

## Ruairi Reeves

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**From:** Nick Olson [Nick.Olson@arup.com]  
**Sent:** 26 May 2016 10:05  
**To:** Mike Hays; Julie Peake (Julie.Peake@riley-consulting.com); Ruairi Reeves  
**Subject:** FW: National Hospital for Neurology and Neurosurgery - plant

Hi All,

Please see definitive response from the planning officer on the chiller noise levels. So we are back within our current design.

Best regards  
Nick

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**From:** Davis, Edward [<mailto:Edward.Davis@camden.gov.uk>]  
**Sent:** 25 May 2016 23:21  
**To:** Nick Olson  
**Cc:** Skelli-Yaoz, Tania  
**Subject:** Re: National Hospital for Neurology and Neurosurgery - plant

Hello Nick,

To save any ambiguity on this that is correct 5dB below background as per DP28.

Edward Davis

On 25 May 2016, at 16:31, Nick Olson <[Nick.Olson@arup.com](mailto:Nick.Olson@arup.com)> wrote:

Dear Edward,

I understand you have been speaking to Ruairi Reeves of Medical Architecture regarding the above project. I am the mechanical engineer on the project, responsible for designing the chiller.

I am trying to understand the noise criteria we need to meet for planning permission.

The chiller will have no distinctive tonal noises, it will emit a uniform hum. This being the case, am I right in believing we will need to meet a noise level of 5dB less than the prevailing noise levels at the nearest sensitive receptor, in accordance with DP28, and not the more onerous level of -10dB given in the planning consent document?

Many thanks  
Best regards  
Nick

[Nick Olson](#)  
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