



Panda

An Animal for Recycling

Attn: Mr. Brian Meaney,
Environmental Protection Agency,
Headquarters,
PO Box 3000,
Johnstown Castle Estate,
Co. Wexford

ENVIRONMENTAL PROTECTION
AGENCY

01 MAR 2012

24th February 2012

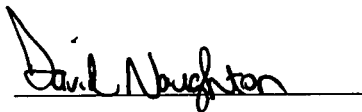
Panda Ref: 140.03-EPA-08-12

Re: W0140-04

Dear Mr. Meaney,

I would like to draw your attention to various leaflets that are being distributed in several shopping centres in Co. Meath and Co. Louth. These documents are also being distributed to householders in the area. As you can see from the leaflets in Appendix 1, the information being distributed is totally inaccurate and misleading. This has resulted in a lot of scaremongering in the local community and further afield. A page has also been set up on a Social Networking site under the name "Boyne Valley Awareness-Group", where again, a lot of information is being shared that is completely misleading.

Yours Sincerely



David Naughton,
Environmental Manager,
Panda.

Panda, Beauparc Business Park, Navan, Co. Meath
Callsave: 1850 62 62 62
E-mail: info@panda.ie Website: www.panda.ie
Panda is a registered trade name of Nurendale Ltd. (CRO No: 115425)



Attachment 1.

*For inspection purposes only.
Consent of copyright owner required for any other use.*

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Callsave: 1850 62 62 62**

E-mail: info@panda.ie Website: www.panda.ie

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Hi All,

We are planning to hold a peaceful protest at the Newgrange to coincide with the Winter Solstice. The purpose of the Protest is to try raise awareness of the "serect" developments at Randa's facility.

We are looking for as many people as possible to be at Newgrange next Wednesday morning 21st Dec@8a.m. Please pass the word to family and friends, the protest is expected to last approximately 1hour. You can drive up near to the tomb via the back road off the Slane-Drogheda road.

Apologies, we know this is short notice but its important that the story gets out into the media and that people in the wider community, Government, EPA Officials and Politicians are made aware of the concerns risks before the EPA licence is granted.

If you need further information please contact me on 0879681918 or attend the preparation meting planned for tomorrow evening@8:30pm in Newgrange Lodge.

Please let me know if you can support.

Merry Christmas,

<https://mail.google.com/mail/?ui=2&ik=ab9e48c7b0&view=pt&search=inbox&th=13...> 19/12/2011

4th December 2011

Emergency Meeting

Next Thursday 8th Dec 2011
In Newgrange Lodge @ 8.30pm

Are you aware that:

1. a **Power Plant** (with a number of large **CHIMNEYS**)
2. a **Large Biomass Furnace (Incinerator –like)** with another large **CHIMNEY**)

Are all about to be erected in your area?

If you wish to find out more about the Health and Economic etc, implications of this development.

Please do attend this awareness meeting.

- **IT'S YOUR FUTURE.**
- **IT'S YOUR COMMUNITY.**

From Concerned Residents.

How YOU can help!

Inform yourself!

Review Panda's EPA Waste Licence application W0140-04 on the EPA website (www.epa.ie).

Are you concerned about the following being built adjacent to the Boyne Valley?

• A Biomass Furnace with a 40-60ft chimney

The Biomass Furnace will emit smoke and toxic substances into the air. Concerns exist that municipal waste or RDF would be incinerated in the furnace which would potentially spread cancer causing dioxins over a wide area (20miles +). Dioxins are extremely toxic, persistent and accumulative in the food chain. There are NO safe limits for dioxins according to US EPA.

• A Refuse Derived Fuel (RDF) Production Facility

The facility will produce a fuel (RDF) from municipal waste by extracting the waste components which burn, such as plastic, paper and cardboard. Studies by Princeton University, have shown that burning RDF releases more cancer causing dioxins and other toxic substances than incinerating municipal waste alone. The Bio-mass furnace will be used in the RDF production process. The RDF could be sold to a Cement Klin near YOU. Lagan Cement near Kinnefad is prepared to burn RDF. What licence have they got? What emission controls are in place? How often will they be inspected?

• A Bio-Gas Power Plant.

The Bio-Gas Power Plant will use an unproven type of anaerobic digestion called "Dry Fermentation", to produce the gas. The process will involve incubation of unsanitised biodegradable municipal waste at body temperature for 28day. The waste will include meat and food waste, which 80% is already infected with bacterial or virus food related diseases according to studies by Germany scientists. The large facility, approximately (5 acres) will be a potential breeding ground for infectious diseases which are likely to be released into the air. Bio-Gas Power Plant will also produce large quantities of toxic Ammonia, will be stored in large 18feet high waste water tanks on the banks of the river Lougher which flows into the Boyne river only 3.5km away, directly opposite the world Heritage site at Newgrange.

• Combined Heat and Power (CHP) Furnace with a 40-60ft chimney

The CHP furnace will be used to burn the gas produced from the rotting waste within the large Dry Fermentation shed. The heat will be used to warm the waste in order to accelerate the rotting (Fermentation) process and generate electricity.

If so, please write a letter outlining your concerns to the EPA and Politicians (Before the 6th Jan 2012) AND/OR send the objection submission on the other side of this page to the EPA as follows:

How to Submit Objection By Mail	
Office of Climate, Licensing & Resource Use Environmental Protection Agency Headquarters PO Box 3000 Johnstown Castle Estate County Wexford Telephone Locall 1890 33 55 99 or 053 91 60600 Email Licensing@epa.ie	<ul style="list-style-type: none">• Read and Tick <input type="checkbox"/> Confirm at the bottom of the page• Press "Continue"• Search 1: Search alphabetically by Applicant/Licensee name• Select "N" for Nurendale who trade as Panda Waste Services Ltd• Select Reg No. "W0140-04"• Nurendale Ltd trading as Panda Waste Services Ltd.• Look for section Licence application documents.• Select "Make a Submission"• Enter the details, browse for the file and "attached" scanned objection Submission.• Press "Lodge Your Submission"
How to Submit Objection Online	
<ul style="list-style-type: none">• Sign and scan the front page• Go to www.epa.ie• On the home page look for section "I Want To..."• Search "Waste" licences	

If you have any questions or concerns, please call members of the Local Action Committee at (085) 1774828 or (087) 9681918

ROYAL COUNTY or ROYAL DUMP?

Are you aware that a massive Waste Facility is proposed for the Boyne Valley? *Including:*



- **A LARGE TOXIC GAS POWER PLANT (5 ACRES IN SIZE)**
 - The facility is a significant disease hazard because the gas production process will involve incubation of large quantities of infected unsanitised waste for up to 28 days. Toxic ammonia will be produced as a by-product which is a serious health hazard in drinking water.
- **A INCINERATOR-LIKE BIOMASS FURNACE**
 - Large furnace with a 40-60ft black smoke emitting chimney. With an output equivalent to 3000 domestic fires, potentially spreading cancer causing Dioxins over a wide area.
- **A LARGE CHP FURNACE**
 - Another large furnace with a 40-60ft smoke emitting chimney, also capable of spreading toxic substances over a wide area (20miles+).
- **AN INCINERATOR FUEL (RDF) PRODUCTION FACILITY**
 - RDF is waste by another name, sold as a fuel which permits cement kilns to incinerate waste and release Dioxins without the emission controls required for a purpose build incinerator.

YOUR COUNTY NEEDS YOU!



- **SAY NO TO POLLUTION OF THE BOYNE RIVER**
- **SAY NO TO CONTAMINATION OF OUR DRINKING WATER**
- **SAY NO TO POLLUTION OF OUR CLEAN AIR**
- **SAY NO TO CANCER CAUSING DIOXINS**

Please send the objection letter on the other side of this page and/or your own letter to the EPA asap before a final decision is granted.

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If you would like to help with the campaign or have any questions, please call a member of the Boyne Valley Awareness Group. Phone: 087 9681918 or 085 1774828, email: boynevalleyawarenessgroup@yahoo.com or contact us on facebook

Submission

Subject: Submission to EPA Waste Licence Application W0140-04 in respect of Nurendale Limited trading as Panda Waste Services Limited at Rathdrinagh, Beauparc, Navan, Co. Meath.

Objection Summary: I, the undersigned, am gravely concerned about the proposals and object to all the proposals outlined in licence application W0140-04 and subsequent amendments. Including construction and operation of (1) Biomass Furnace, (2) Bio-Gas Power Plant (3), CHP Furnace, (4) Refuses Derived Fuel (RDF) Production (5) ESB generators, flares and ancillary works. The following are some of the reasons for my concerns and objection.

➤ **Incinerator-like Biomass Furnace and CHP Furnace – Toxic Emission Concerns:**

Introduction of a large smoke emitting Biomass Furnace and CHP Furnace will potentially release cancer causing dioxins, fine particle matter/ash and other toxic emissions over a wide area via the proposed chimneys, for which planning permission has not been granted. I am also deeply concerned that municipal waste will be incinerated in the Biomass Furnace which is abundant on the waste handler site, resulting in release of extremely toxic emissions such as dioxins.

➤ **Bio-Gas Power Plant - Disease & Pollution Concerns:**

Bio-Gas Power Plant is understood to be based on an unproven type of Anaerobic Digestion which involves incubation of large quantities of infected unsanitised waste for 28 days as part of the bio-gas generation process. Potentially generating infectious diseases and risking a local or national disease outbreak, in an unsuitable agricultural location, close to sensitive sites, such as the nearby Knockcommon or Yellowfurze National School risking the children that attend.

The proposed location is also completely unsuitable as it will be located beside a food storage depot, dairy farms, and a tributary of the Boyne. Posing a potential risk to food safety and the health and wellbeing of the community. Also concerns exist regarding the fire and explosion risks associated with Bio-Gas Power Plant.

➤ **Drinking Water Contamination Concerns:**

Potential impact on air and water quality in the heritage rich Boyne valley and surrounding areas. Pollution of the adjacent Lougher River and Boyne River, from toxic substances such as liquid Ammonia from system failures in the facility, damaged waste water system and/or site runoff.

I'm concerned about to public drinking water quality and ground water contamination in the area, particularly potential risks to public drinking water extracted from Roughgrange pumping station on the Boyne, only a short distance downstream of the proposed development. Roughgrange pumping station supplies drinking water to East Meath and Louth including populated areas such as Drogheda, Duleek, Ashbourne and Dunshaughlin.

➤ **Tourism, Heritage and Environmental Impact Concerns :**

Contamination of the Boyne Valley would damage the natural and built heritage in the area. The Boyne is a Special Area of Conservation and Special Protection Area. Pollution from the development would damage key salmon and sea trout spawning beds and their habitats, it would also damage habitats for other protected species in the SAC such as Otter, Lamprey, Kingfisher and Whooper swans. Pollution of the Boyne valley eco-system and damage to the views from Newgrange's Special Buffer Zone would impact tourism jobs in the area, particularly those supporting the nearby Newgrange World Heritage site. The Industrial development proposed in this area close to Newgrange Buffer Zone could risk UNESCO removing the world heritage status.

The development is likely to subsequently increased HGV traffic on roads to the facility including the N2 and through Slane Village with associated road hazard risks, increase odour pollution and increase noise pollution.

I am extremely concerned that no Environmental Impact Statement (EIS) or Appropriate Assessment was provided which is understood to be a legal requirement.

Request: I, the undersigned, request that the Environmental Protection Agency refuse licence application reference W0140-04 from Nurendale Limited.

Title & First Name	Title:	First Name:
Surname (Block Capitals)		
Address		
Phone		
Email		
Signature		Date: