

Objection No. 5.

EPA

Environmental Protection Agency

Headquarters PO Box 300

Johnstown Castle Estate

County Wexford,

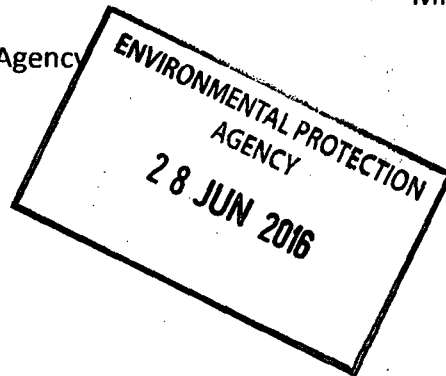
Mr Mrs John Theresa Outram

Greenfield

Rathdrinagh

Beauparc, Navan

County Meath.



Review of an Industrial Emissions licence W0140-04

Nurendale Ltd trading as Panda Waste Service Ltd. Company Register No 115425

Rathdrinagh, Beauparc, Navan, County Meath.

25-06-2016

I wish to make the following Objection in regards to application licence W0140-04,

Review of an Industrial Emissions licence.

- Incinerator Bio mass furnace & C H P Furnace
- Increase tonnage of waste;
- Bio Gas Plant. Biological treatment, including composting anaerobic digestion. Mechanical treatment or any other treatment process for stabilising sanitising biodegradable waste, including pre-treatment processes;
- Pre-treatment of waste for incineration or co-incineration;
- Treatment of slags and ashes;
- Treatment of shredder of metal waste, including end of life vehicles & components.

Location Installation Rathdrinagh, Beauparc, Navan, County Meath.

I enclose cheque the necessary fee €126.00. + Copy of Newspaper article Meath Chronicle.

Dear Sir / Madam

I am submitting this objection on behalf of myself & Family, John Theresa Simon Raymond Outram. All with respiratory problems Asthma

# Beauparc residents call on waste firm to clarify details of new biomass plant

ANN CASEY

RESIDENTS in the Rathfriland/Beauparc area have expressed alarm at proposals for a biomass furnace and biogas power plant at Panda's waste

handling site near Slane. Panda Waste Management has applied to the Environmental Protection Agency (EPA) for a licence for the development but residents in the area are calling on the Minister for the Environment to halt

the proposals until an environmental impact statement (EIS) is provided and the full facts of the development are known to the people of the area.

However, fears expressed by the protestors that the facility could be used to burn

municipal waste have been rejected outright by a company spokesperson.

"There is absolutely no way we will be burning municipal waste. We are heavily regulated. We wouldn't be in business if we weren't doing things

right," said spokesperson Brian McCabe. He added that Panda Waste had planning permission for all activities that take place on the site. He pointed out that if the devel-

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Consent of copyright owner required for inspection, publication or any other use.

As a local resident we understand all too well of the impact with granting this Licence W140-04 will have on the community, local knockcommon School, local business, Shop Residential homes, people, my home & family

As a local residents we are all well aware of Panda / Nurendale poor track record to comply with its current licence. We ~~that~~ <sup>that</sup> live close to this facility are and will be continuously subjected to untold disturbances –

Panda Waste did not fully follow planning and EPA licence application procedures, they failed by adequately communicate the extent of their plans to the residents. Public notices were not adequately posted people residents were not aware of the extent of Panda plans.

Reasons why lack of objection at time of planning.

On January 14<sup>th</sup> 2012 The Boyne valley Awareness Group published an newspaper article in the Meath Chronicle expressing concerns that if Panda waste was granted Planning permission & Emissions licence for Bio mass furnace & CHP furnace The Boyne valley Awareness Group expressed concerns that if granted planning & licence they would burn municipal waste which is plenty full in abundance on site.

Response to article by company spokesperson was as written and published

**“ There is absolutely no way we will be burning municipal waste, we are heavily regulated. We wouldn't be in business if we weren't doing things right.”**

There for residents simply were not aware of Panda Waste plans.

**It's Panda Waste responsibility to properly inform all residents of their proposals & associated risks and control measures. Clearly this was not done.**

**We were accused of scare mongering.**

### ● **Objection Incinerator Bio mass Furnace and C H P furnace**

Introducing large quantises of smoke releasing Cancer Causing Dioxins fine particles of matter Ash and other toxic emissions into the atmosphere spreading over a wide area.

I am astonished to read that if granted the Agency has agreed that in the event of an interruption of supply virgin wood an alternative biomass fuel may be used!!!! It is well documented that Virgin wood (willow) is not Efficient or economical to burn in Furnace's

**Why Burn Virgin wood (willow) when they is and always be plenty of supply of RDF & Tyres in abundance on site!!!!**

By granting this Licence W0140-04 and permission to burn an alternative fuel choice RDF (refuses derived fuel) & tyres is one of the highest releasers of Toxic Cancer Dioxins, **This would have a significant effect on emissions limits agreed my agency, resulting in breaching regulations.**

**Resulting in poor air quality our Health & well been.**

## ● **Objection Increase tonnage of waste**

By increasing the volume of household and organic waste taken onto this site will significantly increase the risk of toxic substance and pathogens released into atmosphere

Increase Traffic leaving & entering facility from increasing tonnage of mixed recovery & disposal waste per day will Result

- The additional volumes of Lorries transporting organic & household waste will significantly increase Ode pollution.
- Increase Noise nuisance
- litter
- Vermin (especially bluebottles increase volume in local area)
- Airborne dust nuisance, resulting in poor air quality (solution spray trucks with water on dry day) your having a laugh!!!!
- Increase Ode's pollution to date Panda waste have failed continually to implement adequate controls on order's , failure to put proper air handling systems resulting ( high volume of rotten eggs smells complaints ) causing nausea & Respiratory problems from poor air quality, environmental pollutions emissions.
- increase litter on secondary roads,

All impacting on all Residential homes, people, my home - family Health & well been. what hope have we as Residents in the immediate area of our surrounding environment & Air Quality if this company is granted it's licence to operate on a much bigger scale with municipal waste operations. On this facility. Given this company's performance History.

- **Objection Bio Gas Plant, Biological treatment; including composting Anaerobic Digestion. Mechanical treatment or any other treatment process for stabilising sanitising biodegradable waste, including pre-treatment processes;**

Anaerobic Digestion involving incubating large quantity of un-sanitised waste to produce Gas. By generating harmful bacterial & viruses which have the potential to be released into the environment.

- High Risk of Explosive (Methane) is extremely explosive if released into atmosphere will have a tremendous potential for destruction, resulting in catastrophic environmental consequences and Human Casualties .spread over a wide area.
- Danger of Micro biological Pathogens & chemicals released into the atmosphere. Methane is extremely explosive will have the potential to rupture sumps containing toxic ammonia damaging Waste water holding tanks releasing other pollutions in river Rough grange (Boyne tributary)
- Anaerobic digestion, this process of household & organic waste will provide the perfect breathing ground for life threatening Pathogens,

- Increase foul Oder`s- pollution from operations Anaerobic Digestion, Biological treatment, pre -treatment of waste for incineration. (All odours controls to date have been inefficient.)
- chemicals spraying to mask Oder`s or insecticide to control vermin especially bluebottles fly`s
- Poor air quality Emissions from Bio mass Furnace. Dry Fermentation, Dust particles, chemicals,
- Increase Traffic leaving & entering facility From increasing tonnage of mixed recovery & disposal waste per day Resulting in Noise- litter- vermin, Oder`s airborne dust nuisance, ( solution spray trucks with water on dry day ) your having a laugh!!!!
- Increase Noise pollution from all increase actives listed from old & reviewed Licence
- Storage of waste risk of fires.
- High risk of explosion from Gas treatment plant / fires / fire particles matter.
- Diverting Municipal waste from Indaver / Poolbeg resulting in potential penalties from shortfall supply of waste.

All of which will have a great effect on the air quality in the area.

Given this company Panda / Nurendale company practicing procedures this company has Notoriously & repeatedly failed requests to implement or control their own risk assessments on Oder Control's/ Noise/ Noise pollution / vermin especially bluebottles & fly`s by chemical spraying order masking. They continuously show lack of respect for resident`s & residential homes & business with in the community local area.

Again I repeat I am astonished to read that if granted the Agency has agreed that in the event of an interruption of supply virgin wood an alternative biomass fuel may be used!!!! It is well documented that Virgin wood (willow) is not Efficient or economical to burn in Furnace`s

**Why Burn Virgin wood when they is and always be plenty of supply of RDF & Tyres in abundance on site!!!!**

By granting this licence and permission to burn an alternative fuel. **RDF** (refuses derived fuel) is one of the highest releasers of Toxic Cancer Dioxins, Memories of June 2012 are still very raw. **All causes for Concerns.** By Granting this alternative fuel choice **this would have a significant effect on emissions limits agreed by Agency.** Resulting in breaching regulations there for resulting in releasing **Cancer causing/ Dioxins/ Fire particle matter / Ash** and other Toxic emissions into the atmosphere impacting on **greater Boyne valley / New Grange / Bru`Na Bòinne/ Tourist / Residential Homes/ People/ Greater Community / Farms & Land livestock / Birds- Animal`s Fisheries. Wildlife/ My Home & Family well been. We are all Asthmatic.**

**Condition 6. Control & Monitoring**

**6.16.5**

No chemicals shall be used to mask odours emissions from the installations except where this is satisfactory to the Agency. ????????

**Requesting more information as to what is satisfactory and agreed my Agency as a concerned resident that will have an impact on me and my family Health & well been.**

**Despite repeat expressing concerns that this chemical has an effect on me & my Family well been again I am astonished that again agreements are been made by agency for Panda / Nurendale to Mask Oder's where necessary.**

**As far as I am concerned it's up to the EPA to protect the environment & air quality, health & well been in and around my home.**

Oder's are a big problem from this facility, just recently Monday 13<sup>th</sup> June we as residence were stunk out all day with bad orders replaced by chemicals to mask orders later on in the evening and continued till early Tuesday morning not sure which was worse.

If this company cannot control or implement controls measures as part of their risk assessment program to date on Environmental pollution Emissions orders. Fires what hope have we as Residents in the area of our environment and air quality when this company's is granted its licence to operate on a much bigger scale with municipal waste, composting biological treatment & pre-treatment of waste for incineration. Permission to burn multi fuel in Bio mass furnace.

Us as residence will now also be living in fear of risk of explosion given this company's history.

Again I express I have no confidence or trust that this company Panda / Nurendale will comply with Agency requests & manage to operate this new technologies safely.

Last but not least our homes will not only be subjected to all of the above fear of explosion, orders poor air quality, tonal noises, increase Odera's traffic, dust chemicals toxins pathogen's list is endless.

This licence will also have a serious impact on the value of our homes Thank you for devaluing my home for which I will still have to continue maintain & pay mortgage & we won't be able to live in for Health & safety reasons resulting from poor air quality, increase Oder's, smells, noise, dust, fear of explosion.

that's if we can sell in the 1<sup>st</sup> place.

At least Invader gave a choice to residence impacted in Area.

yours Faithfully

Mrs Theresa Abram<sup>5</sup>

Mr John Abram

Simon Outram

