Dear ..........

Re: Licencing biodiesel manufacturing facility with the ATO

Plans
Please find attached a plan of the manufacturing facility showing the location of the processor and storage.

Dangerous Goods

I plan to operate below the licensing limits for my biodiesel plant.

The limits are discerned from:

From:

Australian Standard AS1940:2004 "The storage and handling of flammable and combustable liquids" page 20 Section 2 "Minor Storage".

Methanol (Class 3, PG II material, Storage factor 2) limit on its own is 100 litres for shed separated from other buildings and boundary by 1 m space. 250 litres if 3 m separation.

Biodiesel (Combustable liquids in bulk, Storage factor 0.2) limit on its own is 500 litres for shed separated from other buildings and boundary by 1 m space.

Cooking oil (Combustable liquids in bulk, Storage factor 0.2) limit on its own is 500 litres for shed separated from other buildings and boundary by 1 m space.

KOH (Class 8, PG II, Storage factor 2) limit on its own is 100 kg.

From:


Exemption from licensing limits
Methanol (Class 3, PG II material, Factor 2) limit on its own is 500 litres for shed separated from other buildings and boundary by 1 m space.

Biodiesel (Combustable liquids in bulk, Storage factor 0.2) limit on its own is 5,000 litres for shed separated from other buildings and boundary by 1 m space.

Cooking oil (Combustable liquids in bulk, Storage factor 0.2) limit on its own is 5,000 litres for shed separated from other buildings and boundary by 1 m space.

KOH (Solid, Class 8, PG II, Storage factor 2) limit on its own is 500 kg.

**My case**

If the total storage factor is < 1000 then the minor store is exempt from licensing as a dangerous goods store. I will be storing amounts of materials well below the exempt limit.

<table>
<thead>
<tr>
<th>Substance</th>
<th>DG classification</th>
<th>Factor</th>
<th>Amount (litres/kg)</th>
<th>Individual storage factors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methanol</td>
<td>2 x 20 litre</td>
<td>2</td>
<td>40</td>
<td>80</td>
</tr>
<tr>
<td>Biodiesel</td>
<td>2 x 200 litre</td>
<td>0.2</td>
<td>400</td>
<td>80</td>
</tr>
<tr>
<td>Cooking oil</td>
<td>2 x 200 litre</td>
<td>0.2</td>
<td>400</td>
<td>80</td>
</tr>
<tr>
<td>KOH</td>
<td>1 x 25 kg bag</td>
<td>2</td>
<td>25</td>
<td>25</td>
</tr>
<tr>
<td><strong>Total storage factor</strong></td>
<td></td>
<td></td>
<td></td>
<td><strong>265</strong></td>
</tr>
</tbody>
</table>

Storage Factor = 265 < 1000 therefore well below the exempt storage limit.

Name
Address1
Address2
Address3

Phone


**References**


Australian Standard AS1940:2004 "The storage and handling of flammable and combustible liquids" page 20 Section 2 "Minor Storage".

Australian Dangerous Goods Code 6, Vol 2 Technical Appendices