

Office of Climate, Licensing and Resource Use, Waste Licence Applications, Environmental Protection Agency, Headquarters P.O. Box 3000, Johnstown Castle Estate, Co. Wexford.

ENVIRONMENTAL PROTECTION AGENCY

0 9 NOV 2009

6th November 2009

RE: Application for the Review of Waste Licence Reg. No. W0140-04
Panda Waste Services Ltd., Rathdrinagh, Navan, Co. Meath

Dear Sir / Madam,

On behalf of Panda Waste Services Ltd (Panda), I enclose one original and two hard copies of the recently issued planning permission (Ref. No. \$4,900875) for the above referenced facility. The decision to grant was issued on the 22nd October 2009.

Yours sincerely,

Jim O' Callaghan

ENVIRONMENTAL PROTECTION AGENCY

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RICHVIEW
ENVIRONMENTAL LICENSING UNIT

0913806/JOC/MC

Encl

c.c. Mr. David Naughton, Panda Waste Services Ltd.

RECEIVED 03 NOV 2009

ENVIRONMENTAL PROTECTION AGENCY

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RICHVIEW ENVIRONMENTAL LICENSING UNIT

Meath County Council
Planning Department
Abbey Mail
Abbey Road
Navan
Co. Meath

Phone: 046 909 7000 Fax: 046 909 7001

Planning & Development Act 2000 - 2008 NOTIFICATION OF FINAL GRANT

TO:

Nurendale Ltd

C/o O'Callaghan Moran & Assoc

Granary House Rutland Street

Cork

sa/900875

Planning Register Number: Application Receipt Date:

10/06/2009

Further Information Received Date:

25/08/2009

In pursuance of the powers conferred upon them by the above-mentioned Act, Meath County Council has by Order dated 18/09/2009 GRANTED PERMISSION to the above named for the development of land in accordance with the documents submitted namely:- extension to our existing materials recovery facility and will comprise the construction of one building (12,183sqm), ridge height 10.72m, to house a waste ginaerobic digestion and composting system and a technical services office, 2 no above ground 6m high steel process wastewater storage tanks (154sqm and 78.5sqm0 and 2 no above ground 6m high concrete process wastewater storage tanks (each 61.4sqm) located in a 2.5m high bunded area; air treatment biofilter with 15m stack, an internal access road to existing materials recovery facility, paved yards, oil interceptor, surface water percolation area and landscaping. The development is an activity that will require a waste licence from the Environmental Protection Agency at Rathdringsh, Beauparc, Navan, Co. Meath, subject to the 21 conditions set out in the Schedule attached.

Signed on behalf of Meath County Council 🧬

Administrative Officer

DATE: 22/10/2009

NOTE: (Outline Permission Applications Only)

OUTLINE PERMISSION is subject to the subsequent Application for Permission consequent on the grant of Outline Permission of the Planning Authority. Until such has been obtained to detailed plans of the development proposed, the development is <u>NOT AUTHORISED</u>.

NOTE:

The permission herein granted shall, on the expiration of 5 years beginning on the date of the granting of permission, cease to have effect as regards: -

- (1) In case the development to which the permission relates is not commenced during the period, the entire development and
- (2) In case such development is so commenced, so much thereof as is not completed within that period.

Schedule of Conditions

- The development shall be in accordance with plans and particulars submitted on 10/06/09 and 25/08/09 except where conditions hereunder specify otherwise.

 Reason: In the interest of proper planning and development.
- The development shall be served by the existing entrance as indicated on approved plans.

 Reason: In the interest of traffic safety.
- The applicant shall ensure that tanks for fuel oil, waste oil and waste batteries and all other materials that pose a risk if spilled shall be stored in designated storage areas which shall be bunded to a volume of 110% of the capacity of the largest tank within the bunded area. Drainage from the bunded area shall be diverted for collection and safe disposal. The use of bunded pallets for storage of drums is acceptable.

 Reason; In the interest of public health.
- The applicant shall ensure that during the construction surface water run off from open cut areas to any stream or watercourse shall be prevented. These waters shall be trapped and held in temporary settling ponds until such time as the suspended solids are deposited and the colour of the water dropped to a level that will not cause dis-colouration of the receiving waters. The settled waters shall be directed to oil interceptors prior to the discharge to surface water drains. The concentration of suspended solids in the surface water run off from the construction works for discharge to watercourses shall not exceed 30mg/litre.

Reason; In the interest of public heath.

- The applicant shall ensure that activities on site shall not give rise to noise levels at noise sensitive locations which exceed the following sound pressure limits (Leq. 15 min):
 - (i) 8am-6pm Monday to Saturday inclusive 55dB(A)
 - (ii) any other time 45dB(A).

Neither shall there be any clearly audible tonal component or impulsive component in the noise emission from the site at ant noise sensitive location.

Reason: In the interest of residential amenities.

6. The planning authority require that during the construction phase, best available technology not entailing excessive cost shall be employed by the developer to minimise noise from the construction operations.

Reason: In the interest of residential amenities.

Uncontaminated surface water shall be separately collected and discharged to the storage tank. Details of storm water wetlands and proposals for use of same shall be subject to the written agreement of the infrastructural engineer prior to commencement of development.

Reason; In the interest of public health.

8. All sludge arising from the interceptors shall be disposed of in a waste licensed or waste permitted facility in accordance with the Waste Management Act 1996 to 2008.

Reason; In the interest of public health.

Sa900875

- 9. The applicant shall maintain a sludge register, which shall be submitted to the Licensing Authority within two months of the date of grant of this planning. The sludge register shall include the following:
 - (i) the name of the waste contractor used to dispose of sludge off site
 - (ii) the date sludge was taken off site
 - (iii) the quantity of sludge in tonnes (or litres) taken off site
 - (iv) the final destination of sludge taken off site
 - (v) the person and company responsible for sludge taken off site.

Reason; In the interest of public health.

The development shall be so constructed and operated that there will be no emission of malodours, fumes, gas, dust or other deleterious materials, no industrial effluent and no noise vibration or electrical interference generated on the site such as would give reasonable cause for annoyance to any person in any residence or public place in the vicinity'

Reason: In the interest of residential amenities

- 11. The proposed treatment process shall comply with the Conditions for Approval and Operation of Bio-gas and Composting Plants Treating Animal By-Products issued by the Department of Agriculture Fisheries and Food (DAFF).

 Reason; In the interest of public health.
- Prior to the commencement of development the developer shall submit proposals for the off-site disposal of waste excavation material, which shall only be disposed of to a site which has a current waste licence/permit in accordance with the waste Management Act 1996. These shall be submitted for the written agreement of the Planning Authority.

 Reason: In the interest of proper planning and development
- All service lines and cables servicing the proposed development shall be located underground except where otherwise agreed with the Planning Authority.

 Reason: In the interest of orderly development and visual amenity.
- Prior to the commencement of development, details of all external walls and roof finishes shall be submitted for written agreement of the Planning Authority.
 Reason: In the interest of visual amenity.
- 15. No development, exempted or otherwise shall be constructed over the public sewer. Reason In the interest of public health.

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16. In accordance with Meath County Council Water Bye-Laws 2007 Part 3 Water Conservation the applicant shall submit a Water Management and Conservation Plan for the approval of Meath County Council Water Services Section prior to commencement of development. Such plan shall set out details of how best practice in water conservation shall be applied in respect of the proposed development to include water mains and internal plumbing and how water usage, leaks or excessive consumption may be identified and remedied. Plumbing systems and all fittings used in the supply of water are to be of a type designed to achieve water conservation. The applicant shall demonstrate how the measures outlined in the said Water Management and Conservation Plan will reduce the potable water demand of the proposed development.

Reason: in the interest of public health

- Prior to commencement of development, the applicant shall submit a Hydrogeological Report, prepared by a qualified, experienced and competent Hydrogeologist, for the 2 no. existing on-site wells which the applicant is proposing to use to supplement the collected roof rainwater which will be used to supply the dust suppression system, the new composting process, the road sweeper and the jet vac fleet.

 The Hydrogeological Report shall identify the groundwater gradients, the vulnerability of the wells, the zones of contribution, the potential impact on nearby private wells, the extent and nature of the aquifer/water source and source protection plans for the wells. The source protection plans for the wells to be approved by Meath County Council Water Services Section prior to commencement of development.

 Reason:In the interest of public health.
- 18. Prior to commencement of development the applicant shall provide details of the existing on-site proprietary waste water freatment system, the location and details of the percolation area together with copies of Service Inspection Reports provided by the maintenance company confirming that the existing on-site proprietary waste water treatment system is operating efficiently, not creating environmental problems and has the capacity to accommodate the additional wastewater loading from the proposed development. The applicant shall carry out any works that may be deemed necessary by Meath County Council Environment Section to ensure that the existing on-site proprietary waste water treatment system is not causing environmental problems. Reason: In the interest of public health
- The proposed soakaways to comply with BRE Digest 365, CIRIA C522.

 All new developments must incorporate Sustainable Drainage Systems (SuDS). This application shall comply with the Greater Dublin Strategic Drainage Study (GDSDS) Technical Documents, Volume 2, New Development Policy.

 The rate of surface water discharge from the proposed developed site shall not exceed the equivalent predevelopment 'greenfield' runoff rate.

 Reason: In the interest of public health

Sa900875

The developer shall pay the sum of £154,602 to the Planning Authority as a contribution towards expenditure that was and/or that is proposed to be incurred by the Planning Authority in the provision, refurbishment, upgrading, enlargement or replacement of public roads and public transport infrastructure by the Council benefiting development in the area of the Authority, as provided for in the Planning Authority's Contribution Scheme adopted in accordance with the provisions of Section 48 of the Planning & Development Act 2000 - 2002. Payment of this sum shall be made prior to commencement of development unless the phasing of payments and the giving of security to ensure payment in full is agreed in writing with the Planning Authority prior to the commencement of development.

The above sum shall apply until 31st December, 2009 and shall be subject to review on that date and to annual review thereafter unless previously paid. The contribution rates shall be updated effective from January 1st each year during the lifetime of the Development Contribution Scheme in accordance with the Wholesale Price Indices – Building and Construction (Capital Goods) published by the Central Statistics Office.

Reason: The provision of such roads and public transport infrastructure in the area by the Council will facilitate the proposed development. It is considered reasonable that the developer should contribute towards the cost of providing these services.

The developer shall pay the sum of €22,173 to the Planning Authority as a contribution towards expenditure that was and/or that is proposed to be incurred by the Planning Authority in the provision and extension of social infrastructure (open spaces, recreational and community facilities, amenities and landscaping works) by the Council benefiting development in the area of the Authority, as provided for in the Planning Authority's Contribution Scheme adopted in accordance with the provisions of Section 48 of the Planning & Development Act 2000 − 2002. Payment of this sum shall be made prior to commencement of development unless the phasing of payments and the giving of security to ensure payment in full is agreed in writing with the Planning Authority prior to the commencement of development.

The above sum shall apply until 31st December, 2009 and shall be subject to review on that date and to annual review thereafter unless previously paid. The contribution rates shall be updated effective from January 1st each year during the lifetime of the Development Contribution Scheme in accordance with the Wholesale Price Indices – Building and Construction (Capital Goods) published by the Central Statistics Office.

Reason: The provision of such social infrastructure in the area by the Council will facilitate the proposed development. It is considered reasonable that the developer should contribute towards the cost of providing these services.

Meath County Council COMMENCEMENT NOTICE

(Notice to a Building Control Authority pursuant to Part II of the Building Control Regulations, 1997)
NOTICE TO THE BUILDING CONTROL AUTHORITY

	OFFICE USE ONLY
Date	Rec
	Ref
Date	e entered
E.nte	red by
Fee	Rec. €
	· ·

Name of Authority:	
Meath County Council, Building	Control Section
County Hall, Navan, Co	. Mentin.
Tel 046 - 9097008 Fax: 04	6 - 9097001

Tel 046 - 9097008 Fax: 046 - 9097001
1. I, the undersigned, hereby give notice / give notice on behalf of
the person(s) named below to the above Building Control
Authority (in accordance with part II of the Building Control
Regulations) that I / the persons named* below intend to carry out
the project as described below. (*Cross out whichever is inappropriate)
Signature: Date:
Name of person(s):
Address:

Tel:Fax:
Email:
NOTE
This notice to be submitted not less than Fourteen Days and not more than Twenty Eight Days before commencement of
works or the material change of use to Meath County Council,
Building Control Section
Commencement Date:
Fee payable (Amount): €
2(a) PROJECT PARTICULARS: (In addition, for Residential
Developments, please complete Section 2b below)
Developments, please complete Section 2b below) Description of proposed development: Flanning permission no.:
Ed ville
Planning permission no.:
Description of proposed development: Compared to the proposed development Compared to the p
Date of expiry:
Fire Safety Certificate Number (if applicable):
Location of development:
2(b) Residential Development Information: (See Over for Details) Total number of dwelling units (all phases*):
Total no of phases*
Phase for this commencement notice:
No. of units for this phase/commencement notice**
_
Commencement date for this phase
* where applicable, i.e. phasing not relevant for single houses
** include single house figure here also
3. Builder:
J. Duliacti

Address:

4. Building Owner Details: (if different from Section 1 above)

Name:

Email:

Tel: Fax:

5. Building	Designer Details:
Name:	
Tel:	Fax:
Address:	***************************************
Email:	
any other in works will,	ion: person(s) from whom such plans, documents and formation, as are necessary to show that the building if built in accordance with design, comply with the s of the Building Regulations, may be obtained.

Name: Fax: Address:

7. Drainage System Foundations: Person(s) from whom notifications of the pouring of any foundations and for the covering up of any drainage systems may be obtained

Name:	Nego.	***********	

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Notes for Guidance of the Applicant

& Commencement Notice is required for:

- · the crection of a building,
- · the material alteration or extension of a building,
- the material change of use of a building.

to which the Building Regulations apply.

Where the building work is exempted development for the purposes of planning legislation, no Commencement Notice is required except in the case of:

- any building or works for which a Fire Safety Certificate is required,
- any material alteration (excluding a material alteration consisting solely of minor works) in a shop, office or industrial building including those for which a Fire Safety Certificate is not required.

Please answer all questions.

Along with this notice, please enclose one copy of a site location map to a scale of a least 1:2500 indicating the site outlined in red. A Commencement Notice must be accompanied by the appropriate fee.

ees effective	from 1st	July	1998
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€ 30, or where -

Commencement Notice

- (a) the proposed works or the material change of use (as the case may be) related to more than one building, and
- (b) neither part III of the Building Control Regulations 1997, nor part III of the Building Control Regulations 1991 and 1994 apply to such works or buildings,
- 6 30 in respect of each building
- *Maximum Fee payable in any case €3,800

EXPLANATORY NOTE

Paragraph 2b

Project Particulars

Total number of dwelling units (all phases):

The total number of units (houses and apartments) for the entire residential development, i.e. all phases. Include single houses.

Total number of phases (not relevant for single houses):

Give the total number of different phases of development for this project.

Phase for this commencement notice:

A commencement notice should be given at the start of <u>each</u> phase of development. Insert the number of the particular phase that this commencement notice is relevant to, e.g. 1st, 2nd.

Number of units for this phase/commencement notice:

The corresponding number of units (houses and apartments) for this <u>particular</u> phase. A single house should also be included here, as it will be commencing in the short/medium term.

Commencement date for this phase:

Commencement date of works for this particular phase of development.

(Proposed) end-date for this phase:

Expected end-date for this particular phase of the development.

MEATH COUNTY COUNCIL Building Control Regulations 1997

Fire Safety Certificates and Commencement Notices

Important Notice to Builders and Developers

Before commencing to carry out:

- (a) erection of a building
- (b) material alteration or extension of a building, or
- (c) material change of use of a building

A person must comply with the following procedures:-

- (1) Apply for and have obtained a <u>Fire Safety Certificate</u> from the Building Control Authority (this requirement does not apply to dwellinghouses but does apply to flats),
- (2) Give a <u>Commencement Notice</u> to the Building Control Authority not less than 14 days and not more than 28 days before the commencement date (this requirement does not apply to exempted development under the Planning Acts unless where a Fire Safety Certificate is required).

The Building Control Act 1990 prescribes heavy penalties for failure to comply with these requirements.

Application Forms for Fire Safety Certificates and Commencement Notice Forms are available on request from the Council's Building Control Section.

Meath County Council is obliged to keep open for public inspection a Register of Fire Safety Certificate Applications.

Meath County Council is the Building Control Authority for County Meath (including Navan, Trim, and Kells Town Councils)