

From: Nathan Everett <Nathan.Everett@fire.nsw.gov.au>
Sent: Thursday, 2 January 2020 4:28 PM
To: Rob Beckett; Javier Canon
Cc: Fire Safety; John Hawes
Subject: RE: Modification Application for Yarrabee Solar Farm (SSD-9237-Mod-1)

Dear Rob,

Notice of Exhibition
Yarrabee Solar Project (SSD 9237 MOD 1)

Thank you for your submission of the Modification Report (the Report) for the above development to Fire & Rescue NSW (FRNSW) for agency review and comment.

It is understood that the Report has been prepared by SLR Consulting Australia on behalf of Reach Solar Energy (the Applicant) to address; an increase in proposed energy storage capacity from 35 MW/70 MWh to 400 MW/800 MWh, and changes to site access and parking.

It is noted that *Section 5.1 Hazard and Risk* of the Report identifies the potential fire and explosion risks associated with containerised Battery Energy Storage Systems (BESS), with *Appendix A Hazard and Risk Review* further stating that the decentralisation of the BESS would result in a reduced risk profile. FRNSW submit that the decentralisation of the BESS does not represent a decrease in risk profile, only a decrease in overall magnitude of potential fire size. Subsequently, it is recommended that should consent for the modification be granted, a Condition of Consent be included that would require the Applicant to prepare a comprehensive Fire Safety Study (FSS) for the BESS component of the development. The FSS should be developed in accordance with the requirements of *Hazardous Industry Planning Advisory Paper No.2 – Fire Safety Study Guidelines* (HIPAP No.2), and in consultation with and to the satisfaction of FRNSW.

If you have any queries regarding the above please contact the Fire Safety Infrastructure Liaison Unit, referencing FRNSW file number BFS19/4002. Please ensure that all correspondence in relation to this matter is submitted electronically to firesafety@fire.nsw.gov.au.

Regards,
Nathan



QUALIFIED FIREFIGHTER NATHAN EVERETT

FIRE SAFETY OFFICER
FIRE SAFETY INFRASTRUCTURE LIAISON

T: (02) 9742 7533 M: 0436 624 025
1 Amarina Ave, Greenacre, NSW 2190
www.fire.nsw.gov.au



From: Rob Beckett <Rob.Beckett@planning.nsw.gov.au>
Sent: Tuesday, 3 December 2019 4:39 PM
To: csc@rfs.nsw.gov.au; Fire Safety <FireSafety@fire.nsw.gov.au>; Easements&Development <Easements&Development@transgrid.com.au>; OLG - Murrumbidgee Council <jerilderie@murrumbidgee.nsw.gov.au>; OLG - Murrumbidgee Shire Council <ea@murrumbidgee.nsw.gov.au>; OLG - Narrandera Shire Council <council@narrandera.nsw.gov.au>
Cc: Javier Canon <Javier.Canon@planning.nsw.gov.au>
Subject: Modification Application for Yarrabee Solar Farm (SSD-9237-Mod-1)

Good Afternoon,

The Department of Planning and Environment has received a Modification Application and Report for the MOD 1 - Yarrabee Battery Storage and Transport Route (SSD-9237).

The Modification Report will be publicly exhibited from 4 December 2019 to 18 December 2019.

The Modification Report is available here: <https://www.planningportal.nsw.gov.au/major-projects/project/25641>

The Department invites you to comment on the modification, including advice on recommended conditions by the 16 December 2019.

If you have any enquiries, please contact Javier Canon at Javier.Canon@planning.nsw.gov.au.

Rob Beckett
Environmental Assessment Officer

Resource & Energy Assessments | Department of Planning, Industry and Environment
T 02 9274 6388 | **E** rob.beckett@planning.nsw.gov.au
Level 30, 320 Pitt Street, SYDNEY NSW 2000
www.dpie.nsw.gov.au



The Department of Planning, Industry and Environment acknowledges that it stands on Aboriginal land. We acknowledge the traditional custodians of the land and we show our respect for elders past, present and emerging through thoughtful and collaborative approaches to our work, seeking to demonstrate our ongoing commitment to providing places in which Aboriginal people are included socially, culturally and economically.

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.

Views expressed in the message are those of the individual sender, and are not necessarily the views of Fire and Rescue NSW (FRNSW). Use of electronic mail is subject to FRNSW policy and guidelines. FRNSW reserves the right to filter, inspect, copy, store and disclose the contents of electronic mail messages, as authorised by law.

This message has been scanned for viruses.
