

Nunavut Impact Review Board – Iqaluit Airport Landfill Decommissioning

Part H : Spill Contingency Plan, Preparedness and Response

There is no storage of any petroleum products or hazardous materials at this site. The only concern for the Spill Contingency Plan is for heavy equipment working at the site. Heavy equipment operators are required to have their equipment properly maintained without any leaks. No refuelling of equipment is allowed on site. Operators are required to have a small spill kit with them at all times while on site. Operators are also required to have a spill plan containing contacts and procedures for emergencies such as hospitals, fire department, police and territorial governmental department; environmental spills at (867) 920-8130. Should a release of fuel from the equipment occur, the contractor is required to make use of the spill kit on site. If the spill is greater than the kit capacity, the contractor is required to contact the 24-hour Spill Line at (867) 920-8130. All spills are required to be reported regardless of volume to the Spill Inspector at (867) 975-4295.

- i) Contact:
 - a. Transport Canada
Prairie and Northern Region
Darryl Pederson, Superintendent Contaminated Sites
1100, 9700 Jasper Avenue
Edmonton, Alberta T5J 4E6
(780) 495-6046
- ii) Nunavut Government
John Graham, Director Iqaluit International Airport
P.O. Box 1000, Station 720
Iqaluit, Nunavut X0A 0H0
(867)9795224
- iii) Nunavut Government
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(867)9795224
- iv) The LTU is located at the Iqaluit Airport 63 degrees 45' 26.99"N 68 degrees 32' 59.72"W. The LTU is approximately 90m X 45m. The construction of the LTU was initiated and completed in the late 1990s

- v) There are no PHC storage tanks on site. No refuelling on site is allowed.
- vi) No petroleum products are being handled, stored or disposed of on site. No hazardous materials are on site
- vii) If a leak occurs from vehicles on site, the contractor is required to contain the spill with the use of the spill kit on site. The contaminated soil may be placed in the LTU for treatment. The contractors on site must notify the Spill Investigator for further direction and contact the 24-Hour Spill Line if required based on the severity of the spill, that being exceeding the usefulness/capacity of the spill kit.
- viii) The area is a developed location that has been used as a landfill site for over 60 years. The nearest waterway is a river approximately 200 meters from the landfill site. A drainage channel runs through the site, however, does not impact the landfill. There are no storage areas or sensitive areas at this location.
- ix) Contractors on site must have a spill kit with them at all times and provide a spill response plan to Transport Canada prior to the start of work.
- x) The spill kit is required to be on site with the contractor completing the maintenance at all times.
- xi) The spill plan is activated when a spill occurs.
- xii) No re-fueling of equipment is allowed on site. Secondary containment or a surface liner (drip pan) be placed under all container or vehicle inlet and outlet points, hose connections and hose ends during fuel transfers. The containment should be of adequate size and volume to contain and hold fluids for the purpose of preventing spills (the worst case scenario).

