



NSW RURAL FIRE SERVICE

Muswellbrook Shire Council
PO Box 122
MUSWELLBROOK NSW 2333

Your reference: DA 102/2019 (CNR-3169)
Our reference: DA20191212001451-Original-1

ATTENTION: Hamish McTaggart

Date: Friday 24 January 2020

Dear Sir/Madam,

Development Application

s4.15 - Other - Electricity Generating Works

1333 Merriwa Rd Sandy Hollow NSW 2333 AUS, 12//DP1042612

I refer to your correspondence dated 09/12/2019 seeking advice regarding bush fire protection for the above Development Application in accordance with section 4.15 of the *Environmental Planning and Assessment Act 1979*.

The New South Wales Rural Fire Service (NSW RFS) has considered the information submitted and provides the following recommended conditions:

General Conditions

1. A Fire Management Plan (FMP) shall be prepared in consultation with NSW RFS Hunter Valley Fire Control Centre. The FMP shall include:

- 24 hour emergency contact details including alternative telephone contact;
- Site infrastructure plan;
- Fire fighting water supply plan;
- Site access and internal road plan;
- Construction of Asset Protection Zones (APZ) and their continued maintenance;
- Location of hazards (Physical, Chemical and Electrical) that will impact on fire fighting operations and procedures to manage identified hazards during fire fighting operations;
- Such additional matters as required by the NSW RFS District Office (FMP review and updates).

Asset Protection Zones

The intent of measures is to minimise the risk of bush fire attack and provide protection for emergency services personnel, residents and others assisting fire fighting activities. To achieve this, the following conditions shall apply:

Postal address

NSW Rural Fire Service
Locked Bag 17
GRANVILLE NSW 2142

Street address

NSW Rural Fire Service
4 Murray Rose Ave
SYDNEY OLYMPIC PARK NSW 2127

T (02) 8741 5555
F (02) 8741 5550
www.rfs.nsw.gov.au

2. The entire solar array development footprint to be managed as an Asset Protection Zone as outlined within section 4.1.3 and Appendix 5 of 'Planning for Bush Fire Protection 2006' and the NSW Rural Fire Service's document 'Standards for Asset Protection Zones'.

3. To allow for emergency service personnel to undertake property protection activities, a 10 metre defendable space (APZ) that permits unobstructed vehicle access is to be provided around the perimeter of the solar array development site including associated infrastructure.

Water and Utility Services

The intent of measures is to provide adequate services of water for the protection of buildings during and after the passage of a bush fire. To achieve this, the following conditions shall apply:

4. A 20,000 litre water supply (tank) fitted with a 65mm storz fitting shall be located adjoining the internal property access road within the required APZ.

For any queries regarding this correspondence, please contact Alan Bawden on 1300 NSW RFS.

Yours sincerely,

Timothy Carroll
Manager Planning & Environment Services
Planning and Environment Services