



ᐱᐃᐃᐃᐃᐃᐃᐃᐃ

Avatiligiyiit

Department of Environment

Ministère de l'Environnement

June 30, 06

Richard Dwyer
Licensing Trainee
Nunavut Water Board

via Email to: licensingtrainee@nwb.nunavut.ca

**RE: NWB2BE-PCD - DE BEERS CANADA INC. - DIAMOND EXPLORATION
WATER LICENSE APPLICATION**

Dear Richard:

The Department of Environment (DOE) has reviewed the water license application from De Beers Canada Inc. for conducting diamond exploration near Chartrand Lake and on Price of Wales Island and Devon Island, and has the following comments and recommendations.

1. SPILL CONTINGENCY PLAN:

Based on the Government of Nunavut *Spill Contingency Planning and Reporting Regulations* and *A Guide to the Spill Contingency Planning and Reporting Regulations*, the DOE has one comment to make:

- To prevent spreading in the event of a spill, fuel stored in drums should be located, whenever practical, in a natural depression a minimum distance of 90 feet from all streams, preferably in an area of low permeability. All fuel storage containers should be situated in a manner that allows easy access and removal of containers in the event of leaks or spills. In addition, fuel caches should be inspected regularly.
- Detailed containment and clean-up techniques for the removal of contaminants from the environment in the case of spills should be included. The techniques should include spill scenarios in various environments such as land, ice, snow and water.
- The DOE, Environmental Protection Service (EPS) monitors the movement of hazardous wastes including waste oil, from generators, carriers to receivers, through a tracking document (Waste Manifest). A Waste Manifest must accompany all movements, and all parties must

register with the EPS. There is no mention of this procedure in the spill plan.

2. ABANDONMENT & RESTORATION PLAN

Based on the DOE's *Environmental Guideline for Site Remediation*, the DOE has the following recommendations to make:

- Final inspections of the entire site should be conducted by the proponent and lead agency to make sure that all areas of the site have been reclaimed as much as possible to its previous condition. Soil samples and pictures before and after the project would make this process easy on the proponent and leading agencies involved in determining areas of concern.

3. WILDLIFE

- Aircraft activity with no specific requirements for low level flying should be restricted to a minimum altitude of 300m above ground level to avoid disturbance of wildlife.

We thank NWB for giving us the opportunity to review and provide comments on the De Beers Canada Inc. water license application. Please contact us if you have any further questions or comments.

Yours sincerely,

Original signed by

Helen Yeh
Environmental Assessment Coordinator
Environmental Protection Service
Department of Environment
Government of Nunavut
P.O. Box 1000, Stn. 1360
Iqaluit, Nu X0A 0H0
PH: (867) 975-7733
FX: (867) 975-7739
EM: hyeh@gov.nu.ca