

Dealt with by: Environmental Health

Our Ref: SMD/2024/0087

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Your Ref: as above

Email: EHealth.Consultation@highpeak.gov.uk

Date: 5th April 2024

MEMORANDUM: PLANNING CONSULTATION
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LOCATION

The Woodyard, Off Draycott Cross Road, Brook Houses, Cheadle, Staffordshire, ST10 2NR

PROPOSED DEVELOPMENT

Erect steel portal frame unit for dry wood store and associated machinery. Installation of 4 no. Biomass Boilers (2 no 210kw and 2no 295kw) arranged in pairs, linked to 2 no steel drying skips

Potential Areas of Environmental Concern.

1. Biomass Boiler Emissions (Further Information required)
2. Plant and machinery noise (Further Information Required)
3. Waste Incineration (Exemption/Permit)

Recommendation

The Environmental Health Department recommend refusal of the application pending supply of further information.

Comments:

Air Quality: The reason for refusal at this stage is due to insufficient information being provided to determine impacts to local air quality.

Attached to this memo is a form which should be completed and returned to the Planning Department for assessment.

There is insufficient information contained within this application for Environmental Health to make recommendations at this stage.

Where Environmental Health are consulted with regards to the installation of boilers, the following information is required:

- Make and model of the boiler
- Manufacturers specification details
- Fuel type
- Net rather thermal input in MW
- Burn rate for:
 - Solid fuel in kg/hr

- Liquid or gaseous matter in kw

The applicant should also complete the screening assessment when returning the form found here: <https://laqm.defra.gov.uk/air-quality/air-quality-assessment/biomass-emissions-screening/>

Noise: Clarification required on sound power/ noise impacts levels of boilers.

Advisory Note/ Informative:

Please be aware that the responsibility for safe development and secure occupancy of the site rests with the developer.

- You may find the Carbon Trust publication 'Biomass heating: a practical guide for potential users' a useful companion when completing this form the biomass information request form. The publication can be downloaded from <http://www.carbontrust.co.uk/publications/publicationdetail?productid=CTG012> (free registration required)
- Any approved noise scheme and measurements should pay due regard to British Standard BS8233: Sound insulation and noise reduction for buildings (Code of Practice), BS4142:2014+A1:2019 Methods for rating and assessing industrial or commercial sound and/or the Building Regulations 2010 Document E or other appropriate guidance.

Regards,

Environmental Health