



APPLICATION FOR LAND USE PERMIT

Department of Community & Government Services

Government of Nunavut

1. APPLICANT

FSC Architects and Engineers on behalf of the Government of Nunavut, Community Government and Services, Rankin Inlet, NU c/o Brian Duguay

2. ADDRESS

Community Government and Services, Rankin Inlet, NU c/o Brian Duguay

3. ADDRESS OF HEAD OFFICE

4. LOCATION AND DESCRIPTION OF OPERATION

a.) Attach a description and proposed techniques

The Rankin Inlet Fuel Facility is being upgraded. As part of the upgrade, approximately 5,000 cubic metres of hydrocarbon contaminated soils must be removed from the site and remediated. Contaminated soils will be remediated in a lined engineered landfarm. This is proven technology in Nunavut and is used routinely in many communities.

The landfarm will be located adjacent to the new Rankin Inlet Municipal Solid Waste Site. It will be accessed from the same road. The site was selected by the Government of Nunavut in consultation with the Hamlet of Rankin Inlet.

There will be no water used at the site. There will be no effluent. Monitoring wells will be installed. As needed, water that collects in the landfarm will be pumped back onto the soil where it will evaporate.

The landfarm will not affect surface drainage or land processes.

This is a small project with limited scope and scale that covers less than 1 hectare. It has positive impacts in terms of human health and environmental protection.

Construction of the landfarm is scheduled for summer 2009 and remediation should be complete in under 5 years.

b.) Attach map and sketch of area

Attached

5. EQUIPMENT – Type, size and purpose

The project will be tendered in 2009. It is expected to confirm the equipment at that time. Below is an estimate of the types and number of equipment that the contractor will require to construct and operate the facility.

Equipment type and number	Size – dimensions	Proposed use
Bulldozer - 1	Cat D6 or equivalent	Grading, compaction
Dump Truck -	10 yard or equivalent	Transport soil
Rubber tire loader 1	Cat 950 or equivalent	Manage soil
Smooth drum compactor	Bomag BW 213	compaction
Pick up trucks - several	½ ton	Personnel carriers.
Fuel Truck	5 ton	Fuel transfer
Water Truck - 1	5 ton	Soil compaction

6. FUEL

a.) Type, volume, method of storage containment

No fuel storage on site

b.) Method of emptying and filling containers

Fuel will be brought to equipment on site by a fuel truck with a trained operator.

7.METHOD OF WASTE DISPOSAL – Arrangements planned for disposal of garbage, sanitary waste and debris.

There will be no wastes generated at the site.

8. CONTRACTORS & FUNCTIONS

Contractors will a) construct the site; b) operate the site; and c) decommission the site. Qualified contractors will be determined through a tender process.

9. TIME SCHEDULE

Start: July 1, 2009

Completion: November 30, 2014

10. NAME and ADDRESS OF FIELD SUPERVISOR

To be determined

11. NO. OF EMPLOYEES

The site will be constructed, operated, decommissioned and remediated by contractors. Total amount of time for these operations is estimated at 300 person days.

12. AREA USED (Hectare) approximately 0.64 ha.



Signature

Principal
Title

March 31, 2008
Date