

Minoshi Weerasinghe

From: Brendan.M Hurley <Brendan.M.Hurley@fire.nsw.gov.au>
Sent: Wednesday, 2 December 2020 3:10 PM
To: Minoshi Weerasinghe
Cc: Fire Safety
Subject: Taronga Zoo - Upper Australia Precinct (SSD-10456). BFS20/3660

Taronga Zoo - Upper Australia Precinct (SSD-10456)

Dear Minoshi,

Fire & Rescue NSW (FRNSW) acknowledge the receipt of your email on the 16th November 2020, requesting input into the Environmental Impact Statement (EIS) for Taronga Zoo – Upper Australia Precinct (SSD-10456).

FRNSW have reviewed the documentation that was provided in support of the development and provide the following comments and recommendations for consideration:

- FRNSW are satisfied with the risk and hazard aspect of the proposal.
- That a comprehensive Emergency Response Plan (ERP) is developed for the site.
- That the ERP specifically addresses foreseeable on-site and off-site fire events and other emergency incidents or potential hazmat incidents.
- That the ERP details the appropriate risk control measures that would need to be implemented to safely mitigate potential risks to the health and safety of firefighters and other first responders.

Such measures will include the level of personal protective clothing required to be worn, the minimum level of respiratory protection required, decontamination procedures to be instigated and minimum evacuation zone distances.

- Other risk control measures that may need to be implemented in a fire emergency (due to any unique hazards specific to the site) should also be included in the ERP.
- That two copies of the ERP (detailed in recommendation 1 above) be stored in a prominent 'Emergency Information Cabinet' located in a position directly adjacent to the site's main entry point/s.
- Once constructed and prior to operation, that the operator of the facility contacts the relevant local emergency management committee (LEMC). The LEMC is a committee established by Section 28 of the State Emergency and Rescue Management Act 1989. LEMCs are required to be established so that emergency services organisations and other government and non-government agencies can proactively develop comprehensive inter agency local emergency procedures for significant hazardous sites within their local government area. The contact details of members of the LEMC can be obtained from the relevant local council.
- FRNSW notes that a number of performance solutions are identified in the BCA report (prepared by Matt Shuter & Associates, 24th June, 2020, MSA2080_BCA_Rev01). The identified performance solutions are required to be addressed and approved through consultation with FRNSW and the submission of a fire engineering brief questionnaire (FEBQ).

For further information please contact the Fire Safety Infrastructure Liaison Unit, referencing FRNSW file number BFS20/3660. Please ensure that all correspondence in relation to this matter is submitted electronically to firesafety@fire.nsw.gov.au.

Regards
Brendan



INSPECTOR BRENDAN HURLEY

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