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Contact: Senior Firefighter Sarah Tobin

22 May 2025

SHAUN WILLIAMS
NSW Department of Planning, Housing and Infrastructure
Locked Bag 5022
PARRAMATTA NSW 2124

Dear Shaun,

Re: Advice on Environmental Impact Statement (EIS) – PROJECT PLUTO DATA CENTRE – 132 MCCREDIE RD, GUILDFORD WEST NSW (SSD-69223466).

Fire and Rescue NSW (FRNSW) acknowledge correspondence received on 7 May 2025, requesting advice on the EIS for PROJECT PLUTO DATA CENTRE – 132 MCCREDIE RD, GUILDFORD WEST NSW (SSD-69223466). FRNSW have reviewed the EIS with particular focus to Appendices CC, DD and LL.

The EIS details a Data Centre with Battery Energy Storage. It has been the experience of FRNSW that Data Centres present special problems of fighting fire and suitable additional provisions are likely to be required in accordance with E1D17 and E2D21 of the National Construction Code 2022¹. FRNSW therefore recommend the following conditions:

1. Prior to construction a Fire Safety Study (FSS) is developed in accordance with the requirements of the Hazardous Industry Planning Advisory Paper (HIPAP) No.2² and submitted to FRNSW for review.
 - The FSS is to be used to guide the design and as such it is FRNSW Position³ that the FSS be developed to the satisfaction of FRNSW prior to any further submission being made to FRNSW; this includes: an Initial Fire Safety Report (IFSR) and / or Performance-Based Design Brief / Fire Engineering Brief Questionnaire (FEBQ).
 - The FSS should be prepared consistent with the relevant FRNSW Fire Safety Guidelines and FRNSW Technical Information Sheets⁴.
2. Prior to occupation or commissioning an Emergency Plan (EP) is developed for the site in accordance with HIPAP No.1⁵.
3. Prior to occupation or commissioning an Emergency Services Information Package (ESIP) is developed for the site in accordance with FRNSW fire safety guideline – Emergency services information package and tactical fire plans⁶.

Project proponents undertaking the FSS are to engage directly with FRNSW by submitting all correspondence electronically to FireSafety@fire.nsw.gov.au and reference FRNSW file number FRN25/1419. Further information regarding FRNSW Meetings⁷ and FRNSW Written Reports⁸ can be found at the FRNSW Building Fire Safety Industry Portal⁹.

Yours sincerely,



A/Superintendent Luke Loseby
Manager
Fire Safety Liaison Unit

Cc: shaun.williams@planning.nsw.gov.au

¹ <https://ncc.abcb.gov.au/editions/ncc-2022>

² <https://www.planning.nsw.gov.au/sites/default/files/2023-03/hazardous-and-offensive-planning-advisory-paper-no-2-fire-safety-study-guidelines.pdf>

³ <https://www.fire.nsw.gov.au/page.php?id=9447&position=51>

⁴ <https://www.fire.nsw.gov.au/page.php?id=9166>

⁵ <https://www.planning.nsw.gov.au/sites/default/files/2023-03/hazardous-industry-planning-advisory-paper-no-1-emergency-planning.pdf>

⁶ <https://www.fire.nsw.gov.au/gallery/files/pdf/guidelines/03%20Emergency%20services%20information%20package%20and%20tactical%20fire%20plans.pdf>

⁷ <https://www.fire.nsw.gov.au/page.php?id=9193>

⁸ <https://www.fire.nsw.gov.au/page.php?id=9156>

⁹ <https://www.fire.nsw.gov.au/page.php?id=9140>