



File Ref. No: FRN19/3380 BFS22/1151 8000020215
TRIM Doc. No: D22/21953
Contact: Leading Firefighter Timothy Wilson

23 March 2022

Javier Canon
NSW Department of Planning, Industry and Environment
Locked Bag 5022
PARRAMATTA NSW 2124

Dear Javier Canon,

Re: Advice on Environmental Impact Statement (EIS) – DAROOBALGIE SOLAR FARM – (SSD-10387)

Fire and Rescue NSW (FRNSW) acknowledge correspondence received on the 17 March 2022, requesting advice on the EIS for Daroobalgie Solar Farm (SSD-10387). FRNSW have reviewed the EIS along with the Preliminary Hazards Analysis (PHA).

It has been the experience of FRNSW that Battery Energy Storage Systems (BESS) facilities pose special problems of firefighting and special hazards exist that may require additional fire safety and management measures. Due to these unique challenges FRNSW make the following recommendations:

1. That a comprehensive Fire Safety Study (FSS) is developed. The FSS is to be developed in accordance with the requirements of Hazardous Industry Planning Advisory Paper (HIPAP) No.2 and is to meet the requirements of FRNSW.
2. 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.
3. That the development of a FSS be a condition of consent.
4. That a comprehensive ERP is developed for the site in accordance with HIPAP No.1.
5. That an Emergency Services Information Package (ESIP) be prepared in accordance with FRNSW fire safety guideline – Emergency services information package and tactical fire plans.¹

¹ https://www.fire.nsw.gov.au/gallery/files/pdf/guidelines/guidelines_ESIP_and_TFP.pdf

For further information please contact the Operational Liaison and Special Hazards Unit, referencing FRNSW file number BFS22/1151. Please ensure that all correspondence in relation to this matter is submitted electronically to firesafety@fire.nsw.gov.au.

Yours sincerely,

A handwritten signature in black ink, appearing to be 'J. Hawes', written over a faint circular stamp.

Superintendent John Hawes
Manager
Operational Liaison Special Hazards Unit

Cc: Javier.Canon@planning.nsw.gov.au