

Submission No. 236

Skerrymount,
Beauparc,
Navan,
Co. Meath.

Environmental Protection
Agency

17 FEB 2014

13th February, 2014

Dear Sir / Madam,

RE: Objection to Waste Licence Application W0140-04 in respect of Nurendale Limited trading as Panda Waste Services Limited at Rathdrinagh Beauparc, Navan, Co. Meath and the building of Bionmass Furnace/Bio Gas Power Plant

It has come to my attention that the building of a Biomass Furnace/Bio Gas Power Plant has being given the go ahead to be built on the surrounding agricultural land.

To say the least I am horrified to hear this especially after the fire in June 2012 and the after effects of the health and safety of my children and my mother. Just let me refresh part of my letter written to your department:

“This was happening to my three children and two of them very extremely bad that I didn’t know if I was to take them to the hospital. The 14 year old has asthma and the 8 years had phenomena. They were extremely sick and vomiting all the time just like myself.

This sickness continued until Saturday when the smoke had finally gone. It was scary and very frightening for my mother, my three children and myself having to live through this situation. No words can explain the sheer terror not knowing what we were breathing into our bodies and what health damage that was done to our lungs and our body. For days it felt like you were dying and you couldn’t get out of it because the smoke was smouldering and burning and the wind was blowing my way all the time.

It is and was any parent’s worse nightmare. As it was pointed out to me, by telephone from that USA, that he would be coming home to find the pieces of his families bodies if Panda Waste had got the permission to build the Bio Gas Power Plant and you certainly wouldn’t be reading this letter from me as you would have attended my mother’s, my children’s and my own burial by now. **THE REASON FOR THIS IS THAT WE WOULD HAVE BEING BLOWEN UP TO TINY PIECES**

With reference to the new criteria the government has implement on households in relation to the septic tanks.....now I hear that all the slurry from all over Ireland will be taken into this plant, thus causing more traffic congestion, air pollution and noise level.

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Unfortunately due to past record **Nurendale Limited trading as Panda Waste Services Limited** has denied traffic congestion, air pollution and noise level. It took a recording and the time of the recording off the noise level to be submitted to your department for the above company the admit, in writing, that they were breaking this rule in relation to the criteria in running this plant. It took hard evidence for this to happen.

It is appalling to think that your department are being paid to ignore our complaints and let this plant to be built. Appalling that Nurendale Ltd are only applying for the building of a garage, shop/filing station and these buildings have being in operation for the last 10 years or more. Where is the justice in this?

The question how would you feel if it was your family that where living here and having to deal with this traffic congestion, air pollution and noise level from 4am in the morning until 2am at night. Also how would you feel living in fear of an explosion that would wipe out you and your family or having to live through what happened in June 2012.

I sincerely hope you take my letter of complaint seriously and honestly investigate what happened in June 2012 and please **do not allow** for the **Biomass Furnace** or **Bio Gas Power Plant TO BE BUILT.**

Yours faithfully

Ruth V Scott
Ruth Scott and her family

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Objection Submission

Subject: Objection to 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) Bio-Mass 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.

Introduction of a large **Bio-mass Furnace** and **CHP Furnace** will potentially release **cancer causing dioxins**, fine particle matter/ash and other toxic emissions over a wide area via the chimneys proposed. Planning Permission has not been sought or granted for the Bio-mass furnace. I am also deeply concerned that municipal waste or RDF will be **incinerated** in the Bio-mass Furnace which is in abundance on the waste handler site, resulting in high concentrations of toxic emissions such as dioxins.

Introduction of a new **Bio-Gas Power Plant** including odorous new unproven Dry Fermentation technology which may use **unsanitised biodegradable waste incubation** at part of the process, propagating **potential infectious diseases** and risking a disease outbreak, in an unsuitable agricultural location, posing significant risks to food quality, farm incomes, Irish food exports and the health and safety of the local community.

Potential impact on air and water quality in the **heritage rich Boyne valley** and surrounding areas, including pollution of adjacent Lougher river and Boyne river downstream from toxic substances from spills, damaged waste water tanks and site runoff. I'm concerned about to public **water quality in the Boyne**, particularly at Roughgrange public water pumping station, a short distance downstream of the proposals, which supplies populated areas such as Drogheda, Duleek, Ashbourne and Dunshaughlin.

Potential damage to key salmon and sea trout spawning beds, the Boyne valley eco-system and tourism, at the nearby Newgrange visitor centre and World Heritage site. Impacts to the SAC for which no Environmental Impact Statement (EIS) was provided, which is a legal requirement.

Fire and explosion risks associated with Bio-Gas Power Plant. Increased traffic hazard risks, odour pollution, noise pollution, litter, vermin, and impact on Boyne Valley amenities.

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

Title & First Name	Title: Ms First Name: RUTH
Surname (Block Capitals)	SCOTT
Address	SKERRYMOUNT Beauparc Navan Co. Meath
Phone	
Email	
Signature	Ruth V Scott Date: 13/2/2014

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 Kiln near YOU. Lagán Cement near Kinnegad 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 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

How to Submit Objection Online

- Sign and scan the front page
- Go to www.epa.ie
- On the home page look for section " I Want To...."
- Search "Waste" licences

- Read and Tick 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"

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