From: Ollerenshaw, Mark
Sent: 09 August 2016 14:12
To: Planning (SMDC)
Subject: FW: SMD/2016/0353 - Shrubbery Cottage, Cheadle Road, Cheddleton, ST13 7BW

Environmental Health comments on above application.

From: Colgan, Denis
Sent: 09 August 2016 13:56
To: Ollerenshaw, Mark
Subject: RE: SMD/2016/0353 - Shrubbery Cottage, Cheadle Road, Cheddleton, ST13 7BW

Hello Mark,

I am happy with the supplied information but the answer to question (i) is incorrect unless the applicant can provide documentation to prove otherwise, I have checked the DEFRA site and there was no listing for this boiler as an exempt appliance. But this aside it is in compliance with air quality requirements of Non Domestic RHI with PM emissions at 19g/GJ and NOX 81g/GJ and not in a Smoke Control Area and so not required to be smoke free under the current regulations. As the boiler is less than 20MWth then it is covered under the Clean Air Act 93 and does not require a permit. I would advise that you may want to condition the operation and maintenance of the boiler and flue with a requirement to retain service documentation. The nearest properties are approximately 75-80 metres away so there is a reasonable expectation that this boiler should have no significant impact to neighbouring properties.

Condition example –The equipment installed under this permission (Boiler and Flue) shall be effectively operated and maintained in accordance with manufacturer's instructions for as long as the prepared use continues. Copies of all maintenance documentation shall be retained for 2 years for inspection by the LPA on request.

Reason: To ensure that the reasonable residential amenities of adjoining properties are adequately protected from air pollution

Environmental Health advice dependant upon an updated and corrected form is no objection subject to condition.

If you wish to discuss please don't hesitate to contact me on the numbers below.

Thank You,

Mr Denis Colgan
Pollution Officer (Specialist)
Environmental Health
Staffordshire Moorlands District Council / High Peak Borough Council
01538 395400 ext 4404 or 07713189069

From: Colgan, Denis
Sent: 02 August 2016 09:17
To: Ollerenshaw, Mark
Subject: RE: SMD/2016/0353 - Shrubbery Cottage, Cheadle Road, Cheddleton, ST13 7BW

HelloMark,

There are two concerns –

1. Air pollution from bio-mass boiler. Form attached, this form is required in order that we can understand potential impacts.
2. Noise from operation of boiler. We would advise an operating condition requiring the boiler not to exceed background noise levels when operating. See below -

Condition -
The machinery, plant or equipment including installed or operated in connection with the carrying out of this permission shall be so enclosed and/or attenuated that the noise generated by the operation of the machinery shall not increase the background noise levels during day time expressed as LA90 [1hour] (day time 07:00-23:00 hours) and/or (b) LA90 [15 mins] during night time (night time 23:00-07:00 hours) at any adjoining noise sensitive locations or premises in separate occupation above that prevailing when the machinery is not operating. Noise measurements for the purpose of this condition shall be pursuant to BS 4142:2014. The details and location of any plant or machinery to be installed under this permission should be submitted to and approved of in writing by the Local Planning Authority.

Reason:- To safeguard the amenity of local residents and that of the surrounding area from noise disturbance.

Thank You,

Denis

Mr Denis Colgan
Pollution Officer (Specialist)
Environmental Health
Staffordshire Moorlands District Council / High Peak Borough Council
01538 395400 ext 4404 or 07713189069

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