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Dated: December 01/2004

Subject: Issue a water license for Land farming facility, Taloyoak.

Dear Jim

I am applying for water license for the land farm facility in Taloyoak. Please see the attached documents and issue a water license for this facility. Thanks

Navjit Sidhu

Navjit Sidhu EIT
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Executive Summary

The Government of Nunavut has an operational plan to operate the land farm site in Taloyoak. This land farm is 33m x 33m (see attached copy) in size, designed by Dillon consulting and constructed by Kitnuna construction. The facility is covered by chain link fence and has four wells out side of fence. The facility has approximately 780 m3 hydrocarbon contaminated soil. This soil is contaminated from spillage of gasoline. The depth of this contaminated soil in this facility is approximately is 0.6m.

Dillon already gives an operational manual to GN for decommissioning of this contaminated soil. The GN decided to follow that operational manual in next few years.

The operation plan is divided into two parts:

1.0 Material treatment, handling and monitoring

Introduction

This land farm facility has already been constructed by Kitnuna Construction and finished this year. This facility has designed by Dillon consulting. Dillon also prepared an operational manual to decommissioning the contaminated soil (see attached copy). We are planning to hire hamlet or local contractor to do this work in year 2005 and 2006.

Material treatment, handling and monitoring

I order rotor tiller, gloves, mask, pump, sprinkler, 33 bags of nitrogen and 4 bags of phosphorus. All these items has stored in hamlet garage in Taloyoak. The operation will be start in beginning of July and ends up to September. The snow will be removed in beginning of spring and rest water will be collected in to drums. There will be 6-8 tillage in one season with rotor tiller. Then we will spray the liquid solution of nitrogen and phosphorus by spray pump at the same time. In the end of September I will be collect samples and send to the lab for analysis. If the results of these testes are under the limit then top soil will be removed. The same procedure will be adopted for next year. So, we can use same facility if some spill happens in future. I have also attached as built drawings and photos of this facility.