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Contact: Leading Firefighter Timothy Wilson

15 December 2021

Jeffrey Peng
NSW Department of Planning, Industry and Environment
Locked Bag 5022
PARRAMATTA NSW 5022

Dear Jeffrey Peng

Re: Advice on the Modification Report – Terminals Bulk Liquids Storage Expansion (DA-246/96-Mod-4)

Fire & Rescue NSW (FRNSW) acknowledge correspondence received on 29 November 2021, requesting advice on the Modification Report for the Terminals Bulk Liquids Storage Expansion (DA-246/96-Mod-4).

In relation to bulk liquids storage facilities, such incidents requiring FRNSW intervention present unique risks to attending firefighters. The recommendations below reflect these risks.

FRNSW have reviewed the Modification Report and make the following 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 incorporate the entire site (site wide FSS). That the FSS is updated at any such times that modifications occur at the premises.
3. That the FSS is developed in accordance with the requirements of Hazardous Industry Planning Advisory Paper No.2 (HIPAP No.2).
4. 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.
5. That the development of the FSS considers the operational capability of local fire agencies and the need for the facility to achieve an adequate level of on-site fire and life safety independence.
6. FRNSW recommends that a Preliminary Hazard Analysis (PHA) to be undertaken for the entire site to provide a holistic PHA, not simply for the proposed new Thermal Oxidiser.

7. The Emergency Response Plan (ERP) is to be updated to incorporate the proposed development.
8. The Emergency Services Information Package (ESIP) is to be updated to incorporate the proposed development.

For further information please contact the Operational Liaison and Special Hazards Unit, referencing FRNSW file number BFS21/4737. Please ensure that all correspondence in relation to this matter is submitted electronically to firesafety@fire.nsw.gov.au.

Yours sincerely



Superintendent John Hawes
Manager
Operational Liaison Special Hazards Unit

Cc: jeffrey.peng@planning.nsw.gov.au