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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 Beuparc, Navan, Co. Meath.

Objection Summary: 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 waster 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 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: MR First Name: ROBERT
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ENVIRONMENTAL PROTECTION AGENCY
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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. Lagan 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 28 days. 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 in to 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 OR send the objection submission on the other side of this page to the EPA as follows:

<p>How to Submit Objection By Mail</p> <p>Office of Climate, Licensing & Resource Use Environmental Protection Agency Headquarters PO Box 3000 Johnstown Castle Estate County Wexford Telephone Local 1890 33 55 99 or 053 91 60600</p> <p>Email Licensing@epa.ie</p>	<p>Read and Tick <input checked="" type="checkbox"/> Confirm at the bottom of the page</p> <ul style="list-style-type: none"> • Press "Continue" • Search 1: Search alphabetically by Applicant/Licencee 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"
<p>How to Submit Objection Online</p> <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