

Our ref: Marsden Park Data Centre (SSD-70889211)

Mr James Woods
Project Manager Pre Construction (Australia – New Zealand)
CDC Data Centres Pty Ltd
54 Sheppard Street
Hume ACT 2620

3 July 2025

Subject: Request for Additional Information

Dear Mr Woods

I refer to the proposed Marsden Park Data Centre (SSD-70889211) at 105 and 113 Hollinsworth Road, Marsden Park, within the Blacktown local government area.

The Department of Planning, Housing and Infrastructure (the Department) has reviewed advice from the NSW Environment Protection Authority (EPA) regarding the additional information provided. Following careful consideration, the Department requests that further additional information be provided to address the matters raised in EPA's advice. Please note that the Department is still awaiting advice from Blacktown City Council and any further advice will be forwarded to you upon receipt.

In addition, the Department requests that you provide additional information to address the matters raised in **Attachment 1**.

Please provide the additional information or notify us that the information will not be provided by 1 August 2025. If you cannot meet this deadline, please propose and commit to an alternative timeframe for providing this information.

If you have any questions, please contact Shaun Williams on (02) 8275 1345 or via email at shaun.williams@planning.nsw.gov.au.

Yours sincerely,

A handwritten signature in black ink, appearing to be "Shaun Williams".

Department of Planning, Housing and Infrastructure



Catriona Shirley

A/Team Leader

Industry Assessments

Attachment 1

Operational Noise

The Department's review of the additional 2025 background noise monitoring data suggests that the daytime rating background noise level would reduce from 40 dB(A) to 37 dB(A). This reduction would result in predicted LAeq,15min operational noise at residences to the south of the site exceeding the daytime rating background level by up to 7 dB under Scenario 1 (mechanical cooling) and up to 11 dB under Scenario 2 (generator testing and maintenance).

The EPA's *Noise Policy for Industry* (NPfI) indicates that industrial noise may generally be considered acceptable if it does not exceed the background level by more than 5 dB. This change in rating background level would also increase the number of residential properties exposed to potentially intrusive industrial noise.

Additionally, based on EPA's advice dated 3 July 2025, it is unclear whether the predicted LAeq,15min noise levels presented in Table 5.6 include any relevant low-frequency corrections. If not, there is a risk that the actual exceedances may be greater than reported.

The NPfI requires that where predicted noise levels exceed the project noise trigger level, all feasible and reasonable mitigation measures must be applied prior to assessing residual impacts. However, there does not appear to be any discussion demonstrating that such measures have been applied for both Scenario 1 (mechanical cooling) and Scenario 2 (generator testing and maintenance) during the daytime period.

Accordingly, the Department requires that the updated noise assessment must provide:

- For Scenario 1 – further information to demonstrate that all feasible and reasonable source and pathway controls have been exhausted.
- For Scenario 2 – details of alternative testing schemes or other management/mitigation options to reduce noise levels below the daytime project noise trigger level. For example, the installation of additional noise barriers or the use of an on-site weather station and forecasts to avoid undertaking generator tests during noise-enhancing wind conditions.