

Environmental Health Referral Response - industrial use

Application Number:	DA2022/1205
Proposed Development:	Designated Development - chemical storage facility (installation of CO2 storage tank)
Date:	28/03/2023
To:	Nick England
Land to be developed (Address):	Lot B DP 401454 , 49 Chard Road BROOKVALE NSW 2100

Reasons for referral

This application seeks consent for large/and or industrial development.

And as such, Council's Environmental Investigations officers are required to consider the likely impacts.

Officer comments

Supported - Subject to conditions being imposed

The applicant has supplied a document by HAZKEM dated December 2022 referenced as RISK SCREENING DOCUMENTATION AND PRELIMINARY HAZARD ANALYSIS SPEED GAS PTY LTD 49 Chard rd Brookvale NSW.

The document demonstrated that risks associated with the installation of the new CO2 storage tank can be effectively managed with proper installation as per manufacturers specifications and compliance with listed standards.

The screening does allude to the proposed 20KL Carbon Dioxide Tank being exempt from Applying SEPP 33 (State Environmental Planning Policy (Resilience and Hazards) 2021), although as the site that the new CO tank is being development on, has a 5 Tonne Oxygen tank and a 5 Tonne Oxygen cylinder storage a PHA is triggered for the entire site.

To prevent a known risk or offence of storing liquid Oxygen Environmental Health recommends conditions to comply with the PHA.

Based on the supplied information Environmental Health supports the proposal subject to conditions being imposed.

The proposal is therefore supported.

Note: Should you have any concerns with the referral comments above, please discuss these with the Responsible Officer.

Recommended Environmental Investigations Conditions:

**CONDITIONS WHICH MUST BE COMPLIED WITH PRIOR TO THE ISSUE OF THE
OCCUPATION CERTIFICATE**

Chemical storage tanks installed as per manufacturers recommendations and compliance with

standards

Details demonstrating that all chemical storage tanks on site have been installed to manufacturer's recommendations and comply with all the relevant standards listed within the document HAZKEM dated December 2022 referenced as RISK SCREENING DOCUMENTATION AND PRELIMINARY HAZARD ANALYSIS SPEED GAS PTY LTD 49 Chard rd Brookvale NSW is to be provided to the satisfaction of the principle certifier prior to the release of the occupation certificate.

Reason: To manage risks associated with gas storage unit.

ON-GOING CONDITIONS THAT MUST BE COMPLIED WITH AT ALL TIMES**Site specific safety features**

Specific safety features of the site listed in the document HAZKEM dated December 2022 referenced as RISK SCREENING DOCUMENTATION AND PRELIMINARY HAZARD ANALYSIS SPEED GAS PTY LTD 49 Chard rd Brookvale NSW are to be maintained and reviewed on a regular basis to ensure that they maintain, or exceed industry standards.

Reason: To manage the risk of the site in perpetuity.