

Hi Tom

Put simply - they need to incorporate odour control consistent with their risk assessment score.

If we assume dispersion is “poor” then their score would be 27 (assuming other elements remain the same), requiring a high level of odour control.

High Level of odour control may include:

H1. Fine filtration or ESP followed by carbon filtration (carbon filters rated with a 0.2 – 0.4 second residence time).

H2. Fine filtration or ESP followed by UV ozone system to achieve same level of control as H1

We’ve asked the developer to submit the proforma, do they want to have another bash at doing it properly? The LPA shouldn’t have to make assumptions.

Noise

“Can you give any further advice on their points about the existing noise environment – being a lot of existing ventilation/AC units nearby, as shown on the other photos attached - and the requirement for noise assessment in this context?”

The noise assessment considers the existing noise climate. They have 2 choices with the conclusion from this assessment (at application stage).

- Using the figures from the equipment manufacture, calculate the estimated sound output of the finished ventilation system (Inc. silencers etc.). Compare this to measured background.

The LPA should tie this in via condition

- Undertake the noise survey and derive an upper noise value, consistent with protection of amenity. Again the LPA should tie this in via condition.

My advice at the moment has not changed from the consultation response of 31 May 2021. If the developer wishes to avoid these conditions, they need to provide suitable information at application stage.

Regards

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