

Spill Contingency Plan

Before Igloolik: Exploring Inuit Settlement and Subsistence in the Early 20th Century

Potentially hazardous materials:

- Approximately 4 25-lb. cylinders of **propane** and several small containers of **naptha (camp fuel)** for use in a camp stove.
- 5 gallons of **gasoline** for use in a small generator.
- A very small number (approximately 20) of AA and AAA alkaline **batteries** for use in personal electronic gear.
- **Raw sewage**.

Preventative measures:

All field crew members will be trained in proper handling of potentially hazardous materials. Personal protective gear will be worn at all times when handling said materials. Propane, camp fuel and gasoline will be stored separately in supply tents, with at least two layers of nylon, canvas or plastic between the containers and the ground surface. All canisters will be checked regularly for leaks.

Action plan:

In the event a leak is detected in the **gasoline** container, the remaining gasoline will be transferred to a new container, and the spill will be cleaned. Any potential spill will be no greater than 5 gallons; no significant environmental impact is anticipated. The primary concern in the event of a **propane** leak is to crew safety. Utmost care will be taken in transporting propane tanks and in connecting the cylinder to the camp stove. In the event a leak is detected, the nearest able person will don protective gear and work quickly to stop the leak. As **raw sewage** from the camp toilet will be buried, there are no issues anticipated with this material. All empty fuel containers and alkaline **batteries** (both used and unused) will be returned to Igloolik for safe disposal.