



## NSW RURAL FIRE SERVICE



The Secretary  
Department of Planning & Environment  
GPO Box 39  
Sydney NSW 2001

Your reference: SSD 6588  
Our reference: D16/3622

11 November 2016

**Attention:** Rose-Anne Hawkeswood

Dear Sir/Madam,

**Jemalong Solar Farm Project - Construction and Operation of a 30 MW Concentrating Solar Thermal Plant and Associated Infrastructure, Including a Grid Connection**

Reference is made to your correspondence dated 27 October 2016 seeking comment in relation to the above solar farm project which seeks approval for the construction and operation of a concentrating solar thermal plant and associated infrastructure, including a grid connection.

Based upon an assessment of the information provided, the New South Wales Rural Fire Service (NSW RFS) raises no objection to the proposal. It is recommended that the development incorporates the following bush fire protection measures, in accordance with *Planning for Bushfire Protection 2006*, into the Project Environmental Management Plan (PEMP):

- The provision of Asset Protection Zones (APZs) with a minimum width of 10 metres around the proposed works within the subject site;
- Access to be provided in accordance with the design specifications set out in section 4.1.3 of *PBP 2006*;
- Services to be provided in accordance with section 4.1.3 *PBP 2006*; and
- An emergency management plan is to be developed which includes the following:
  - Identify and define the types of emergency incidents that could occur and their potential impacts on and off site.
  - Identify a staff position which will assume the role of 'emergency controller' for the site and nominated people for when the emergency controller is not available. If the site is not staffed and emergency contact person should be appointed.
  - Identify specific staff functions in the case of an emergency including creating and distributing emergency procedures and containment of the hazard (specify actions to minimise any secondary damage eg. Plant shutdown, fire fighting). Nominate staff positions who will perform specific functions as required under the emergency plan and provided contact details for nominated staff.
  - Where staff or visitors are present on site, appropriate evacuation measures are to be provided.
  - Indicate internal emergency resources that are available including fire fighting equipment (eg, water tanks, pumps for dams, fire extinguishers, fire hose reels), medical first aid equipment, other specialist equipment that may be available (e.g. Backhoes, forklifts etc.).

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NSW Rural Fire Service  
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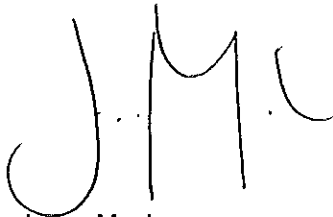
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- The plan should detail the actions of persons who first notice an emergency occurrence and how they are to activate or raise an alarm. The plan should detail procedures to ensure that the relevant emergency service is contacted. The contact number should always be identified as '000' triple zero. Instructions should also be provided on information to be given to the emergency service including:
  - a. Location of site
  - b. Type for emergency
  - c. Any casualties or injuries
  - d. What assistance is required
  - e. Any hazards that may be encountered
  - f. Your name and telephone contact number
- Details of types of alarms systems should be included. Contact numbers of adjacent facilities should be provided so that a nominated person can notify those facilities of an emergency which may have some impact on them.
- Include copy of site plan indicating emergency access, water sources and other relevant information.

If you have any queries regarding this advice, please contact Emma Jensen, Development Assessment and Planning Officer, on 1300 NSW RFS.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'J.M.', with a stylized flourish at the end.

Jason Maslen  
Team Leader, Development Assessment and Planning  
Planning and Environment Services (East)