

SPILL CONTINGENCY PLAN FOR Nikko Island

GOOSE BANDING CAMP, BAFFIN ISLAND, NUNAVUT

PREPARED MAY 2009

FACILITY MANAGER

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ON-SITE FACILITY MANAGER

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Or:

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24 HOUR EMERGENCY NUMBER:

Dr. Jim Leafloor (204) 793-0228 or Marc Schuster (204) 782-6370

The Nikko Island Goose Banding camp is located at N 66° 35.54', W 71° 30.91'

The Facility has a fuel cache on site where up to 4000L of jet-B fuel may be stored in sealed 200L steel drums; up to 240L of propane may be stored in 20L and/or 100L certified pressure tanks. The cache is located at the camp on a dry land location, approximately 40m south of the camp buildings adjacent to the heli-pad. When the camp is not occupied, sealed drums are stored inside walk-in coolers (non-functional) that are locked.

Site Map: See attached photos

IN THE EVENT OF A SPILL:

- All spills should be reported to the camp manager who will initiate an appropriate response and notify the facility manager of the event.**
- The spill should be contained using the pads/bumpers in the 'emergency spill kit', which will prevent the fuel from running downslope. Once the fuel has been contained in a dam with the bumpers, place the absorbent pads in the pool to soak up the fuel. The spill kit is capable of absorbing one entire drum of fuel (200L). Once absorbed and cleaned up, the pads and bumpers should be burned in the Smart Ash incinerator at the camp. Contaminated soil should be dug up and placed in a plastic lined box for shipping to Winnipeg where it can be incinerated.**
- In the event of a small spill (a few litres), the same procedure can be used as above although the entire kit will not need to be used. If spilled fuel did not pool on the soil, then absorbent pads will be of no use and the contaminated soil should be removed for incineration.**
- The fuel cache should be monitored periodically to ensure that no drums are leaking or seeping. If a drum is found to be leaking, the remaining fuel should be transferred to another empty drum which does not leak. The**

amount of fuel that has leaked from the drum should be assessed and an appropriate response measure taken.

SPILL CLEANUP EQUIPMENT

- **An emergency spill kit can be found at the fuel cache site, inside the walk-in cooler. It is readily identified by the signage on the poly barrel which contains the kit. Any other equipment that may be useful for cleanup, such as shovels, buckets and hand pumps, can be found in the tool shed (i.e., walk-in cooler).**

IMPORTANT CONTACT INFORMATION

In the event of a spill, the camp supervisor and the facility manager (Jim Leafloor) should be contacted immediately. Depending on the volume of the spill, the facility and camp manager(s) will implement an action plan to contain and clean-up the spill.

Facility Manager (Dr. Jim Leafloor): 204 983-5258 or 204 793-0228

Environmental Protection, Iqaluit: 867 979-5981

Environment Canada, Iqaluit (Siu-Ling Han):