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Contact: Leading Firefighter Timothy Wilson

13 April 2022

Sally Munk  
NSW Department of Planning and Environment  
Locked Bag 5022  
PARRAMATTA NSW 2124

Dear Sally Munk

**Re: Comment on Modification Application and Report for the Boral Cement Works modification (DA401-11-2002-i-Mod-14).**

Fire & Rescue NSW (FRNSW) acknowledge correspondence received on 11 April 2022, requesting comment on the Modification Application and Report for the Boral Cement Works modification (DA401-11-2002-i-Mod-14).

FRNSW have reviewed the Statement of Environmental Effects (3) and Appendix A (1) Design Drawings (1) and make the following comments:

It has been the experience of FRNSW that waste storage and handling facilities pose unique challenges to firefighters when responding to and managing an incident. Factors such as high and potentially hazardous fuel loads, facility layout, and design of fire safety systems have a significant impact on the ability to conduct firefighting operations safely and effectively. Consultation with organisations such as FRNSW throughout the development process enables the design and implementation of more effective fire safety solutions that help to mitigate the impact of incidents when they occur.

**Recommendations**

1. To ensure that the fire prevention, detection, protection and firefighting measures are appropriate to the specific fire hazards and adequate to meet the extent of potential fires, a comprehensive Fire Safety Study (FSS) is recommended to be undertaken.
2. That the FSS is developed in accordance with the requirements of Hazardous Industry Planning Advisory Paper No.2 (HIPAP No.2).
3. That the FSS is required to be developed in consultation with FRNSW and to the satisfaction of the operational requirements of FRNSW. FRNSW recommend that the development of a FSS be a **condition of consent**.

4. That the current Emergency Response Plan (ERP) is updated for the site.
5. That two copies of the ERP are stored in a prominent 'Emergency Information Cabinet' which is located in a position directly adjacent to the site's main entry point/s.
6. An Emergency Services Information Package is to be developed as detailed in [FRNSW guideline - Emergency Services Information Package and Tactical Fire Plans](#) for use by responding firefighters. It is to be stored along with the ERP in an 'Emergency Information Cabinet' which is located in a position directly adjacent to the site's main entry point/s.
7. It is recommended that the proposed Solid Waste Derived Fuels (SWDF) facility comply with [FRNSW fire safety guideline for Fire Safety in Waste Facilities](#).
8. Provisions for adequate emergency vehicle access must be incorporated into the development site design in line with [Fire Safety Guideline - Access for Fire Brigade Vehicles and Firefighters](#).

For further information please contact the Operational Liaison and Special Hazards Unit, referencing FRNSW file number BFS22/1558. Please ensure that all correspondence in relation to this matter is submitted electronically to [firesafety@fire.nsw.gov.au](mailto:firesafety@fire.nsw.gov.au).

Yours sincerely,



Superintendent John Hawes  
Manager  
Operational Liaison Special Hazards Unit

Cc: [sally.munk@planning.nsw.gov.au](mailto:sally.munk@planning.nsw.gov.au)