State Infrastructure and Dangerous Goods Unit CFA Headquarters 8 Lakeside Drive BURWOOD EAST VIC 3151

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CFA

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7 February 2020

Stephen Bussenschutt Vibe Energy 43 Ramsay Terrace **BORDERTOWN SA 5268** ADVERTISED PLAN

This copied document to be made available for the sole purpose of enabling its consideration and review as part of a planning process under the Planning and Environment Act 1987. The document must not be used for any purpose which may breach any convright

Dear Stephen,

Letter of Advice Nhill Renewable Energy Facility, Ervins Road NHILL

The documentation below, provided to CFA, has been reviewed by an officer of this Authority:

- Nhill Renewable Energy Facility, General Equipment Layout Sheet 1 of 4, Drawing No. 3718-321-0001 Rev. C, dated 17/12/2019;
- Nhill Renewable Energy Facility, General Equipment Layout Sheet 2 of 4, Drawing No. 3718-321-0002 Rev. C, dated 17/12/2019;
- Nhill Renewable Energy Facility, General Equipment Layout Sheet 3 of 4, Drawing No. 3718-321-0003 Rev. C, dated 17/12/2019; and
- Nhill Renewable Energy Facility, General Equipment Layout Sheet 4 of 4, Drawing No. 3718-321-0004 Rev. C, dated 17/12/2019.
- Email from Stephen Bussenschutt (stephen@vibeenergy.com.au) 'RE: Nhill Renewable Energy Facility CFA Consultation', 7/2/2020 12.24pm, to Jennifer Blyth (j.blyth@cfa.vic.gov.au).

CFA recommends adherence to CFA's Guidelines for Renewable Energy Installations 2019. These Guidelines represent the minimum fire safety requirements for solar facilities.

Fire Protection System

The fire water tank is to be separated from the solar panels, inverters and any other high voltage electrical equipment by at least 10 metres.

Emergency Management Planning

CFA recommends that an Emergency Management Plan is prepared to the satisfaction of CFA's State Infrastructure and Dangerous Goods Unit (<u>sidgu@cfa.vic.gov.au</u>), for both the construction and operational phases of the renewable energy facility.

The Emergency Management Plan, and the provision of on-site emergency information is to be as per CFA's Guidelines for Renewable Energy Installations, Part 2: Emergency Management, dated February 2019.

Closing Comments

For clarification on any matter within this letter or if any further information is required in this matter please contact Jennifer Blyth on 9262 8865.

Yours faithfully

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Jennifer Blyth Senior Dangerous Goods Officer Fire Prevention and Preparedness CFA Headquarters