2 December 2017

CBRE
Level 21, 363 George Street
Sydney  NSW  2000

Attention: Cameron McClement

Subject: Nepean Hospital SEPP 33 Assessment

Dear Cameron,

Based on the following information supplied to Pinnacle Risk Management, a Preliminary Hazard Analysis (PHA) is not required for the Nepean Hospital redevelopment project:

1. The only Dangerous Good transported to and stored on site which exceeds the quantities listed in SEPP 33 is liquid oxygen. However, it is understood this storage has existing approval and will not be changing as part of the redevelopment project. Therefore, this Dangerous Good does not need to be reassessed via a PHA.

2. There are no other Dangerous Goods used at the hospital that exceed the quantities listed in SEPP 33.

Yours sincerely,

Dean Shewring
Principal Risk Consultant
Attachment 1
Site Layout Showing Dangerous Goods Locations and Quantities

Nepean Hospital Dangerous Goods Locations
# Attachment 2
## SEPP 33 Assessment

<table>
<thead>
<tr>
<th>Dangerous Good / Materials</th>
<th>DG Class</th>
<th>DG Subsidiary Risk</th>
<th>Storage Quantity</th>
<th>SEPP 33 Threshold Quantity</th>
<th>Transport Frequency</th>
<th>Mode of Transport</th>
<th>SEPP 33 Threshold Transport Frequency</th>
<th>Is a PHA Required:</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oxygen</td>
<td>2.2</td>
<td>5.1</td>
<td>33,000 L (38 te)</td>
<td>5 te (DG 5.1)</td>
<td>&lt; 30/week</td>
<td>Road Tanker</td>
<td>30/week</td>
<td>Yes (see the Comments)</td>
<td>If the tank was a new addition to the site then a PHA is required as the threshold limit for a 5.1 DG is exceeded. However, the tank is an existing approved tank and therefore no further assessment and approval is warranted. Whilst the road tankers will transfer greater than 2 te per fill, the number of road tankers will be less than 30 per week</td>
</tr>
<tr>
<td>Diesel</td>
<td>-</td>
<td></td>
<td>22,400 L</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>No</td>
<td>There is one underground tank (20,000 L) and three smaller above ground tanks. As the diesel is not stored with flammable liquids then it does not trigger the need for a PHA as combustible liquids are not deemed to be potentially hazardous by SEPP 33</td>
</tr>
<tr>
<td>Medical Gases</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>No</td>
<td>Non-flammable, non-toxic compressed gases, e.g. medical air. These are stored in cylinders at three locations across the site</td>
</tr>
</tbody>
</table>