

Headquarters, PO Box 3000
Johnstown Castle Estate
County Wexford, Ireland
Y35 W821

Ceanncheathrú, Bosca Poist 3000
Eastát Chaisteán Bhaile Sheáin
Contae Loch Garman, Éire
Y35 W821

T: +353 53 9160600
F: +353 53 9160699
E: info@epa.ie
W: www.epa.ie

LoCall: 1890 33 55 99

Mr David Naughton
Nurendale Limited t/a Panda Waste Services
Rathdrinagh
Beauparc
Navan
County Meath

16 June 2017.

Reg. No: W0140-05

Dear Mr Naughton

I refer to your application for an Industrial Emissions licence, which was received by the Agency on 21 April 2017.

I am to advise in accordance with Regulation 10(2)(b)(ii) of the EPA (Industrial Emissions) (Licensing) Regulations 2013, that the following information is required in support of the application under Regulation 9 of the Regulations:

1. The information provided to the Agency on 21st April 2017 included a review of the following documents:
 - a. Reference Document on Best Available Techniques for the Waste Treatments Industries August 2006
 - b. Reference Document on Best Available Techniques for Energy Efficiency February 2009.
 - c. Reference Document on Best Available Techniques from Storage

Provide a comprehensive review for the Reference Document on the Best Available Techniques for Waste Incineration, August 2006 in relation to the treatment of non-hazardous incineration ash.

2. In accordance with Section 83(6) of the EPA Act 1992, as amended:
 - a. Prepare a revised, fully detailed and costed Closure, Restoration and Aftercare Management Plan (CRAMP) for the installation as a whole, and to include the proposed activity.
 - b. Prepare a revised, fully detailed and costed Environmental Liabilities Risk Assessment (ELRA) which addresses the liabilities and potential liabilities from past and proposed activities, including those liabilities and costs identified in the CRAMP.

Note: Any *telephone enquiries* in relation to the above should be directed to **Dr. Magnus Amajirionwu** at the number above.

All *written communications and replies* should be directed to Grainne Oglesby, Office of Environmental Sustainability, EPA, PO Box 3000, Johnstown Castle Estate, County Wexford.



- c. Provide a proposal for financial provision to cover any liabilities associated with the operation and identified in the ELRA and CRAMP.
- d. Provide proposal for financial provision to be put in place in the event that an Industrial Emissions licence is granted and prior to new activities commencing.

The preparation of the CRAMP and ELRA and evaluation of the amount and form of financial provision should have regard to EPA guidance including the *Guidance on Assessing and Costing Environmental Liabilities* (EPA, 2014) and the *Guidance on Financial Provision for Environmental Liabilities* (EPA, 2015).

3. The Energy Audit report dated 2012 and submitted with the application was conducted in 2011. Provide a report of annual energy consumption from 2011 to 2016 and demonstrate how energy efficiency has been achieved at the installation.
4. The authorised emission point A2-6 is designated for odour control.
 - a. State whether the proposed activity in Building 3 and Building 4 will require emission points.
 - b. Describe the source within the buildings of any channelled emissions from Building 3 and 4 and describe the manner by which the emissions are extracted and directed outside.
 - c. Provide a characterisation of any proposed emissions from the proposed processes in Buildings 3 and 4, to include concentration of relevant parameters and flow rates. Describe any techniques used in accordance with BAT to mitigate the emissions and ensure no environmental pollution is caused.
 - d. Provide an air dispersion model to address any channelled emissions from the proposed activity or activities at the installation.
5. In the context of Table A.2 of the existing licence (W0140-04), provide a revised list of waste and quantities proposed to be authorised at the installation in a revised licence.
6. In addition to the above please also provide an updated non-technical summary to reflect the information provided in your reply.

The requested information should be submitted to the Agency within **8 weeks** of the date of this notice, in order to allow the Agency to process and determine your application.

In the circumstances, you should make immediate arrangements to have the required document(s) (1 signed original and 1 copy in hardcopy format, and 2 copies of all files in electronic searchable PDF format on CD-ROM) submitted to the Agency without delay. Your response to this request should be directed to Noeleen Keavey, Administration Officer, Office of Climate, Licensing & Resource use.

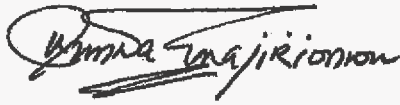
It should be noted that the eight-week period within which the Agency is to decide the proposed determination will commence on the day on which this notice has been complied with. If you have any further queries please contact Ms Caroline Murphy at the number above.

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Yours sincerely



Dr. Magnus Amajirionwu
Environmental Licensing Programme
Office of Environmental Sustainability



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