

Bulli ACCE

SEPP 33 Risk Screening

Introduction

It has been identified that consideration should be made as to whether the proposed facility is considered a hazardous or potentially hazardous industry pursuant to State Environmental Planning Policy 33 (SEPP 33). Following the risk screening method provided by the Department of Planning document Applying SEPP 33 – Hazardous and Offensive Development Application Guidelines (2011), this document presents the details of the determination as to the classification of the proposed facility under SEPP 33.

Industries or projects determined to be hazardous or potentially hazardous would require the preparation of a Preliminary Hazard Analysis (PHA) in accordance with Clause 12 of SEPP 33. No further assessment under SEPP 33 is required for projects not considered potentially hazardous following a SEPP 33 Risk Assessment.

Hazardous Materials at the Facility

Hazardous materials are defined within the DoP guidelines (2011) as substances falling within the classification of the Australian Code for Transportation of Dangerous Goods by Road and Rail (Dangerous Goods Code). Based on this definition, the hazardous materials to be stored at the facility, projected quantities and storage location are summarized in the Table below.

Hazardous Material	Classification	Description	Storage Quantity	Storage Location
Medical Liquid Oxygen	Class 2 (gases), Division 2.2 (non-flammable, non-toxic gas)	Oxygen, Refrigerated Liquid	3000L	Loading Dock
Diesel Fuel	Class 3 C1	Combustible liquid: flashpoint above 61oC, but not exceeding 150oC	1000L	Loading Dock

Table 1 - Hazardous Materials Storage at the Facility

Transport information for the hazardous materials referred to above is as follows:-

	Average number of loads per annum	Load size
Medical Liquid Oxygen	15	1500L
Diesel Fuel	15	100L

Table 2 - Hazardous Materials Transport to the Facility

SEPP 33 Determination

The quantity of medical liquid oxygen and diesel fuel to be transported to the facility does not trigger the threshold contained in the DoP (2011) guideline and therefore is not required to be considered further.

Conclusion

Based on the risk screening method outlined in the DoP (2011) guideline, the storage of fuel and transportation to and from the site does not constitute a hazardous industry or a potentially hazardous industry. No Preliminary Hazard Assessment is required.