

09 FEB 2012

Subject: Objection 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 Submission

SUB NO. 1214

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 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 will **incubation unsanitised waste** at body temperature for 28days as part of the gas generation process, propagating **potential infectious diseases** and risking a national disease outbreak, in an unsuitable agricultural location, close to sensitive sites, posing significant risks to food quality, farm incomes, Irish food exports and the health and safety of the 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 drinking water to 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 Boyne Valley SAC for which no Environmental Impact Statement (EIS) was provided.

Fire and explosion risks associated with Bio-Gas Power Plant. Risks to the children attending the nearby Knockcommon or Yellowfurze NS. Food quality and health risks from contamination of the adjacent "Brink" butcher shop, Deli, food shop, restaurant, market garden allotments, food storage depot (Lynas), dairy farms and families located beside the facility. Significantly increased HGV traffic hazard risks, odour pollution, noise pollution, vermin and litter.

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

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