

From: Craig Milligan <Craig.Milligan@arun.gov.uk>

Sent: 12 July 2021 12:17

To: Planning.Responses <Planning.Responses@arun.gov.uk>

Subject: Little Beechfield, Dukes Road, Fontwell, Arundel, West Sussex, BN18 0SP - AL/39/21/PL

Planning Application Reference: AL/39/21/PL

Proposal: Installation of a 40ft (12m) container housing an autofeed Biomass Boiler and associated equipment to replace existing boiler and installation of a 20ft (6m) container housing plant room for blown air for existing log drying business. This application is in CIL Zone 3 (zero rated) as other development.

Address: Little Beechfield, Dukes Road, Fontwell, Arundel, West Sussex, BN18 0SP

Dear Team,

Please see comments below from Environmental Health.

Thermal input / aggregate capacity

--Further information is required relating to the capacity of the proposed Biomass burner to enable this department to make an informed comment.--

In general, an environmental permit from the council is required if the boiler is using biomass fuel from natural sources, e.g. wood pellets, and has a rated thermal input >20MW; or if the boiler is burning waste wood and has a rated thermal input of less than 3 MW but more than 400 kW. Other types of appliances may require a permit from the Environment Agency or notification/approval under the Clean Air Act 1993.

Further information is therefore required to clarify the following:

- The predicted rated thermal input
- Whether the boiler is burning waste or waste-derived biomass
- If the boiler is burning waste or waste-derived biomass, please confirm the hourly aggregate capacity

Reason: To control emissions from the development and to protect air quality / public health.

Particulates, fumes, effluvia, odour emissions

Before the use hereby permitted commences, equipment to control the emission of [particulates / fumes / effluvia / odour] from the premises shall be installed in accordance with a scheme to be first submitted to and approved in writing by the Local Planning Authority. All equipment installed as part of the approved scheme shall thereafter be operated and maintained in accordance with that approval and retained for so long as the use continues.

Reason: To protect the amenity of local residents in accordance with Policy QE SP1 of the Adopted Arun Local Plan 2011 – 2031

Noise

No development hereby permitted shall commence until an acoustic assessment has been undertaken to determine the impact of noise arising from the development site and the results of the assessment and details of any mitigation measures submitted and approved in writing by the Local Planning Authority. Noise from commercial premises should be controlled, such that the noise rating level ($L_{A_{r,T}}$) emitted from the development does not exceed the background noise level ($L_{A_{90,T}}$), by more than 3dB. All measurements shall be defined and derived in accordance with BS 4142:2014. The approved measures shall be implemented before the development is brought into use and thereafter be maintained in accordance with the approved details.

Reason: To protect the amenity of local residents in accordance with Policy QE SP1 of the Adopted Arun Local Plan 2011 – 2031

Thank you for your consultation,

Sincerely, Craig

Craig Milligan

Environmental Health Officer, Technical Service

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