

Mr Russell Brooks
Senior Approvals and Stakeholder Manager
Jemena Gas Networks (NSW) Ltd
Level 1, 567 Collins Street
Melbourne, VIC, 3000

19/11/2020

Dear Mr Brooks

**Western Sydney Green Gas Project (SSD-10313)
Hazard and Operability Study**

I refer to the Hazard and Operability Study (HAZOP) which was submitted in accordance with Condition B1(b) of Schedule 3 of the Development Consent for the Western Sydney Green Gas Project (SSD-10313).

The Department has carefully reviewed the document and is satisfied that the HAZOP has been prepared in accordance with the Department's Hazardous Industry Planning Advisory Paper No. 8, 'HAZOP Guidelines', based substantially on the final design of the SSD for the scope described below.

It is understood that Jemena will construct all components described in the Preliminary Hazard Analysis (PHA – EIS Appendix C) except the following scopes:

1. the hydrogen refuelling station for vehicles along with its high-pressure hydrogen storage;
2. addition of one hydrogen fuel cell for electrical power generation; and
3. change of natural gas fuel supply to the microturbine generator set from secondary mains to gas bottles supplied by trucks. No hydrogen fuel will be utilised by the microturbine generator set.

Accordingly, the Planning Secretary has approved the Hazard and Operability Study (Revision 1, dated 17 August 2020) for the scope described above, subject to Jemena:

1. ensuring that all HAZOP actions are closed out by all responsible parties in a timely and appropriate manner; and
2. submitting a revised HAZOP if they wish to undertake excluded work scopes consistent with the EIS and PHA. Modification of the development consent may be required for scopes of work outside the submitted EIS and PHA.

Please ensure that the approved plan is placed on the project website at the earliest convenience.

If you wish to discuss the matter further, please contact Wayne Jones on 6575 3406.

Yours sincerely



Stephen O'Donoghue
Director
Resource Assessments
As nominee of the Planning Secretary