

Scott Hay

From: Nicholas Hon
Sent: Thursday, 28 February 2019 9:26 AM
To: Scott Hay
Cc: Erin White; Doris Yau
Subject: HPE CM: RE: Notice of exhibition - Kyeemagh Public School (SSD 9391) - DPE Hazards

Hi Scott/Erin,

Thanks for forwarding this for our review.

In reviewing the EIS including Appendix R: Risk Assessment, it is considered that the Applicant has sufficiently addressed the Hazards and Risks SEARs. In particular, the risk assessment has been performed in accordance with the Department's HIPAP 6 guideline, demonstrating that the SSD can comply with the Department's HIPAP 10 land use safety risk criteria.

As described in the EIS, the SSD is in the vicinity of an existing APA Group high pressure liquid ethane, licenced under NSW *Pipelines Act 1967* and required to comply with *Australian Standard 2885 Pipelines – Gas and Liquid Petroleum* (AS 2885). Specifically, the SSD is within an area defined as the measurement length under AS 2885. Under AS 2885, APA Group must consider land use changes within the measurement length as part of continual pipeline safety management. It is also confirmed that no other high pressure dangerous goods or gas pipelines are in vicinity of the SSD.

From EIS Section 5.8, it is noted that APA Group provided pipeline information to the Applicant to inform the risk assessment. Using this information, the risk exposure to the SSD from the pipeline was appropriately analysed and found to be very low, thus complying with the Department's HIPAP 10 land use safety risk criteria. As such, the SSD is not precluded in terms of hazards and risks.

Given that the SSD is located around 500 m from the pipeline, APA Group has been sufficiently consulted and low pipeline risk exposure, we do not recommend additional conditions in the consent.

Thanks.

Regards,

Nicholas Hon
Technical Specialist (Hazards)
Hazards Team | Industry Assessments
320 Pitt Street | Sydney NSW 2000
T 02 9274 6344

