

Attachment B.3
Planning Newspaper Advertisement
And Letter To Planning Authority

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Dublin City Council
Comhairle Cathrach Bhaile Átha Cliáth



Dún Laoghaire-Rathdown
County Council Comhairle Contae
Dhún Laoghaire-Ráth an Dúin



Fingal County Council
Comhairle Contae Fhine Gall



South Dublin County Council

DUBLIN CITY COUNCIL PLANNING AND DEVELOPMENT ACTS, 2000 TO 2004 PLANNING AND DEVELOPMENT REGULATIONS, 2001 TO 2005 APPLICATION TO AN BORD PLEANÁLA FOR APPROVAL OF PROPOSED DEVELOPMENT

Dublin City Council, Civic Offices, Wood Quay, Dublin 8, on behalf of the four Dublin Local Authorities, Dun Laoghaire Rathdown County Council, County Hall, Marine Road, Dun Laoghaire Co. Dublin, Fingal County Council, County Hall, Swords, Co. Dublin, South Dublin County Council, County Hall, Tallaght, Dublin 24, proposes to seek the approval of An Bord Pleanála for the development of a Waste to Energy Facility with a capacity for the thermal treatment of 600,000 tonnes of household and non-hazardous commercial and industrial waste per annum.

The proposed development will be located at Pigeon House Road, Poolbeg Peninsula, Dublin 4 with a new entrance off Pigeon House Road. Part of this proposed development is located on the foreshore. An Environmental Impact Statement has been prepared in respect of the proposed development.

The application for approval will be made in accordance with the provisions of Sections 175 and 226 of the Planning and Development Acts, 2000 to 2004.

A copy of the Environmental Impact Statement will be available for inspection free of charge or may be purchased at the following address: **Customer Care Centre, Civic Offices, Ground Floor, Wood Quay, Dublin 8 from 9.00am to 4.30pm Monday to Friday (excluding Bank Holidays) during the period Monday 3rd July 2006 to 4.30pm Monday 2nd October 2006.** (A scale model of the Dublin Waste to Energy facility will be displayed at this location.)

The area of the land to which the application relates is: **approximately 55,000m²**. The gross floor space of existing buildings (to be demolished) is: **approximately 4,630m²**. The gross floor space of the proposed development is: **approximately 26,000m²**.

There will be three main buildings on the Site:

- (a) Main process building
- (b) Cooling water pump house
- (c) Security building

The main building will be approximately 200m long by 130m wide by 52m in height, at the highest point. Twin stacks, 100m in height will be located alongside the proposed process building.

The proposed development comprises an activity in relation to which a waste licence is required. An application to the Environmental Protection Agency is being made in this regard.

This application for approval relates to the provision of an establishment to which the European Communities (Control of Major Accident Hazards involving Dangerous Substances) Regulations 2006 apply (SI No. 74 of 2006) and the Health & Safety Authority (formerly the National Authority for Occupational Safety and Health) has been notified in accordance with the Planning and Development Regulations, 2001 to 2005.

The E.I.S. will also be available for inspection free of charge at the following locations during normal working hours.

Dun Laoghaire Rathdown County Council, County Hall, Marine Road, Dun Laoghaire, Co. Dublin.

Fingal County Council, County Hall, Swords, Co. Dublin.

South Dublin County Council, County Hall, Tallaght, Dublin 24.

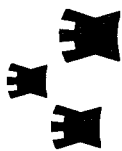
Ringsend Regional Office, Cambridge Road, Ringsend, Dublin 4
(A scale model of the Site and surrounds will be displayed at this location)

Ringsend Library, Fitzwilliam Street, Dublin 4.

In addition, the EIS will be available on-line at the following website (www.dublinwastetoenergy.ie)

During the period **Monday 3rd July 2006 to 4.30pm on Monday 2nd October 2006**, a submission or observation may be made to An Bord Pleanála, 64 Marlborough Street, Dublin 1 relating to: (a) the implications of the proposed development for proper planning and sustainable development in the area concerned; and, (b) the likely effects on the environment of the proposed development, if carried out. **The closing date for receipt of observations and submissions is 4.30pm on Monday 2nd October 2006.**





Dublin City Council

Comhairle Cathrach Bhaile Átha Cliath

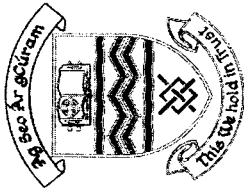


**Dún Laoghaire-Rathdown
County Council** Comhairle Contae
Dhún Laoghaire-Ráth an Dúin



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The application for approval will be made in accordance with the provisions of Sections 175 and 226 of the Planning and Development Acts, 2000 to 2004.

A copy of the Environmental Impact Statement will be available for inspection free of charge or may be purchased at the following address: **Customer Care Centre, Civic Offices, Ground Floor, Wood Quay, Dublin 8 from 9.00am to 4.30pm Monday to Friday (excluding Bank Holidays) during the period Monday 3rd July 2006 to 4.30pm Monday 2nd October 2006.** (A scale model of the Dublin Waste to Energy facility will be displayed at this location)

The area of the land to which the application relates is: **approximately 55,000m²**. The gross floor space of existing buildings (to be demolished) is: **approximately 4,630m²**. The gross floor space of the proposed development is: **approximately 26,000m²**.

There will be three main buildings on the Site:

- Main process building
- Cooling water pump house
- Security building

The main building will be approximately 200m long by 130m wide by 52m in height, at the highest point. Twin stacks, 100m in height will be located alongside the proposed process building.

The proposed development comprises an activity in relation to which a waste licence is required. An application to the Environmental Protection Agency is being made in this regard.

This application for approval relates to the provision of an establishment to which the European Communities (Control of Major Accident Hazards Involving Dangerous Substances) Regulations 2006 apply (SI No. 74 of 2006) and the Health & Safety Authority (formerly the National Authority for Occupational Safety and Health) has been notified in accordance with the Planning and Development Regulations, 2001 to 2005.

The E.I.S. will also be available for inspection free of charge at the following locations during normal working hours.

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Fingal County Council, County Hall, Swords, Co. Dublin.

South Dublin County Council, County Hall, Tallaght, Dublin 24.

Ringsend Regional Office, Cambridge Road, Ringsend, Dublin 4

(A scale model of the Site and surrounds will be displayed at this location)

Ringsend Library, Fitzwilliam Street, Dublin 4.

In addition, the EIS will be available on-line at the following website (www.dublinwastetoenergy.ie)

During the period **Monday 3rd July 2006 to 4.30pm on Monday 2nd October 2006**, a submission or observation may be made to An Bord Pleanála, 64 Marlborough Street, Dublin 1 relating to: (a) the implications of the proposed development for proper planning and sustainable development in the area concerned; and, (b) the likely effects on the environment of the proposed development, if carried out. **The closing date for receipt of observations and submissions is 4.30pm on Monday 2nd October 2006.**

Engineering Department

Block 1, Floor 4
Civic Offices
Fishamble Street
Dublin 8
Phone: 353-1-222 2022
Fax: 353-1-222 2697
email: engineering@dublincity.ie
Website: www.dublincity.ie

The Secretary
An Bord Pleanála
64, Marlborough Street
Dublin 1

30th June 2006

**Re: Sections 175 and 226 of the Planning and Development Acts, 2000 to 2004
Application by Dublin City Council for approval of proposed development in
respect of which an Environmental Impact Statement has been prepared and
of proposed development which will be carried out partly on the foreshore**

Dear Sir/Madam,

Dublin City Council, Civic Offices, Wood Quay, Dublin 8, on behalf of the four Dublin Local Authorities, proposes to seek the approval of An Bord Pleanála for the development of a Waste to Energy Facility with a capacity for the thermal treatment of 600,000 tonnes of household and non-hazardous commercial and industrial waste per annum.

The proposed development will be located at Pigeon House Road, Poolbeg Peninsula, Dublin 4. Part of this proposed development is located on the foreshore. An Environmental Impact Statement has been prepared in respect of the proposed development.

The application for approval will be made in accordance with the provisions of Sections 175 and 226 of the Planning and Development Acts, 2000 to 2004.

Under and in accordance with article 118 of the Planning and Development Regulations, 2001 to 2005, the following is attached:

1. Three no. copies of the plans and particulars of the proposed development. In the absence of specific requirements, the form and convention described at article 23(1) of the Planning and Development Regulations, 2001 to 2005 have been adopted. For the avoidance of doubt, these plans and particulars comprise part of the environmental impact statement for the proposed development;
2. Three no. copies of the environmental impact statement for the proposed development. Further copies are available on request;
3. One no. copy of the newspaper notice published under section 175(4)(a) of the Planning and Development Acts, 2000 to 2004; and,

4. One no. list of the bodies to which notice was sent under section 175(4)(b) of the Planning and Development Acts, 2000 to 2004. For the avoidance of doubt, we confirm that a copy of the application and the environmental impact statement was sent to the prescribed authorities together with the relevant notice stating that submissions or observations may be made in writing to the Board. The date on which the notice was sent is indicated on this list.

In ease of your consideration of this application, we set out below the following information that is included within the environmental impact statement:

- (a) This is an application for approval of proposed development by Dublin City Council in respect of which an Environmental Impact Statement has been prepared and which development will be carried out partly on the foreshore. Accordingly, this application is made under sections 175 and 226 of the Planning and Development Acts, 2000 to 2004.
- (b) (i) The applicant for approval is Dublin City Council of Civic Offices, Wood Quay, Dublin 8. The telephone number and email address are: 01 2222022 and engineering@dublincity.ie.
- (ii) Please send all correspondence to the above address, marked for the urgent attention of:
- Mr. Matt Twomey,
Assistant City Manager,
Engineering Department,
Block 1 Floor 4,
Civic Offices,
Wood Quay,
Dublin 8.
- (iii) Dublin City Council is a local authority/planning authority and a body corporate with perpetual succession that is not registered under the Companies Acts, 1963 to 2005.
- (c) The location, townland or postal address of the land to which this application relates is: Pigeon House Road, Poolbeg Peninsula, Dublin 4.
- (d) Dublin City Council has served Notice of a Compulsory Purchase Order on the owners, lessees and occupiers of the proposed site and submitted the C.P.O. to An Bord Pleanala for confirmation. The Dublin Port Company are the fee simple owners of the site. Two of the lessees, Hibernian Molasses Limited and the Hammond Lane Metal Company Limited hold leases from the Port Company and have confirmed in writing (letters attached) that they have no objection to the lodging of the Environmental Impact Statement. Dublin City Council hold a short term lease from the Port Company for the remainder of the site. The Minister for Communications, Marine and Natural resources has responsibility for that part of the site to the north of Pigeon House Road which is not owned by the Council.
- (e) The area of the land to which the application relates is: **approximately 55,000m²**
- (i) The gross floor space of existing buildings (to be demolished) is: **approximately 4,630m²**. The gross floor space of the proposed development is: **approximately 26,000m²**.

- (f) The proposed development comprises an activity in relation to which a waste licence is required. An application is being made to the Environmental Protection Agency in this regard.
- (g) The proposed development does not consist of or comprise the carrying out of works to a protected structure or proposed protected structure.
- (h) The provisions of section 96 of the Planning and Development Acts, 2000 to 2004 do not apply to this proposed development.
- (i) This application for approval relates to the provision of an establishment to which the European Communities (Control of Major Accident Hazards involving Dangerous Substances) Regulations 2006 apply (SI No. 74 of 2006). For the avoidance of doubt, we confirm that Dublin City Council has notified the Health & Safety Authority (formerly the National Authority for Occupational Safety and Health) and that, in accordance with article 143 of the Planning and Development Regulations, 2001 to 2005, the notice did:
- (i) include a copy of the application for approval;
 - (ii) include a copy of the environmental impact statement;
 - (iii) an indication of the fact that the proposed development comprises an activity requiring a waste licence; and,
 - (iv) request that technical advice on the effects of the proposed development on the risk or consequences of a major accident be supplied to the Board.

If there is any further information or clarification required to enable this application to be considered we will be pleased to arrange accordingly.

Yours sincerely,



M. TWOMEY
ASSISTANT CITY MANAGER

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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 or other body, 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:	Dublin City Council
Address:	Civic Offices
	Wood Quay
	Dublin 8
Tel:	+353 1 222 2222
Fax:	+353 1 2222697

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.

A copy of the effluent discharge licence and/or agreement between the applicant and the body with responsibility for the sewer is not provided, as the applicant is the sanitary authority

Address of the wastewater treatment plant as required by the application guidance notes

Name:	Ringsend Wastewater Treatment Works
Address:	Pigeon House Road
	Dublin 4
Tel:	
Fax:	Not Applicable

The proposed final discharge point is shown on drawing UZT BE008.

B.5 Other Authorities

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 SFADCo. Area	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
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The applicant should indicate the **Health Board Region** where the activity is or will be located.

Name:	Health Service Executive
Address:	Head Office
	Oak House
	Limetree Avenue
	Millennium Park
	Naas
	Co. Kildare
Tel:	353 45 880400
Fax:	1890 200 893

B.6 Notices and Advertisements

Articles 6 and 7 of the Waste Management (Licensing) Regulations 2004 requires all applicants to advertise the application in a newspaper and by way of a site notice. See *Guidance Note*.

Attachment B.6 should contain a copy of the site notice and an appropriately scaled drawing ($\leq A3$) showing its location on site. **The original application must include the complete newspaper in which the advertisement was placed.** The relevant page of the newspaper containing the advertisement should be included with the original and three copies of the application.

A copy of the site and newspaper notice is included in Attachment B6. Drawing UZT / BE002 showing the locations of site notices is included in Section B2.

Notice was placed in the following newspapers on the 23rd of June 2006:

- The Irish Times
- The Irish Independent

**Attachment B.6
WLA Newspaper Advertisement
And Site Notice**

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Dublin City Council
Comhairle Cathrach Bhaile Átha Cliath



Dún Laoghaire-Rathdown
County Council Comhairle Contae
Dhún Laoghaire-Ráth an Dúin



Fingal County Council
Comhairle Contae Fhine Gall



South Dublin County Council

APPLICATION TO THE ENVIRONMENTAL PROTECTION AGENCY FOR A WASTE LICENCE

Notice is hereby given in accordance with the provisions of the Waste Management Acts 1996 to 2005 and Articles 5 to 7 of the Waste Management (Licensing) Regulations 2004 (S.I. No. 395 of 2004) that Dublin City Council, Civic Offices, Wood Quay, Dublin 8 on behalf of the four Dublin Local Authorities will apply to the Environmental Protection Agency for a Waste Licence for the proposed development of a waste to energy (WtE) facility at Pigeon House Road, Dublin 4 – National Grid Reference 3199E 2337N.

Dublin City Council proposes to establish a WtE facility to thermally treat household, commercial and non-hazardous industrial waste. The proposed Dublin WtE facility will have a design capacity to thermally treat up to 600,000 tonnes of waste annually and will be located on the Poolbeg Peninsula in Dublin. The proposed site will cover an area of approximately 5.5 hectares (13.6 acres).

There will be three main buildings on the Site:

- (a) Main process building
- (b) Cooling water pump house
- (c) Security building

The main building will be approximately 200m long by 130m wide by 52m in height, at the highest point. Twin stacks, 100m in height will be located alongside the proposed process building.

The waste to energy process will consist of the following main process elements:

- Waste acceptance
- Waste intake and storage
- Combustion process
- Energy recovery process, and
- Flue gas cleaning

The Facility will generate power that will be supplied to the national grid. The Facility will also have the capability to supply heat to any future district heating networks serving developments in the area.

The classes of activity concerned in accordance with the Third Schedule of the Waste Management Acts, 1996 to 2005 are as follows:

- Class 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 5 or paragraphs 7 to 10 of this schedule.
- Class 7: Physico-chemical 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 5 or paragraphs 8 to 10 of this schedule (including evaporation, drying and calcination).
- Class 8: Incineration on land or at sea.
- Class 10: Release of waste into a water body (including a seabed insertion).
- Class 11: Blending or mixture prior to submission to any activity referred to in a preceding paragraph of this Schedule.
- Class 12: Repackaging prior to submission to any activity referred to in a preceding paragraph of this Schedule.
- Class 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.

The classes of activity concerned in accordance with the Fourth Schedule of the Waste Management Acts, 1996 to 2005 are as follows:

- Class 3: Recycling or reclamation of metals and metal compounds
- Class 4: Recycling or reclamation of other inorganic materials
- Class 6: Recovery of components used for pollution abatement

- Class 8: Oil re-refining or other re-uses of oil
- Class 9: Use of any waste principally as a fuel or other means to generate energy
- Class 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.

The Principal Activity at the site is Class 8 of the Third Schedule as detailed above.

An Environmental Impact Statement (E.I.S.) will be submitted to the Agency with the application.

A copy of the Waste Licence Application, the Environmental Impact Statement (E.I.S.) and such further information relating to the application as may be furnished to the Agency in the course of the Agency's consideration of the application will, as soon as is practicable after receipt by the Agency, be available for inspection or purchase, at the Headquarters of the Environmental Protection Agency:

Environmental Protection Agency
Johnstown Castle Estate, County Wexford
and
Dublin City Council
Civic Offices, Wood Quay, Dublin 8.

It will also be available at the following locations:

Ringsend Regional Office,
Cambridge Road, Ringsend, Dublin 4.

Dun Laoghaire Rathdown County Council,
County Hall, Marine Road, Dun Laoghaire,
Co. Dublin.

Fingal County Council,
County Hall, Swords, Fingal, Co. Dublin

South Dublin County Council,
County Hall, Tallaght, Dublin 24.

The E.I.S. may also be viewed on the Dublin City Council Website www.dublincity.ie

APPLICATION TO THE ENVIRONMENTAL PROTECTION AGENCY FOR A WASTE LICENCE

Notice is hereby given in accordance with the provisions of the Waste Management Acts 1996 to 2005 and Articles 5 to 7 of the Waste Management (Licensing) Regulations 2004 (S.I. No. 395 of 2004) that Dublin City Council, Civic Offices, Wood Quay, Dublin 8 on behalf of the four Dublin Local Authorities will apply to the Environmental Protection Agency for a Waste Licence for the proposed development of a waste to energy (WTE) facility at Pigeon House Road, Dublin 4 – National Grid Reference 3199E 2337N.

Dublin City Council proposes to establish a WTE facility to thermally treat household, commercial and non-hazardous industrial waste. The proposed Dublin WTE facility will have a design capacity to thermally treat up to 600,000 tonnes of waste annually and will be located on the Poolbeg Peninsula in Dublin. The proposed site will cover an area of approximately 5.5 hectares (13.6 acres).

There will be three main buildings on the Site:

- (a) Main process building
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- (c) Security building

The main building will be approximately 200m long by 130m wide by 52m in height, at the highest point. Twin stacks, 100m in height will be located alongside the proposed process building.

The waste to energy process will consist of the following main process elements:

- Waste acceptance
- Waste intake and storage
- Combustion process
- Energy recovery process, and
- Flue gas cleaning

The Facility will generate power that will be supplied to the national grid. The Facility will also have the capability to supply heat to any future district heating networks serving developments in the area.

The classes of activity concerned in accordance with the Third Schedule of the Waste Management Acts, 1996 to 2005 are as follows:

Class 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 5 or paragraphs 7 to 10 of this schedule.

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Class 8: Incineration on land or at sea.

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Class 12: Repackaging prior to submission to any activity referred to in a preceding paragraph of this Schedule.

Class 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.

The classes of activity concerned in accordance with the Fourth Schedule of the Waste Management Acts, 1996 to 2005 are as follows:

Class 3: Recycling or reclamation of metals and metal compounds

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Class 6: Recycling of components used for pollution abatement

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Class 9: Use of any waste principally as a fuel or other means to generate energy

Class 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.

The Principal Activity at the site is Class 8 of the Third Schedule as detailed above.

An Environmental Impact Statement (E.I.S.) will be submitted to the Agency with the application.

A copy of the Waste Licence Application, the Environmental Impact Statement (E.I.S.) and such further information relating to the application as may be furnished to the Agency in the course of the Agency's consideration of the application will, as soon as is practicable after receipt by the Agency, be available for inspection or purchase, at the Headquarters of the Environmental Protection Agency:

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Johnstown Castle Estate, County Wexford
and

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The E.I.S. may also be viewed on the Dublin City Council Website www.dublinwastetoenergy.ie

DUBLIN CITY COUNCIL

Application to the Environmental Protection Agency for a Waste Licence

Notice is hereby given in accordance with the provisions of the Waste Management Acts 1996 to 2003 and Articles 5 to 7 of the Waste Management (Licensing) Regulations 2004 (S.I. No. 395 of 2004) that Dublin City Council, Civic Offices, Wood Quay, Dublin 8 on behalf of the four Dublin Local Authorities will apply to the Environmental Protection Agency for a Waste Licence for the proposed development of a waste to energy (WtE) facility at Pigeon House Road, Dublin 4 – National Grid Reference 3199E 2337N.

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The waste to energy process will consist of the following main process elements:

Waste acceptance
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Energy recovery process, and
Flue gas cleaning

The Facility will generate power that will be supplied to the national grid. The Facility will also have the capability to supply heat to any future district heating networks serving developments in the area.

The classes of activity concerned in accordance with the Third Schedule of the Waste Management Acts, 1996 to 2003 are as follows:

- Class 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 5 or paragraphs 7 to 10 of this schedule.*
- Class 7. Physico-chemical 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 4 to 5 or paragraphs 8 to 10 of this schedule (including evaporation, drying and calcination).*
- Class 8. Incineration on land or at sea.*
- Class 10. Release of waste into a water body (including a seabed insertion).*
- Class 11. Blending or mixture prior to submission to any activity referred to in a preceding paragraph of this Schedule.*
- Class 12. Repackaging prior to submission to any activity referred to in a preceding paragraph of this Schedule.*
- Class 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.*

The classes of activity concerned in accordance with the Fourth Schedule of the Waste Management Acts, 1996 to 2003 are as follows:

- Class 3: Recycling or reclamation of metals and metal compounds*
- Class 4: Recycling or reclamation of other inorganic materials*
- Class 6: Recovery of components used for pollution abatement.*
- Class 8. Oil re-refining or other re-uses of oil.*
- Class 9: Use of any waste principally as a fuel or other means to generate energy*
- Class 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.*

The **Principal Activity** at the site is Class 8 of the Third Schedule as detailed above.

An Environmental Impact Statement (E.I.S.) will be submitted to the Agency with the application.

A copy of the Waste Licence Application, the Environmental Impact Statement (E.I.S.) and such further information relating to the application as may be furnished to the Agency in the course of the Agency's consideration of the application will, as soon as is practicable after receipt by the Agency, be available for inspection or purchase, at the Headquarters of the Environmental Protection Agency:

Environmental Protection Agency and
Johnstown Castle Estate,
County Wexford

Dublin City Council
Civic Offices,
Wood Quay,
Dublin 8.

It will also be available for inspection at the following locations:

Ringsend Regional Office, Cambridge Road,
Ringsend,
Dublin 4.

Dun Laoghaire Rathdown County Council, County Hall,
Marine Road,
Dun Laoghaire, Co. Dublin

Fingal County Council, County Hall,
Swords,
Fingal, Co. Dublin

South Dublin County Council, County Hall,
Tallaght,
Dublin 24.

The E.I.S. may also be viewed on the Dublin City Council Website www.dublinwastetoenergy.ie

This Notice was erected on: 7th July 2006

B.7 Type of Waste Activity, Tonnages & Fees

B.7.1 Specify the class or classes of activity in Table B.7.1, in accordance with the Third Schedule or Fourth Schedule to the Waste Management Acts 1996 to 2003, to which the application relates (check the relevant box(es) and mark the principal activity with a ‘P’).

Attachment B.7 should identify the principle activity and include a brief technical description of each of the other activities specified. **There can only be one principal activity.**

TABLE B.7.1 THIRD AND FOURTH SCHEDULES OF THE WASTE MANAGEMENT ACTS 1996 TO 2003

Waste Management Acts 1996 to 2003			
THIRD SCHEDULE Waste Disposal Activities	Y/N	FOURTH SCHEDULE Waste Recovery Activities	Y/ N
1. Deposit on, in or under land (including landfill).		1. Solvent reclamation or regeneration.	
2. Land treatment, including biodegradation of liquid or sludge discards in soils.		2. Recycling or reclamation of organic substances which are not used as solvents (including composting and other biological processes).	
3. Deep injection of the soil, including injection of pumpable discards into wells, salt domes or naturally occurring repositories.		3. Recycling or reclamation of metals and metal compounds.	Y
4. Surface impoundment, including placement of liquid or sludge discards into pits, ponds or lagoons.		4. Recycling or reclamation of other inorganic materials.	Y
5. Specially engineered landfill, including placement into lined discrete cells which are capped and isolated from one another and the environment.		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 5 or paragraphs 7 to 10 of this Schedule.	Y	6. Recovery of components used for pollution abatement.	Y
7. Physico-chemical 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 5 or paragraphs 8 to 10 of this Schedule (including evaporation, drying and calcination).	Y	7. Recovery of components from catalysts.	
8. Incineration on land or at sea.	‘P’	8. Oil re-refining or other re-uses of oil.	Y
9. Permanent storage, including emplacement of containers in a mine.		9. Use of any waste principally as a fuel or other means to generate energy.	Y
10. Release of waste into a water body (including a seabed insertion).	Y	10. The treatment of any waste on land with a consequential benefit for an agricultural activity or ecological system.	
11. Blending or mixture prior to submission to any activity referred to in a preceding paragraph of this Schedule.	Y	11. 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.	Y	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.	Y	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.	Y

TABLE B.7.2 MAXIMUM ANNUAL TONNAGE

The maximum annual tonnage of waste to be handled at the site should be indicated and the year to which the quantity relates indicated.

Maximum Annual Tonnage (tpa)	600,000 tpa
Year	0-30 years from the Operational Commencement Date

B.7.3 FEES

State each class of activity for which a fee is being submitted as per Part I of the Second Schedule of the Waste Management (Licensing) Regulations 2004, S.I. No. 395 of 2004.

Note: two fees are required if disposal and recovery are to occur.

Waste Activity	Fee (in €)
Disposal of Waste (appropriate disposal activity 3.1)	€20,000
Recovery of Waste (4)	€10,000
Sum	€30,000

TABLE B.7.4 (FOR A LANDFILL APPLICATION)

STATE WHICH OF THE FOLLOWING IS RELEVANT TO THE CURRENT APPLICATION.

(a) landfill for hazardous waste	<input type="checkbox"/>
(b) landfill for non-hazardous waste	<input type="checkbox"/>
(c) landfill for inert waste	<input type="checkbox"/>

Table B.7.4 is not applicable as this table only applies to landfill applications

Attachment B.7

Class or Classes of Activity

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ATTACHMENT B.7 CLASS OR CLASSES OF ACTIVITY

The principle class of activity proposed for the WtE Facility is Class 8 of the Third Schedule of the Waste Management Act (1996 to 2003) namely:

'Incineration on land or at sea'.

Other activities proposed for the proposed waste to energy facility are covered under the following classes of the Third and Forth Schedule:

Third Schedule (Waste Disposal Activities)

Class 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 5 or paragraphs 7 to 10 of this schedule.*

This activity is limited to the additional of a biological treatment chemical to the cooling water system to prevent fouling.

Class 7. *Physico-chemical 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 5 or paragraphs 8 to 10 of this schedule (including evaporation, drying and calcination).*

This activity is limited to physico-chemical treatment within the flue gas treatment system.

Class 10. *Release of waste into a water body (including a seabed insertion).*

This activity is limited to the discharge of cooling water from the proposed WtE Facility to Dublin Harbour.

Class 11. *Blending or mixture prior to submission to any activity referred to in a preceding paragraph of this Schedule.*

This activity is limited to the mixing of waste within the waste bunker.

Class 12. *Repackaging prior to submission to any activity referred to in a preceding paragraph of this Schedule.*

This activity is limited to the loading of residues/ash into containers prior to export from the site.

Class 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.*

This activity is limited to the storage of waste within the waste bunker and waste quarantine area.

Fourth Schedule (Waste Recovery Activities)

Class 3: *Recycling or reclamation of metals and metal compounds*

The facility may be retrofitted with ferrous and non-ferrous metal separation system.

WASTE Application Form - Dublin Waste to Energy

Class 4: *Recycling or reclamation of other inorganic materials*

As the WtE technology expands the facility may be retrofitted with systems for recycling or reclamation of other inorganic materials

Class 6: *Recovery of components used for pollution abatement.*

As the WtE technology expands the facility may be retrofitted with systems for recovery of components used for pollution abatement

Class 8: *Oil re-refining or other re-uses of oil.*

The auxiliary burners might be operated on a reusable oil product. The auxiliary burner will however not be fed with fuels which will cause higher emissions than those resulting from the burning of gas oil as defined in Article 1(1) of Council Directive 75/716/EEC, liquefied gas or natural gas.

Class 9: *Use of any waste principally as a fuel or other means to generate energy*

This activity is limited to utilisation of waste as a fuel to produce electricity from the primary site processes.

Class 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.

This activity is limited to the storage of waste within the waste bunker and waste quarantine area.

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B.8 SEVESO II DIRECTIVE

State whether the activity is for the purposes of an establishment to which the European Communities (Control of Major Accident Hazards involving Dangerous substances) Regulations, 2000 (S.I. No. 476 of 2000), apply.

Regulations Apply	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
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If yes, **Attachment B.8** 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.

Please refer to the Health and Safety Section of Chapter 13 (Human Beings) of the EIS.

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SECTION C MANAGEMENT OF THE FACILITY

Advice on completing this section is provided in the *Guidance Note*.

C.1 Technical Competence and Site Management

This information should form **Attachment C 1**.

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 C 1**.

Name	Position	Duties and Responsibilities	Experience /Qualifications
*)	1 General Manager (GM)	Please see attachment C 1	Please see attachment C 1
*)	2 Secretary	Please see attachment C 1	Please see attachment C 1
*)	1 Public relation	Please see attachment C 1	Please see attachment C 1
*)	1 Administration Manager	Please see attachment C 1	Please see attachment C 1
*)	1 Billing & Control Assistant	Please see attachment C 1	Please see attachment C 1
*)	1 Account Assistant	Please see attachment C 1	Please see attachment C 1
*)	1 Internal Administration & HR	Please see attachment C 1	Please see attachment C 1
*)	1 IT	Please see attachment C 1	Please see attachment C 1
*)	1 Sales & Marketing Manager	Please see attachment C 1	Please see attachment C 1
*)	1 Contract Administration Assistant	Please see attachment C 1	Please see attachment C 1
*)	1 Operations Manager	Please see attachment C 1	Please see attachment C 1
*)	1 Maintenance Managers	Please see attachment C 1	Please see attachment C 1
*)	2 Maintenance Support	Please see attachment C 1	Please see attachment C 1
*)	6 Shift leaders	Please see attachment C 1	Please see attachment C 1
*)	36 Skilled personal	Please see attachment C 1	Please see attachment C 1
*)	2 Special Technicians / environmental instruments	Please see attachment C 1	Please see attachment C 1
*)	2 Special Technicians	Please see attachment C 1	Please see attachment C 1
*)	3 Workers / cleaning	Please see attachment C 1	Please see attachment C 1

*) Not appointed at the time of completion of the application. Details of all staff, including relevant qualifications, will be submitted to the Agency for approval prior to commencement of operations.

Please refer to Attachment C.1 for further information regarding Technical Competence and Site Management.

Attachment C.1

Technical Competence and Site Management

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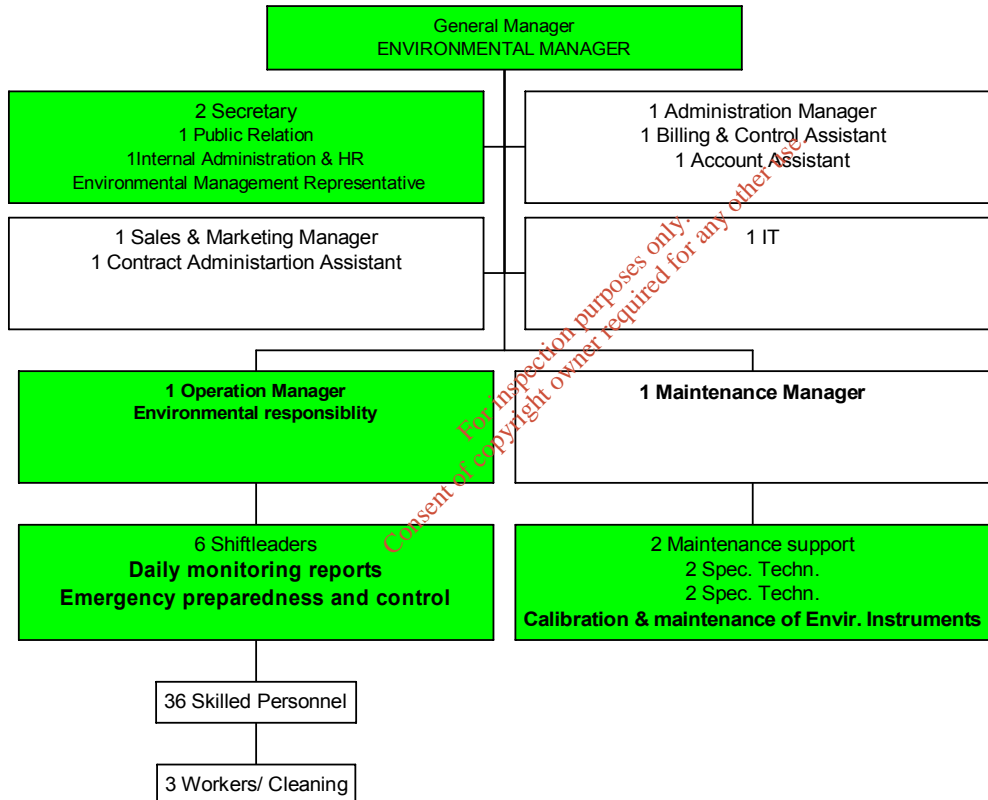
ATTACHMENT C.1 TECHNICAL COMPETENCE AND SITE MANGEMENT

Site Management and proposed environmental personnel with environmental duties

The Environmental System (EMS) for the Dublin Waste to Energy facility will be integrated with the demands in accordance with ISO 14001, ISO 9001 and OHSAS 18001.

The chart below shows the proposed on-site management structure for the facility indicating main responsibility levels for environmental management (green boxes).

Dublin Wase to Energy facility - on-site management structure



Besides the environmental key responsibilities there are several environmental functions to be assigned to employees in different positions, when the personnel will be appointed.

The table below details the duties and responsibilities for the key personnel involved in the environmental management system (EMS).

Position	Duties and Responsibilities	Experience /Qualifications
General Manager	<p>Overall environmental responsibility</p> <p>Nominates the Environmental Management Representative</p> <p>Defines the organisations environmental policy and ensures that the EMS is appropriate to the ISO 14001 standard.</p>	Competent on the basis of appropriate education, training and experience
Environmental Management Representative	<p>Maintenance of EMS</p> <ul style="list-style-type: none"> - organisation - plans of action - audit planning - prepares monitoring reports to authorities <p>Maintenance of legal and other requirements</p> <p>Internal audit execution</p> <p>Internal and external communication</p>	Competent on the basis of appropriate education, training and experience
Operations Manager (Environmental)	<p>Operation of EMS</p> <ul style="list-style-type: none"> - ensures the procedures and instructions are understood and used by the employees - ensures the rules to be made clear to external firms 	Competent on the basis of appropriate education, training and experience
Other positions with key environmental responsibility		
Shift leaders	<p>Ensure emergency preparedness and control</p> <p>Prepare daily environmental monitoring reports</p>	Competent on the basis of appropriate education, training and experience
Human Resource	Keeps track of appropriate environmental competence and training	Competent on the basis of appropriate education, training and experience
Skilled Personnel/ Operators	Act in compliance with EMS	Competent on the basis of appropriate education, training and experience
Support Technicians	Ensure calibration and maintenance of environmental instruments	Competent on the basis of appropriate education, training and experience

C.2 Environmental Management System

Please refer to Attachment C.2 - Environmental Management System

Attachment C 2 should contain the Environmental Management System (EMS) details required.

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Attachment C.2 Environmental Management System

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ATTACHMENT C.2 - ENVIRONMENTAL MANAGEMENT SYSTEM

An Environmental Management System (EMS) will be developed for the operation of the Facility. The system will integrate the requirements of ISO 14001 (2004), ISO 9001 and OHSAS 18001.

The Environmental Management System (EMS) will be documented in one manual jointly for the three standards.

Intended table of contents for the EMS manual

The establishment, implementation, maintenance and continuous improvement of the environmental management system will be documented annually in accordance with the requirements of the ISO standards.

1. Environmental Management System (EMS)¹

This section of the EMS manual will describe the environmental policy, objectives and targets. In addition, the scope of the EMS, the main elements of the EMS and their interactions will be described.

Documents required by the International Standard, documents determined by the organisation to be necessary to ensure the effective planning, operation and control of processes that relate to significant environmental aspects will also be included.

- Reference to ISO 14001, point 4.4.4 “Documentation”
- Responsible: General Manager, Environmental Management Representative

2. Organisation

This section of the EMS manual will provide definition, documentation and communication of roles, responsibilities and authorities to ensure and facilitate effective environmental management and to report to top management on the performance of the EMS. The section will also describe the procedure involved in the appointment of a specific Environmental Management Representative (environmental coordinator) as well as the implementation and maintenance of the roles.

- Reference to ISO 14001, point 4.4.1 “Resources, roles, responsibility and authority”
- Responsible: Environmental Management Representative, HR

3. Planning

3.1 Legal and other requirements

This section will describe how the organisation establishes, implements and maintains procedures, which ensure the identification and consideration of applicable legal and other requirements related to environmental aspects.

- Reference to ISO 14001, point 4.3.2
- Responsible: Environmental Management Representative

3.2 Environmental aspects (Green Account)

This section will provide a description of how the organisation establishes, implements and maintains procedures to identify and determine the significant environmental aspects of its activities (the aspects which it can control and those it can influence). The section will also describe how this information is documented (Green Accounts) and how it is kept up to date.

¹ Common for ISO 9001 and OHSAS 18001 standard

- Reference to ISO 14001, point 4.3.1
- Responsible: Environmental Management Representative

3.3 Objectives, targets and programmes

This section will describe how the organisation establish, implement and maintain a programme for achieving measurable environmental objectives and targets in accordance with the environmental policy, including the commitments to prevention of pollution, legal and other requirements and continuous improvement. Designation of responsibility and the means and time-frame by which they are to be achieved will also be described.

- Reference to ISO 14001, point 4.3.3
- Responsible: Environmental Management Representative

4. Management Review²

This section will describe the top management's review of the organisation's EMS at planned intervals to ensure its continuing suitability, adequacy and effectiveness. The review will include results of internal audits, communications from external interested parties (including complaints), the organisation's environmental performance, status of corrective and preventive actions, follow-up actions from previous reviews, changing circumstances and recommendations for improvement.

- Reference to ISO 14001, point 4.6
- Responsible: General Manager and Environmental Management Representative

5. Areas and activities

5.1 Operational control

This section will provide a description of how the organisation will establish, implements and maintains document procedures to control situations where their absence could lead to deviation from the environmental policy or from objectives and targets related to the significant identified aspects of the operations. It will also describe how applicable procedures and requirements should be communicated to the suppliers.

- Reference to ISO 14001, point 4.4.6
- Responsible: Environmental Management Representative, Operations Manager

5.2 Emergency preparedness and control

This section will describe how procedures to identify potential emergency situations and potential accidents that may have an impact on the environment are established, implemented and maintained. The procedures will also comprise periodical reviews of emergency preparedness.

- Reference to ISO 14001, point 4.4.7
- Responsible: Environmental Management Representative, Operations Manager

5.3 All areas: operational control (environmental aspects of goods and services, waste disposal)

This section will comprise a description of procedures to ensure legal disposal of waste from operation and maintenance of the Facility.

- Reference to ISO 14001, point 4.4.6
- Responsible: Environmental Management Representative, Operations Manager, all employees

² Common for ISO 9001 and OHSAS 18001 standard

6. Documents³

6.1 Control of documents

This section will describe how procedures required by the EMS for approval, review and update of documents are established, implemented and maintained. The purpose of these procedures is to ensure control of documents in accordance with the requirements of the standard.

- Reference to ISO 14001, point 4.4.5
- Responsible: Environmental Management Representative

6.2 Control of records

This section will describe how procedures for identification, storage, protection, retrieval, retention and disposal of records are established, implemented and maintained.

- Reference to ISO 14001, point 4.5.4
- Responsible: Environmental Management Representative

7. Internal audit⁴

This section will describe the audit programme and audit procedures for the EMS, which ensure that the EMS has been properly implemented. The section will also contain a description of the responsibilities and requirements for planning, conducting audits and reporting results.

- Reference to ISO 14001, point 4.5.5
- Responsible: Environmental Management Representative

8. Information and education

8.1 Competence, training and awareness

This section will describe how the organisation identifies requirements for appropriate education, training or experience associated with its environmental aspects, how it retains associated records and how it ensures that the employees have the necessary competence. The section also provides a description of how the organisation establishes, implements and maintains procedures to make people work in accordance with the EMS (conformity with roles, responsibilities and specified procedures).

- Reference to ISO 14001, point 4.4.2
- Responsible: Environmental Management Representative, Operations Manager, HR

8.2 Internal and external communication

This section will describe how procedures for internal communication (various levels and functions of the organisation) and procedures for receiving, documenting and responding to relevant communication from external interested parties are established, implemented and maintained.

- Reference to ISO 14001, point 4.4.3
- Responsible: Environmental Management Representative, Operation Manager, HR, secretary, public relation function

³ Common for ISO 9001 and OHSAS 18001 standard

⁴ Common for ISO 9001 and OHSAS 18001 standard

9. Checking

9.1 Monitoring and Measurement

This section will provide a description of the establishment, implementation and maintenance of procedures for regular monitoring and measuring of key characteristics of the organisation's operation that can have a significant environmental impact. The section will also contain a description of how it will be ensured that calibrated monitoring and measurement equipment is used and maintained.

- Reference to ISO 14001, point 4.5.1.
- Responsible: Operations Manager, Shift leaders and Support Technicians

9.2 Non-conformity, corrective action and preventive action⁵

This section will describe how procedures for dealing with actual and potential non-conformities and for taking corrective action and preventive action are established, implemented and maintained.

- Reference to ISO 14001, point 4.5.3.
- Responsible: Environmental Management Representative, Operations Manager

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⁵ Common for ISO 9001 and OHSAS 18001 standard

C.3 Hours of Operation

Attachment C 3 should contain details of hours of operation for the waste facility, civic waste facilities and other facilities.

- (a) Proposed hours of operation.
- (b) Proposed hours of waste acceptance/handling.
- (c) Proposed hours of any construction and development works at the facility and timeframes (required for landfill facilities).
- (d) Any other relevant hours of operation expected.

[Please refer to Attachment C3 - Hours of Operation](#)

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Attachment C.3 Hours of Operation

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ATTACHMENT C3 - HOURS OF OPERATION

(a) Proposed hours of operation

The Facility is intended to be in continuous operation for the maximum duration of the year, i.e. **8760 hours per year**. The operation period will, however, be limited due to scheduled and unscheduled maintenance of the Facility.

Scheduled maintenance is expected for each 18 months and will comprise a period of two weeks depending on the amount of maintenance required. Unscheduled maintenance, which becomes necessary due to faults in the process, is on average expected to consist of three unscheduled outage periods per year, each of one to three days duration.

The Facility will be staffed 24 hours/day throughout the year to enable continuous operation.

(b) Proposed hours of waste acceptance/handling

It is intended that waste will be accepted at the facility between 08.00 and 22.00, six days per week. Waste acceptance times will be subject to the conditions of the EPA waste licence

(c) Proposed hours of any construction and development works at the Facility and timeframes (required for landfill facilities)

Not applicable

(d) Any other relevant hours of operation expected

No other relevant hours of operation are expected.

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C.4 Conditioning Plan

Address as **Attachment C 4**, in the case of a LANDFILL Application, and only for the review of a Landfill Waste Licence.

Not Applicable

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