

# Notice of request for more information

## The Environmental Permitting (England & Wales) Regulations 2016

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**Company Director**

**Eco-Power Environmental (Hull) Ltd**

**Bankwood Lane Industrial Estate**

**Bankwood Lane**

**Rossington**

**Doncaster**

**South Yorkshire**

**DN11 0PS**

Application number: EPR/MP3107PP/A001

The Environment Agency, in exercise of its powers under paragraph 4 of Part 1 of Schedule 5 of the above Regulations, requires you to provide the information detailed in the attached schedule. The information is required in order to determine your application for a permit duly made 21<sup>st</sup> October 2020.

Send the information to either the email or postal address below by 22/11/2021. If we do not receive this information by the date specified then we may treat your application as having been withdrawn or it may be refused. If this happens you may lose your application fee.

Email address: [psc@environment-agency.gov.uk](mailto:psc@environment-agency.gov.uk).

Postal address:

Permitting and Support Centre

Quadrant 2

99 Parkway Avenue

Parkway Business Park

Sheffield

S9 4WF

Name	Date
Matthew Woollin	27/09/2021

Authorised on behalf of the Environment Agency

**Notes**

These notes do not form part of this notice.

Please note that we charge £1,200 where we have to send a third or subsequent information notice in relation to the same issue. We consider this to be the second notice on the issues covered in this notice.

## Schedule

### **Odour Management Plan (OMP) – Issue 1 dated 25<sup>th</sup> March 2021**

1. Please provide details as to how dispersion of air emissions from emission points associated with the biomass boilers will be maximised.

*Reason: It is not clear what measures are in place or could be used to maximise dispersion i.e. Section 4.3. of the OMP details simple controls for optimum burning but nothing about maximising dispersion i.e. fan assisted flues (as is mentioned in the air dispersion model).*

2. What is the biomass boiler odour control system?

*Reason: section 4.3.2 of the OMP refers to a biomass boiler odour control system but no detail is provided as to how this functions.*

3. Explain how the main building will be maintained under a negative pressure.

*Reason: The air inside the enclosed building must be maintained under negative pressure, or you must install a localised extraction system that extracts dirty air from sources of pollution within the building. This is both an appropriate measure and a Best Available Technique (BAT), see BAT 14.*

4. Explain how odours from within the main building will be treated.

*Reason: You must use appropriate measures to make sure that you collect, extract and direct all process emissions to an appropriate abatement system for treatment before release. To reduce point source emissions to air (for example dust and odorous compounds) from the treatment of waste, you must use an appropriate combination of abatement techniques. Or you must demonstrate to us that your alternative abatement is equally effective. This is both an appropriate measure and BAT, see BAT 14, 31 and Section 6.1.*

5. Explain how odour from the feed material storage areas will be minimised?

*Reason: The waste reception bays will contain fresh waste that has not been subjected to treatment at the site and has the potential to cause odour issues, other than minimising residence time no control measures are proposed.*

#### **See guidance on appropriate measures:**

[www.gov.uk/guidance/non-hazardous-and-inert-waste-appropriate-measures-for-permitted-facilities](http://www.gov.uk/guidance/non-hazardous-and-inert-waste-appropriate-measures-for-permitted-facilities)

#### **See explanation of BAT:**

<https://eippcb.jrc.ec.europa.eu/reference/waste-treatment-0>

### **Emissions management Plan (EMP) – Issue 2, dated 23<sup>rd</sup> July 2021**

6. Explain how dust generated from waste treatment will be minimised. We are aware that a dust extraction system has been installed, what are the details of this system such as:

- How does it work;
- Extraction points;
- Emission points;
- Trigger levels, dust levels in treated air.

*Reason: You must use appropriate measures to make sure that you collect, extract and direct all process emissions to an appropriate abatement system for treatment before release. To reduce*

*point source emissions to air (for example dust and odorous compounds) from the treatment of waste, you must use an appropriate combination of abatement techniques. Or you must demonstrate to us that your alternative abatement is equally effective. This is both an appropriate measure and BAT, see BAT 14 and 25.*

### **Pest Management Plan (PMP) – Issue 2, dated 23<sup>rd</sup> July 2021**

7. Section 5.10 proposes negative pressure within the building as a control measure to minimise flies, what is this and how does it work?

*Reason: It is not clear how operating the building under negative pressure will reduce the risk of fly infestation.*

8. Response 33 for version 2 of the PMP describes the summer months as May-September whilst response 34 states the cooler months are November-March. What are the different seasons that determine storage times?

*Reason: Minimising storage times for wastes that could pose a risk due to pest infestations is a key management techniques so the storage time needs to be clearly and consistently explained.*

### **Fire Prevention Plan (FPP) – dated 15<sup>th</sup> July 2021**

9. Provide a written procedure for closing the outlet valve on the surface water/fire water collection pond in the event of a significant fire at the site.

*Reason: Containing fire water within the sites collection system is a key measure for minimising off site impact and we need to be confident that the collection pond can be isolated in the event of a fire.*

### **Other Issues**

10. Provide details of the cooling process proposed for the cooling of the SRF pellets produced at the site, including how the system works and is controlled and any emissions and emission points associated with it.

*Reason: Use of blown air to cool the pellets post manufacture has the potential to generate amenity issues such as noise, odour and dust and may result in an additional emission point that should be listed and described in the permit application. Depending on the process there may need to be abatement to minimise impact on amenity related issues.*