

From: Brendan.M Hurley <Brendan.M.Hurley@fire.nsw.gov.au>
Sent: Thursday, 15 October 2020 2:58 PM
To: Emma Barnet
Cc: Fire Safety
Subject: HPE CM: Kings Park Metal Recovery and Recycling Facility Expansion (SSD-10396). BFS20/3013

Categories: Objective

Kings Park Metal Recovery and Recycling Facility Expansion (SSD-10396)

Dear Emma,

Fire & Rescue NSW (FRNSW) acknowledge the receipt of your email on the 24th September 2020, requesting input into the Environmental Impact Statement (EIS) for the Kings Park Metal Recovery and Recycling Facility Expansion (SSD-10396).

It has been the experience of FRNSW that waste recycling 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.

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

- FRNSW are satisfied with the stockpile height and separation as per the plans submitted on the 12th of October 2020.
- FRNSW note that screening under SEPP33 was conducted and the site is deemed potentially hazardous or offensive. As per page 73 of the EIS report *"The assessment found no potentially hazardous or dangerous goods would be stored on-site that would exceed the prescribed thresholds outlined in Applying SEPP 33, and that a PHA was not required for the Proposal"*.
- FRNSW recommend that the current Emergency Response Plan (ERP) be updated to include the expansion to on-site operations and stockpile locations.
- It is recommended that an emergency services information package (ESIP) be developed for the site and access to this document be provided to emergency service organisations.
https://www.fire.nsw.gov.au/gallery/files/pdf/guidelines/guidelines_ESIP_and_TFP.pdf
- FRNSW recommend all of the identified non-compliance issues be rectified as per *page 8 of the Sparks and Partners, Fire Hydrant Assessment Report dated 15th June 2020, 20100_Fire Hydrant Assessment Report_Rev2, (5.1 to 5.17)*.

Please see the FRNSW fire safety guideline for Fire Safety in Waste Facilities that includes legislated requirements and development considerations (planning).

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

If you have any queries regarding the above please contact the Fire Safety Infrastructure Liaison Unit, referencing FRNSW file number BFS20/3013. 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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