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TRIM Doc. No: D24/2068
Contact: Station Officer Richard Jay

4 January 2024

Bruce Zhang
NSW Department of Planning and Environment
Locked Bag 5022
PARRAMATTA NSW 2124

Dear Bruce,

Re: Advice on Environmental Impact Statement (EIS) – Honeman Close Data Centre, 6 Honeman Close, Huntingwood (SSD-58601963).

Fire and Rescue NSW (FRNSW) acknowledge correspondence received on 18 December 2023, requesting advice on the EIS for Honeman Close Data Centre (SSD-58601963). FRNSW have reviewed the submission with particular focus to the Dangerous Goods Assessment Report, Architectural Plans, and Fire and Incident Management Report.

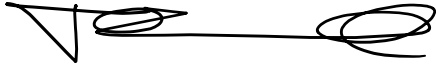
FRNSW notes the proposal of a Data Centre with storage of Lithium-ion batteries (DG Class 9, 158 tonnes) and diesel fuel (C1 combustible liquid, 1,525,000L). Sections 4 and 5 of the Dangerous Goods Assessment details these items.

Data Centres pose special problems of firefighting and special hazards exist that may require additional fire safety and management measures. Should this project be approved, FRNSW make the following recommendations:

1. That a Fire Safety Study (FSS) is developed in accordance with the requirements of Hazardous Industry Planning Advisory Paper (HIPAP) No.2¹ and submitted to FRNSW for review.
 - The FSS is to 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).
2. Prior to occupation or commissioning an Emergency Plan (EP) is developed for the site in accordance with HIPAP No.1.²
3. Prior to occupation or commissioning an Emergency Services Information Package (ESIP) be prepared in accordance with FRNSW fire safety guideline – Emergency services information package and tactical fire plans.³

For further information please contact the Operational Liaison and Special Hazards Unit, referencing FRNSW file number BFS23/7451. Please ensure that all correspondence in relation to this matter is submitted electronically to firesafety@fire.nsw.gov.au.

Yours sincerely,



Superintendent James O'Carroll
Manager
Operational Liaison Special Hazards Unit

Cc: bruce.zhang@planning.nsw.gov.au

¹ <https://www.planning.nsw.gov.au/sites/default/files/2023-03/hazardous-and-offensive-planning-advisory-paper-no-2-fire-safety-study-guidelines.pdf>

² <https://www.planning.nsw.gov.au/sites/default/files/2023-03/hazardous-industry-planning-advisory-paper-no-1-emergency-planning.pdf>

³ https://www.fire.nsw.gov.au/gallery/files/pdf/guidelines/guidelines_ESIP_and_TFP.pdf