Notice of request for more information
Environmental Permitting (England and Wales) Regulations 2010

Notice requiring further information

To: Company Secretary
Asgard Renewables Limited
Ergon House
Horseferry Road
London
United Kingdom
SW1P 2AL

Application number: PAN-000013

Natural Resources Wales, 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 on **02/11/2015**.

The information requested should be sent to the following address by **09/02/2016.**

Information should be sent to:

Alys Rook at alys.rook@cyfoethnaturiolcymru.gov.uk

Name	Date
Alys Rook	**26/01/2016**

Authorised on behalf of Natural Resources Wales

Ffôn/Tel 0300 065 4550
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Ebost/Email alys.rook@cyfoethnaturiolcymru.gov.uk
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Gwasanaeth Trwyddedu (Caerdydd), Cyfoeth Naturiol Cymru, Tŷ Cambria, 29 Heol Casnewydd, Caerdydd. CF24 0TP
Permitting Service (Cardiff), Natural Resources Wales, Cambria House, 29 Newport Road, Cardiff. CF24 0TP
Gwefan/Website www.cyfoethnaturiolcymru.gov.uk Croesewir gohebiaeth yn y Gymraeg a'r Saesneg
www.naturalresourceswales.gov.uk Correspondence welcomed in Welsh and English

Schedule

1. Fire Prevention and Mitigation Plan
Fire is a key risk associated with this activity.

Action: Please provide a fire prevention and mitigation plan which details the measures you will take in order to prevent / mitigate the risk of fire at the site. This plan must be produced in accordance with the Environment Agency's Technical Guidance Note 7.01 - Reducing fire risk at sites storing combustible materials.

2. Biogas and quality protocol
The application does not specify whether or not the biogas produced by the anaerobic digestion at the site will meet quality protocol, and therefore cease to be waste, before being combusted in the combined heat and power (CHP) engine on the site. If this is the case, we will not need to permit the combustion of the biogas in the CHP engine as a waste activity and therefore will not need to consider it (and the associated risks) as part of the determination of this permit application.

Action: Please confirm whether or not the biogas produced by the anaerobic digestion at the site will meet quality protocol and therefore cease to be waste before being combusted in the CHP engine.

3. Site Plan
We require a site plan for the permit (if we are able to issue it) which shows the site, outlined in green, in relation to the surrounding areas and which shows the point source emissions (including the CHP engine exhaust stack, the CHP engine emergency flare and the biofilter) and the drainage points from the site.

Action: Please provide a site plan which meets the above criteria.

4. Drainage
As part of our determination, we need to ensure that the storage and treatment of waste materials do not pose a risk to land, groundwater or surface water. The proposed drainage arrangements at the site are unclear in the application. It is important that the details of the site drainage are clear in order for us to be able to assess the potential impact of any discharges on the environment. Non-hazardous waste must be stored and treated on an impermeable surface with sealed drainage.

Action: please confirm the following, and provide any other information/diagrams relevant to these points in order to clarify the drainage arrangements.

a) Will all waste be stored and treated on an impermeable surface with sealed drainage? This includes the land on which the anaerobic digestion and digestate storage tanks are located.

b) Other than the anaerobic digestion and digestate storage tanks and the pasteuriser unit (in the tank farm area), will all waste be stored and treated within the reception building? If not, where else will waste be stored and/or treated?

c) Is the drainage of the apron / exterior of the reception building linked to the drainage of the tank farm area?

d) Could you please clarify the exact location and extent of the tank farm area?

e) Where exactly is the bund which will surround the anaerobic digestion and digestate storage tanks (the bund which will contain the digesting materials / digestate, should a tank fail)? Is the pasteuriser unit within the bunded area? Is the area of grasscrete (as indicated on document AR008a) inside or outside of the bund? The Environmental Risk Assessment provided with the application says 'vehicles not permitted in tank farm area' but the diagram in 'Process detail' shows a grasscrete area with a 'turning area' next to the tanks, which suggests that vehicles will use this area. Could you please clarify?

f) The Risk Assessment provided with the application says that the drainage of the tank farm area is a sealed system draining to a tank and catchpit, and that the 'tank is sampled daily and if non contaminated is pumped over the bund to the surface water drain'. Will drainage only be pumped out after it's been tested, or will it be pumped out continuously and tested once a day? Will this drainage be discharged via an interceptor?