

## Hugill, Connor

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**From:** steve raasch <stephenraasch@gmail.com>  
**Sent:** 10 December 2020 16:50  
**To:** Stephen, Andrew  
**Subject:** Re: Rodenhurst Hall

Hi Andrew

The information on odour reduction is from the manufacturers, the odour testing was not included in the DLG test report

Regards

Steve

On Thu, 10 Dec 2020 at 16:47, Stephen, Andrew <[andrew.stephen@environment-agency.gov.uk](mailto:andrew.stephen@environment-agency.gov.uk)> wrote:

Hi Steve

With regards to point 1, I have received that email. Thank you.

You have attached the following two documents:


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 InnoPlusGefluegelSommermessung\_LUFA\_Geruch.pdf (395 KB)       InnoPlusGefluegelWintermessung\_LUFA\_Geruch.pdf (432 KB)

The text of these documents is in German and I don't know what they are referring to. Can you please explain.

I assume the following document details the 40% odour reduction referred to in an earlier email:

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 Odourreduction Pollo-M (1).pdf (330 KB)

So that I am aware, where has this information come from, because I've cross referenced it with the DLG test report, and I can't seem to locate the information.

Many thanks

Andrew

**From:** steve raasch [mailto:[stephenraasch@gmail.com](mailto:stephenraasch@gmail.com)]  
**Sent:** 09 December 2020 12:24  
**To:** Stephen, Andrew <[andrew.stephen@environment-agency.gov.uk](mailto:andrew.stephen@environment-agency.gov.uk)>  
**Subject:** Re: Rodenhurst Hall

Hi Andrew

1. Sent you the response from planning consultant in respect of LPA's requirements
2. With scrubbing PC is less than 1% of critical load at all international sites
3. The scrubbers will be the same or equivalent performance standard as the DLG test criteria submitted
4. Details of odour reduction attached. NB This was not the main reason for proposing air scrubbing but has a benefit in respect of sensitive receptors.

Regards

Steve

On Thu, 3 Dec 2020 at 15:52, Stephen, Andrew <[andrew.stephen@environment-agency.gov.uk](mailto:andrew.stephen@environment-agency.gov.uk)> wrote:

Hi Steve

Before I proceed to duly make the application can you provide a statement with regards to the air scrubbers that are intending to be installed at this site, which covers the following:

1. A statement of whether the relevant council required a specific standard /criteria of ammonia/odour removal and specific absolute concentration levels post scrubber. If this information has been laid out, please provide these criteria.
2. A statement of whether scrubber units to be installed meets any such criteria stated in 1.
3. Confirmation that the scrubber will be same or equivalent performance/standard to the DLG test criteria provided 20/10/20.
4. Information as to where in the submitted documentation, the manufacturer claims odour is reduced by up to 40%. Apologies if I have missed this.

Specific details above and beyond the information above will be looked at once the application is duly made.

Many thanks

Andrew

**From:** steve raasch [mailto:[stephenraasch@gmail.com](mailto:stephenraasch@gmail.com)]

**Sent:** 20 October 2020 06:22

**To:** Stephen, Andrew <[andrew.stephen@environment-agency.gov.uk](mailto:andrew.stephen@environment-agency.gov.uk)>

**Subject:** Rodenhurst Hall

Hi Andrew

Please see the attached documentation of the scrubbing systems to be installed at Rodenhurst Hall.

Storage of the acid will be in a secure bunded area, preventing any release to ground or surface water.

It should be noted that the primary reason for installing scrubbers is to reduce the emissions of NH<sub>3</sub>, manufacturers claim that odour is reduced by up to 40%.

Regards

Steve

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