**EPR/EP3020LJ/A001 Bradkirk Hall New Site Farm Validation Duly Making questions**

**Duly Making Questions**

1. **Non-Tech Summary (NTS)**

*Please update NTS as a single page summary including the following details:*

***Changes***

***Please list full changes including but not limited to :***

* *Clean water final discharge – summary of discharge via french drains and unlined pond acting as soakaway and single discharge from installation to X (please add name) surface watercourse*
* *Dirty water drainage- wash water from poultry houses goes where ?. Please summarise any tanks with capacities within installation for receiving dirty water*

*Please resubmit an updated NTS covering above points.*

1. **Biomass boiler details**

Please give biomass boiler thermal input and NGR of location. Please confirm a single biomass boiler.

Please provide maximum wood storage capacity within installation boundary.

Please go through screening criteria line by line to show compliance , see link below

<https://www.gov.uk/guidance/intensive-farming-risk-assessment-for-your-environmental-permit#air-emissions-biomass-boilers>

* *Note 1- If thermal input > 0.5 KW please note we will need to check habitat screening distance criteria are met for final compliance*
* *Note 2- Modelling may be needed if boiler/location does not screen out.*
* *Note 3- Please be aware if thermal input capacity of any single biomass boiler > 1MW – MCP applies , requiring full compliance with ELV and monitoring requirements*
1. **MCP**

**Please supply following information if final biomass boiler thermal input >1 MW for any one unit**

* New Plant, expected commissioning date July 2025
* MCP compliance with wider ELVs for new plant for solid biomass plant, part 2 table 1 for new plant
* Monitoring of CO, NOx, SO2 and dust as per testing procedure
* MCP details – please complete fill in details required in following table:

|  |  |
| --- | --- |
| 1. Rated thermal input (MW) of the medium combustion plant. | 1.764 MW |
| **2. Type of the medium combustion plant (diesel engine, gas turbine, dual fuel engine, other engine or other medium combustion plant).** | Other medium combustion plant |
| **3. Type and share of fuels used according to the fuel categories laid down in Annex II.** | Solid Biomass |
| **4. Date of the start of the operation of the medium combustion plant or, where the exact date of the start of the operation is unknown, proof of the fact that the operation started before 20 December 2018.** | Expected start of operation July 2025 |
| **5. Sector of activity of the medium combustion plant or the facility in which it is applied (NACE code)** | E.g. A01.47 raising of poultry  |
| **6. Expected number of annual operating hours of the medium combustion plant and average load in use.** | 5500 hours and 60 % load  |
| **7. Where the option of exemption under Article 6(3) or Article 6(8) is used, a declaration signed by the operator that the medium combustion plant will not be operated more than the number of hours referred to in those paragraphs.** | Not applicable |
| **8. Name and registered office of the operator and, in the case of stationary medium combustion plants, the address where the plant is located.** |  RG & JM TowersBradkirk Hall Farm, Weeton Road, Wesham, Preston, Lancashire.The JunctionsWeeton Road, Medlar-with-Wesham, Weeton, Borough of Fylde, Lancashire |

1. **Waste Wood**
* **Waste wood specification** with wood description, source , confirmation of limited to Grade A wood, EWC codes ( within group of one as per below) and procedure to quality check only such wood allowed on site for usage in biomass boiler
* **5.1 PART B specification met i.e. exceptions not present.**

wood waste with the exception of wood waste which may contain halogenated organic compounds or heavy metals as a result of treatment with wood preservatives or coatings;

| **Table S2.2 Permitted waste types for use as fuel for the biomass boiler units** |
| --- |
| **Waste code** | **Description** |
| **03** | **Wastes from wood processing and the production of panels and furniture, pulp, paper and cardboard** |
| **03 01** | **wastes from wood processing and the production of panels and furniture** |
| 03 01 05 | sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04 |
| **15** | **Waste packaging, absorbents, wiping cloths, filter materials and protective clothing not otherwise specified** |
| **15 01** | **packaging (including separately collected municipal packaging waste)** |
| 15 01 03 | wooden packaging |
| **19** | **Wastes from waste management facilities, off-site waste water treatment plants and the preparation of water intended for human consumption and water for industrial use** |
| **19 12** | **wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified** |
| 19 12 07 | wood other than that mentioned in 19 12 06 |

* **Capacity of unit in kgs/hour** – if greater than 50 kgs/hr feed fuel capacity 50 % of Part B fee required **i.e. £825.**
1. **Installation Boundary Plan/Housing Plan**
* *Installation Boundary Plan- Please a slightly larger scale boundary plan so the numbers 1-? on poultry house can be read clearly with standard installation boundary in green.*
1. **Odour/Noise Management Plans**

Please confirm no receptors within 400m of installation boundary (excluding operator owned). Distance is from boundary not from poultry housing.BAT document odour monitoring and OMP/NMP needed only if relevant non operator residence receptors within 400 metres

.

**Please provide OMP/NMP if relevant receptors exist**

* These need to include odour/noise potential scenarios and control measures for each one ( including normal scenarios and contingency what could go wrong)
* Odour/noise complaints procedures required.
1. **Dust Management Plan**
* Please confirm no other receptors within 100 m criteria from installation boundary

Note this time the receptors include farmhouses/operator /staff owned houses.

 Please provide DBMP only if such receptors within 100 m distance

 **£620 fee applies if DBMP needed.**

1. **Site drainage plan/housing detail**

**Please confirm re site drainage plan covering the following:**

* Please confirm all clean water yard /clean roof water goes through single pond and single discharge from boundary
* Please add surface water discharge receiving water course name.

*Please provide an updated site drainage plan covering above points*.

1. **Tech standards document**

 Please an updated tech standards document covering points below linked to emissions table:

* Air emissions: Please confirm ventilation type and what poultry houses have what ventilation type. If HV please confirm rather just rood ventilation and add Efflux velocity.
* Please ensure clean water emissions and source of emissions are accurate i.e. **all** clean water goes via unlined pond acting as soakaway and to a single discharge from installation.
1. **Planning**

At time of application, you stated no EIA

* *Please confirm if planning has been applied for since application date but without an EIA.?*
* *Please summarise status of any planning application and if possible, any approximate date for planning application submission/decision.*

**SW 19.12.24**