

21 February 2014

Andrew MacGee
Senior Development Planner
Campbelltown City Council

By email

Dear Andrew

RE: Application No. 2325/2013/DA-1

Further to our recent correspondence by email (10 and 11 February) and related discussions, I am writing to provide further detail to address the points raised in your council report titled 'Planning and Environment Committee Meeting 4 February/ JRPP Application – Fit out of Industrial Building for Electricity Network Support' which we received on 10 February 2014.

We are seeking to satisfactorily and promptly address the concerns and issues outlined to the satisfaction of the Council's Director Planning and Environment so that any submission to the Sydney West Joint Regional Planning Panel (JRPP) supports approval of our application.

We would appreciate the opportunity to meet and discuss our responses and the way forward at your earliest opportunity.

Air Emissions and Operating Hours

Per our earlier responses, SKM have confirmed that the analysis undertaken and findings in their report assume that NovaPower is running on a 24 x 7 basis whereas the reality will be more like 3.5 hours a day. This analysis was undertaken at the request of the EPA who wanted to see the 'worst case' so that no restriction on our operating hours is warranted. Please confirm with the EPA as necessary. The approach to modelling was agreed between SKM and the EPA before it was undertaken.

Noise Assessment

Per our earlier responses, the noise assessment has taken into account the likely wall openings for ventilation, stacks and radiators as per the proposal. This has allowed for consideration of noise mitigation options to counter noise breakout from openings whilst allowing some flexibility in terms of detailed facade design and noise treatment. Appropriate

noise mitigation will be applied to the major openings to ensure the acoustic integrity of the building facade is achieved, as calculated in the report.

Security

Consistent with its unmanned site in Traralgon (Victoria), a site security system will be installed with remote monitoring capabilities to a manned security centre. The security system shall include entry trips to site gate and switchroom, tamper alarms on fuel systems, alarm controller with remote alarm and monitoring capabilities. The site audible alarm will comply with Local Council regulations for noise levels.

Landscaping

It would be good to understand how much more information is required or whether this could be made a condition of the DA, given that the Proposal is to use an existing building with minor façade modifications and temporary external structures located to the rear of the site.

Emergency Response

It is suggested that this could be a requirement of a condition of consent as it relates more to the detailed operation of the facility.

Of note, NovaPower will be developing a site specific Fire and Safety Management Plan. We could provide a sample of this for our Traralgon site if requested.

The proposed site at 15 Huntsmore Road will include a fire alarm system incorporating a smoke detection system with alarm monitoring via the security system. The fire alarm shall also be monitored by our high level control SCADA system and an alarm displayed whenever an alarm condition occurs, including where the activated alarm sensor is located.

Moreover, each generator shall be equipped with a fire detection sensor connected to the generator main controller. The generator fire alarm signal shall be monitored on the station main fire alarm system and the SCADA system. Fire detection on the generator shall cause;

- the effected generator set to shutdown, including fans;
- tripping of the effected generator set circuit breaker and auxiliaries;
- remote alarm; and
- isolation of fuel supply (ie. fail safe solenoid).

To comply with the relevant authorities and in accordance with relevant standards, the site will include as a minimum:

- two 3.5kg CO2 type extinguishers in our control room;
- one 3.5kg CO2 type extinguisher in each generator enclosure; and
- any additional units as identified in the Fire & Safety Management Plan.

Ancillary Gas Piping

The contract necessary to develop detailed plans for NovaPower's gas connection will be progressed with Jemena subsequent to receipt of our DA.

Jemena would provide gas to the site at the same pressure as currently exists on Airds Road. This will be at NovaPower's cost, and will benefit any neighbours in the street if they subsequently wish to connect gas to their property. The gas meter will be of the standard

industrial type. Two photos to illustrate its indicative size are attached to this letter. Gas will be supplied to the property at 70 kPa – the same pressure as a typical household connection.


SEPP

SKM's discussions with the DoPI indicated that we are not likely to be a hazardous or offensive industry. The same technology we will be using for network support is also used in co and tri-generation facilities and back-up power applications used extensively across NSW in highly populated areas, including hospitals, shopping centres and office buildings. We suggest that Council discuss further with the DoPI to address any concerns.

In summary, we are seeking to address the concerns and issues outlined to the satisfaction of the Council's Director Planning and Environment so that any submission to the Sydney West Joint Regional Planning Panel (JRPP) is supportive of NovaPower's DA.

We would appreciate the opportunity to meet and discuss our responses and the way forward at your earliest opportunity.

Yours sincerely

A handwritten signature in dark ink, appearing to read 'Anthony Collins', with a stylized, flowing script.

Anthony Collins

Managing Director, NovaPower

Attachment – Photos of Typical Industrial Gas Meters of the Type Required

