From: John.Griffiths <John.Griffiths@horsham.gov.uk>
Sent: 27 February 2025 10:13:18 UTC+00:00
To: "Don Miles" <don.miles@purifiedair.com>
Cc: "Halima.Chowdhury" <Halima.Chowdhury@horsham.gov.uk>
Subject: RE: 24084 - Village Taverna - Planning ref DC/25/0106

Hi Don,

I apologise for the delay in my reply and am very thankful that the Applicant has engaged professional assistance in designing an appropriate system for this challenging site, especially as it's Purified Air!

I can confirm that design you have proposed and its odour-control performance would satisfy our concerns and allow us to withdraw our Objection in this regards, although this would be on the provision that documented details of an satisfactory ongoing maintenance and cleaning regime is also submitted, with a view to secure these details by Condition.

Also, I have concerns that the significance of the system that you are now proposing will increase the burden on noise and vibration breakout from the plant, additional bends in the ducting, etc, although these worries will be considered separately and this Service has already recommended that a BS 4142:2014+A1:2019 assessment be undertaken accordingly.

Thank you for your consideration in this matter, but if there is anything in this email that you do not understand, or if you have any other questions or queries, please do not hesitate to contact this Service or myself directly.

Kind regards.

Johno

John Griffiths

Area Environmental Health Officer

Telephone: 01403 215415
Email: John.Griffiths@horsham.gov.uk

From: Don Miles <don.miles@purifiedair.com>
Sent: 26 February 2025 09:20
To: John.Griffiths <John.Griffiths@horsham.gov.uk>
Subject: Re: 24084 - Village Taverna - Planning ref DC/25/0106

Hi John,

I'm being asked by the owner if you are happy with my new design, I hadn't realised you had already contacted Dan in my office to assist you on this project.
Anyhow.
Can you let me know, so I can arrange for this extra equipment to be installed by their contractor.

Regards
Don Miles
National Business Manager
07920574666
Sent from my iPhone

On 19 Feb 2025, at 11:39, Don Miles <don.miles@purifiedair.com> wrote:

Hi John,

Apologies coming to you directly.

I have looked at your email and comments on this project, and I agree entirely.

So, I have spoken to the Owners and told them the Odour Control system is grossly under specified, she has asked me to design in line with yours and my recommendations.

At a Very High Level.
This would consist of, ESP's in a double pass configuration, (because of excessive smoke) unfortunately the two ESP's there at the moment are not enough for the flow rate, so another two ESP's stacked on top of the other two, will be needed, this will handle up to a 2.8m^3/sec flow rate.

Actual flow rate is 2.171m^3/sec, so the 4 x ESP's will more than cover what's needed for oil, grease and smoke removal, these should be followed by 36 of our SiteSafe Carbons, this will produce a minimum of 0.553 Dwell/Contact time, this would be a very good result.

The owner is prepared to pay for this extra cost, not happy but prepared, because she wants to do the correct thing and doesn't want to upset potential local clients.

I would appreciate if you could let me know if you are in agreement with my assessment/design.

If you are, works can be carried out, the owner will also take out a service contract with us, this will help in keeping the system working at 100% efficiency.

Can you also let me know if I can assist you in any other way.

I'm not sure if you realise, but Purified Air, (as leading Odour Control specialists,) were consulted and asked, to advise on the Odour Control specifications, when the EMAQ Guide was put together.

Kindest Regards

Don Miles
National Business Manager
T: 0170 875 5414 **M:** 07920 574666
Lyon House, Lyon Rd, Romford, Essex RM1 2BG
www.purifiedair.com

<image001.jpg>

We also supply CPD seminars, free of charge, for Odour and Virus Control, please contact.

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