



File Ref. No: FRN23/3259 BFS24/5031 8000037261
 TRIM Doc. No: D24/109525
 Contact: Senior Firefighter Barton Hill

11 September 2024

SALLY MUNK
 NSW Department of Planning, Housing and Infrastructure
 Locked Bag 5022
 PARRAMATTA NSW 2124

Dear Sally,

Re: Advice on Environmental Impact Statement (EIS) – WASTE MANAGEMENT FACILITY, BOTANY (SSD-62855708)

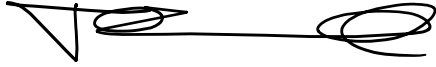
Fire and Rescue NSW (FRNSW) acknowledge correspondence received on 13 August 2024, requesting advice on the EIS for WASTE MANAGEMENT FACILITY, BOTANY (SSD-62855708). FRNSW have reviewed EIS with particular focus to Section 6.9 Hazards and Risks and 6.10 Fire and Incident Management, along with Appendix O – Fire Safety Assessment.

The EIS details a Waste Facility. It has been the experience of FRNSW that Waste facilities 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. That 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 with particular focus to Fire safety in waste facilities⁵ and Access for fire brigade vehicles and firefighters⁶.
2. Prior to occupation or commissioning an Emergency Plan (EP) is developed for the site in accordance with HIPAP No.1⁷.
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 plans⁸.

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 BFS24/5031. Further information regarding FRNSW Meetings⁹ and FRNSW Written Reports¹⁰ can be found at the FRNSW Building Fire Safety Industry Portal¹¹.

Yours sincerely,



Superintendent James O'Carroll
Manager
Operational Liaison and Special Hazards Unit

Cc: sally.munk@planning.nsw.gov.au

¹ <https://ncc.abcba.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.fire.nsw.gov.au/gallery/files/pdf/guidelines/guidelines_fire_safety_in_waste_facilities.pdf

⁶ https://www.fire.nsw.gov.au/gallery/files/pdf/guidelines/guidelines_access_for_emergency_vehicles.pdf

⁷ <https://www.planning.nsw.gov.au/sites/default/files/2023-03/hazardous-industry-planning-advisory-paper-no-1-emergency-planning.pdf>

⁸ https://www.fire.nsw.gov.au/gallery/files/pdf/guidelines/guidelines_ESIP_and_TFP.pdf

⁹ <https://www.fire.nsw.gov.au/page.php?id=9193>

¹⁰ <https://www.fire.nsw.gov.au/page.php?id=9156>

¹¹ <https://www.fire.nsw.gov.au/page.php?id=9140>