

**From:** [Brendan M Hurley](#)  
**To:** [Bruce Zhang](#)  
**Cc:** [Fire Safety](#)  
**Subject:** Oakdale West Estate (SSD-7348-Mod-5). BFS20/2405  
**Date:** Wednesday, 12 August 2020 13:52:34

---

**Oakdale West Estate (SSD-7348-Mod-5)**

Dear Bruce,

Fire & Rescue NSW (FRNSW) acknowledge the receipt of your email on the 6<sup>th</sup> August 2020, requesting input into the Oakdale West Estate (SSD-7348-Mod-5).

FRNSW have reviewed the documentation provided as part of modification 5, Modification to SSD 7348 including amendments to the Concept Proposal and Stage 1 development including changes to Precinct 1A layout, Stage 1 development dangerous goods quantity, Biodiversity Offset Site, noise wall completion timing.

FRNSW provide the following recommendations for consideration:

- It is recommended that if the development proposes to incorporate a fire engineered solution (FES), whether a building design having a performance solution in accordance with the *National Construction Code (NCC)* or other infrastructure where building codes are not applicable, FRNSW should be engaged in the fire engineering brief (FEB) consultation process at the preliminary design phase, post approval of the development application. FRNSW also recommend that clauses E1.10 and E2.3 be addressed where a FES is required particularly for firefighter intervention and accessibility.
- For the proposed fire mitigation strategies, confirmation or clarification of the approach for in-rack sprinklers or justification for their emission.
- Consideration be given to the provision of cages/mesh protection for the aerosols stored within the racking system of the high bay warehouse area. *SafeWork NSW – Storage and Handling of Dangerous Goods Code of Practice 2005 - 4.3 Storage and handling of packages “where an aggregate volume of 100 L or more (or 50 kg or more) of aerosols or other types of small disposable cylinders are stored together, enclose the storage area (for example with mesh) to reduce the risk of projectiles in the event of a fire”* Cage's for stored aerosols.

If you have any queries regarding the above please contact the Fire Safety Infrastructure Liaison Unit, referencing FRNSW file number BFS20/2405. 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).

Regards  
Brendan



**A/INSPECTOR BRENDAN HURLEY**  
**TEAM LEADER INFRASTRUCTURE LIAISON**  
**FIRE SAFETY | Fire and Rescue NSW**  
1 Amarina Ave, Greenacre, NSW 2190

---

**PREPARED FOR ANYTHING.**

[www.fire.nsw.gov.au](http://www.fire.nsw.gov.au)



---

**FRNSW CONFIDENTIALITY NOTICE AND DISCLAIMER**

The information in this transmission may be confidential and/or protected by legal professional privilege, and is intended only for the person or persons to whom it is addressed. If you are not the intended recipient of this message you must not read, forward, print, copy, disclose, use or store in any way the information in this e-mail or any attachment it may contain. Please notify the sender immediately and delete or destroy all copies of this e-mail and any attachment it may contain.