

# **APPENDIX III**

## **Spill Response Actions**

**SPILL RESPONSE ACTIONS**  
**DIESEL FUEL, HYDRAULIC OIL, LUBRICATING OIL**  
**GASOLINE, JET B AVIATION FUEL**

Take action only if safety permits – stop the source flow if safe to do so and eliminate all ignition sources. **Never smoke** when dealing with these types of spills.

**On Land**

- Build a containment berm using soil material or snow and place a plastic tarp at the foot of the berm for easy capture of the spill after all vapours have dissipated.
- Remove the spill by using absorbent pads or excavating the soil, gravel or snow.
- Remove spill splashed on vegetation using particulate absorbent material.
- Contact regulatory agencies for approval before commencing with the removal of any soil, gravel, or vegetation.

**On Muskeg**

- Do not deploy personnel and equipment on marsh or vegetation.
- Remove pooled spill with sorbent pads and/or skimmer.
- Flush with low pressure water to herd spill to collection point.
- On advice from regulatory agencies, burn only in localized areas, e.g., trenches, piles or windrows.
- Do not burn if root systems can be damaged (low water table).
- Minimize damage caused by equipment and excavation.

**On Water**

- Contain spill as close to release point as possible.
- Use containment boom to capture spill for recovery after vapours have dissipated.
- Use absorbent pads to capture small spills.
- Use skimmer for larger spills.

**On Ice and Snow**

- Build a containment berm around spill using snow.
- Remove spill using absorbent pads or particulate sorbent material.
- The contaminated ice and snow must be scraped and shoveled into plastic buckets with lids, 205 litre drums, and/or polypropylene bags.

**Storage and Transfer**

All contaminated water, ice, snow, soil, and clean up supplies will be stored in closed, labeled containers. All containers will be stored in a well ventilated area away from incompatible materials.

**Disposal**

Contact Federal and Territorial regulatory agencies to identify appropriate disposal methods before disposing of contaminated material.

<p style="text-align: center;"><b>SPILL RESPONSE ACTIONS</b> <b>PROPANE</b></p>
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<p>Take action only if safety permits. Gases stored in cylinders can explode when ignited. Keep vehicles away from area. <b><u>Never smoke</u></b> when dealing with these types of spills.</p>
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**On Land**

Do not attempt to contain the propane release.

**On Water**

Do not attempt to contain the propane release.

**On Ice and Snow**

Do not attempt to contain the propane release.

**General**

It is not possible to contain vapours when released.

Water spray can be used to knock down vapours if there is no chance of ignition.

Small fires can be extinguished with dry chemical or CO<sub>2</sub>.

Personnel should withdraw immediately from area unless a small leak is stopped immediately after it has been detected.

If tanks are damaged, gas should be allowed to disperse and no recovery attempt should be made.

Personnel should avoid touching release point on containers since frost forms very rapidly.

Keep away from tank ends.

**Storage and Transfer**

It is not possible to contain vapours when released.

**Disposal**

Contact Federal and Territorial regulatory agencies to identify appropriate disposal methods for detective equipment that resulted in the release.