental division and overall management of Atlas Environmental	Managing Director of Atlas Environmental
Ml. Nolan	General Manager	Day to day Management of all aspects of company operations & development of business opportunities & projects	20 years Senior management experience. Company Director
Gareth Kelly	Engineering & Projects Manager	Engineering only our Environmental, Health and Safety,	BA (mod) Science MSc Environmental Management (Industrial Pollution Control) Certificate in Health & Safety
Matthew Keogh	Operations Manager	Responsible for management of the Portlaoise facility and production operations.	Diploma in Motor and Diesel engineering. Diploma in Electrical Engineering. Nine years management experience. 10 years supervisory
Anne Phelan	HSE Co- ordinator	 Management of EMS system. Control of waste shipments off site. Maintenance of site environmental requirements. Other general duties as they occur. 	experience. B Sc Environmental Science & Technology. Certificate in Health and Safety at work.
Bernadette Brady	Lab Supervisor	Supervision and management of the lab function and other general duties	Technician Diploma in Applied chemistry Cert in quality Assurance
Deborah Daffy	Lab Technician	Carrying out analysis on incoming and outgoing product and quality control on same. Various other	Certificate in applied science (chemistry)

		duties.	
Caroline Holdwright	Health & Safety Officer	 Co-ordination of all health & safety issues on site. Development of procedures. 	BSc. Environmental Science
		 Review & update of the safety statement. IMDG/ADR 	
		 Organisation of safety committee. 	
		 Organisation of safety training. 	
		Chemical segregation	

L.2 Financial Provision

The Waste Management Act 1996 requires all applicants to demonstrate to the Agency that they are in a position to meet any financial commitments or liabilities incurred by the carrying on of the disposal activities relating to this application. Information to show compliance with section 40(7)(c) of the Waste Management Act of 1996 with regard to private companies should be provided and should include details as set out in the Guidance Note.

Attachment L.2 should contain the documentation requested above and any relevant additional information.

Attachment included ves 🖂 no not applicable

Atlas Ireland is part of the DCC group, therefore DCC financial reports are also included in attachment L2.

See Attachment L2 for the following;

- Copy of the two most recent years audited accounts (Attachment L2 (i) and (ii) for Atlas Ireland.
- an extract of the business plan for the company to March 2003 (Attachment L2
- Atlas Ireland management accounts for period year Mar 02-Dec02. (Attachment L2 (iv)
- DCC annual reports 2002 and 2001 (Attachment L2 (v)a and b)
- Relevant insurance certificates for activities carried out by Atlas Ireland (Attachment L2 (vi))



M.: CHECKLIST

Articles 12 and 13 of the Waste Management (Licensing) Regulations, 1997 (S.I. No. 133 of 1997) set out the information which must, in all cases, accompany a waste licence application. In order to ensure that the application fully complies with the legal requirements of Articles 12 and 13 of the 1997 Regulations, all applicants should complete the following. In each case, refer to the attachment number(s) of your application which contain(s) the information requested in the appropriate sub-article.

Article 12(1) In the case of an application for a waste licence, the application shall -

(a) give the name, address and, where applicable, any telephone number and telefax of the applicant and, if different, any address to which correspondence relating to the application should be sent and, if the applicant is a body corporate, the address of its registered or principal office,

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(b) give the name of the planning authority in whose functional area the relevant activity is of will be carried on,

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(c) in the case of a discharge of any trade effluent or other matter (other . than domestic sewage or storm water) to a sewer of a sanitary authority, give the name of the sanitary authority in which the sewer is vested or by which it is controlled, See Attachment B4

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(d) give the location or postal address (including where appropriate, the name of the townland or townlands) and the National Grid reference of the facility or premises to which the application relates,

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(e) describe the nature of the facility or premises concerned including, in the case of an application in respect of the landfill of waste, the geological and hydrogeological nature of the land, See Attachment D1

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(f) specify the class or classes of activity concerned, in accordance with the Third and Fourth Schedules of the Act, See Attachment B6

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(g) specify the quantity and nature of the waste or wastes which will be recovered or disposed of, See Attachment B8 and Non-Technical Summary.

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(h) specify the raw and ancillary materials, substances, preparations, fuels and energy which will be utilised in or produced by the activity, See Attachment E5

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(i) describe the plant, methods, processes and operating procedures for the activity, See Attachments D2, D3, E3 and E4

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(j) provide information for the purpose of enabling the Agency to make a determination in relation to the matters specified in paragraphs (a) to (d) of section 40(4) of the Act, See EIS, Attachment D2 and L2

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(k) give particulars of the source, location, nature, composition, quantity, level and rate of emissions arising from the activity and, where relevant, the period or periods during which such emissions are made or are to be made, See EIS, Attachment D2, F and H

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(l) give details, and an assessment of the effects, of any existing or proposed emissions on the environment, including any environmental medium other than that into which the emissions are to be made, See **EIS**

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(m) identify monitoring and sampling points and indicate proposed arrangement for the monitoring of emissions and the environmental consequences of any such emissions, See Attachment B3 for IPC licence and EIS

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(n) describe any proposed arrangements for the off-site treatment or disposal of solid or liquid wastes. See Attachment D2

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(o) describe the existing or proposed measures, including emergency procedures, to prevent unauthorised or unexpected emissions and minimise the impact on the environment of any such emission, See Attachments K and D2

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(p) describe the proposed measures for the closure, restoration, remediation or aftercare of the facility concerned, after the cessation of the activity in question, See Attachment G

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(q) give a non-technical summary of information provided in relation to the matters specified in paragraphs (e) to (p) of this subsection,

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(r) state whether the activity is for the purposes of an industrial activity or isolated storage to which Regulations 12 to 18 of the European Communities (Major Accident Hazards of Certain Industrial Activities) Regulations, 1986 (S.I. No. 292 of 1986), as amended by the European Communities (Major Accident Hazards of Certain Industrial Activities)(Amendment) Regulations, 1989 (S.I. No. 194 of 1989) and the European Communities (Major Accident Hazards of Certain Industrial Activities)(Amendment) Regulations, 1992 (S.I. No. 21 of 1992), apply, See note in Section B9 of the application form.

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Article 12(3) Without prejudice to	Article 13(1)	, an application	for a licence	shall b	e
accompanied by -				•	

(a) a copy of the relevant page of the newspaper in which the notice in accordance with article 6 has been published,

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(b) a copy of the text of the site notice erected or fixed in accordance with article 7,

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(c) where appropriate, a copy of the notice given to a local authority under article 9,

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- (d) a copy of such plans, including a site plan and location map, and such other particulars, reports and supporting documentation as are necessary to identify and describe, as appropriate -
 - (i) the position of the notice in accordance with article 7,

LOCATION				
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(ii) the point or points from which emissions are made or are to be made, and

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(iii) the point or points at which monitoring and sampling are or are to be undertaken, See attachments J

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(e) such fee as is appropriate having regard to the provisions of articles 41 and 42.

INCLUDED Y/N			
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Article 12(4)(a) An application shall be accompanied by 5 copies of the application and of all accompanying documents and particulars as required under subarticle (3).

PROVIDED Y/N	Other arty	
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Article 13

Where a development requires an Environmental Impact Assessment to be carried out 15 copies of the environmental impact statement should accompany this application.

EIA REQUIRED ? Y/N	У			
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15 COPIES OF EIS INCLUDED ? Y/N	у			
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N. DECLARATION

Declaration

A/we hereby make application for a licence waste licence, pursuant to the provisions of the Waste Management Act 1996 and Regulations made thereunder.

I/we certify that the information given in this application is truthful, accurate and complete (see note below).

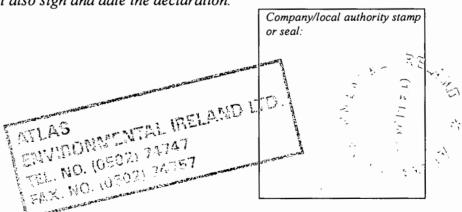
1/2 we have no objection to the provision by the Agency or local authority of a copy of the application or parts thereof to any person.

Signature:	Sand Hell	
Print name:	Conceru Keur Just 1480	
Date:	28" Januar & Januar	
Position in organisation:	Engreen Norge July July	
On behalf of (name of organisation):	ALASTORLAND	

*Note:

in the case of a partnership, all partners should sign the declaration; and,

if the application is signed by an agent/consultant, the proposed licence holder must also sign and date the declaration.



Note: Applicants are advised that a person who makes a statement in a licence application which is false or misleading is guilty of an offence under s45 of the Waste Management Act 1996. The contravention of this section may lead to a fine or, if convicted on indictment, imprisonment or a fine or both.