



File Ref. No: FRN22/1601 BFS22/2299 8000021341  
TRIM Doc. No: D22/44970  
Contact: Senior Firefighter Michael Millar

6 June 2022

ELISHA DUNN  
NSW Department of Planning and Environment  
Locked Bag 5022  
PARRAMATTA NSW 2124

Dear ELISHA,

**Re: Advice on Modification Report (MOD 2) – LIMONDALE SOLAR FARM – CORNER YANGA WAY & BARANALD ROAD (SSD-8025)**

Fire and Rescue NSW (FRNSW) acknowledge correspondence received on the 25 May 2022, requesting advice on the Modification Report (MOD 2) – LIMONDALE SOLAR FARM – CORNER YANGA WAY & BARANALD ROAD (SSD-8025). FRNSW have reviewed the Modification Report along with the Preliminary Hazards Analysis (PHA).

It has been the experience of FRNSW that 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.<sup>i</sup>

For further information please contact the Operational Liaison and Special Hazards Unit, referencing FRNSW file number BFS22/2299. 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).

Yours sincerely,



Superintendent John Hawes  
Manager  
Operational Liaison Special Hazards Unit

Cc: [elisha.dunn@dpie.nsw.gov.au](mailto:elisha.dunn@dpie.nsw.gov.au).

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<sup>i</sup> [https://www.fire.nsw.gov.au/gallery/files/pdf/guidelines/guidelines\\_ESIP\\_and\\_TFP.pdf](https://www.fire.nsw.gov.au/gallery/files/pdf/guidelines/guidelines_ESIP_and_TFP.pdf)