CAM-F Intermediate DEW Line Site Water Use Licence Application
Department of Indian Affairs and Northern Development (DIAND) Canada

## Fuel Containment and Spill Contingency Plan

## Containment Plan

All of the fuel containing barrels will be stored together on pallets within a containment area with 0.5 m berms and a hydrocarbon resistant liner. Refueling activities will occur directly from the barrels in the containment area into the respective vehicle. The containment area will be located on flat, even ground at a distance of no less than 30 m away from the camp and any natural drainage area or water body.

Safety equipment that will be present adjacent to the containment area at all times will include:

- Two emergency spill response drum kits.
- Three (3) Type B fire extinguishers.

## Spill Response Plan

The spill response plan for an accidental hydrocarbon release will be:

- Examine the situation, secure the area, assess and isolate the hazard
- · Eliminate all sources of ignition
- Determine if a rescue is required
- Emergency personnel will don appropriate personal protective equipment
- Identify the source of the spill and eliminate/reduce further contamination
- Employ mitigation measures to minimize the impact of the spill on the environment (deployment of booms and pads, construction of emergency containment booms, etc.)
- Contact project manager (DIAND and PWGSC).

Should the accidental release also include a fire, the response plan would be as follows:

- Examine the situation, secure the area, assess and isolate the hazard.
- Determine if a rescue is required.
- Emergency personnel will don appropriate personal protective equipment.
- Control the flow of fuel, if possible.
- Apply foam and other fire control agents as required.
- Employ mitigation measures to minimize the impact of the spill on the environment (deployment of booms and pads, construction of emergency containment booms, etc.)
- Contact project manager (DIAND and PWGSC).

The elements of the spill response plan will be included in the site safety briefing that every person on the site will have to receive.