



Environment Environnement
Canada Canada

Environmental Protection Branch
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May 6, 2004

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Nunavut Water
Board

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Public Registry

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Our file: 4703 002 001

Via facsimile

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Re: NWB6ENN – Ennadai Lake Project – Cawker & Young Outfitting Ltd. – Water License Renewal

On behalf of Environment Canada (EC), I have reviewed the information submitted with the above-mentioned application. The following comments are provided pursuant to Environment Canada's mandated responsibilities for the enforcement of the *Canadian Environmental Protection Act*, Section 36(3) of the *Fisheries Act*, the *Migratory Birds Convention Act*, and the *Species at Risk Act*.

Cawker and Young Outfitting Ltd., - based in Terra Cotta, Ontario - have applied for a water license renewal for their Ennadai Lake Lodge. This is a tourist fishing lodge located 400 kilometers from Arviat with a guest and staff capacity of between 30-35 people. The Lodge will be open seasonally from June 1-September 15.

The proponent has not stated how they will dispose of waste water, including whether sumps will be used and their location relative to water bodies. Please provide these details as well as how the proponent plans to deal with sewage at this site.

Environment Canada recommends that the following conditions be applied throughout all stages of the project:

- The proponent shall not deposit, nor permit the deposit of chemicals, sediment, wastes, or fuels associated with the project into any water body. According to the *Fisheries Act*, Section 36 (3), the deposition of deleterious substances of any type in water frequented by fish, or in any place under any conditions where the deleterious substance, or any deleterious substance that results from the deposit of the deleterious substance, may enter any such water, is prohibited.
- Except for immediate use, the permittee shall not store material on the surface ice of any waterbody.
- If used, all sumps, spill basins and fuel caches shall be located above the high water mark of any waterbody and in such a manner as to prevent the contents from entering any waterbody frequented by fish. Further, all sumps shall be backfilled upon completion of the project and recontoured to match the surrounding landscape.
- Regarding fuel storage on site, Environment Canada recommends the use of secondary containment such as self-supporting Insta-berms.
- Fuel caches shall also be inspected on a regular basis.
- Environment Canada recommends the use of drip pans, or other similar preventative measures, when refueling equipment on site.
- The proponent shall ensure that all hazardous wastes, **including waste oil**, receive proper treatment and disposal at an approved facility.
- Environment Canada recommends the use of an approved incinerator for the disposal of combustible material.

- All non-combustible solid wastes shall be disposed of at an appropriate facility, i.e., Yellowknife, NWT or Rankin Inlet, NU.
- All spills are to be documented and reported to the NWT 24 hour Spill Line at (867) 920-8130.

Since the Lodge will be in operation during the migratory bird season, Environment Canada would like to remind the proponent to consider Paragraph 6(a) of the *Migratory Birds Regulations* that states that no one shall disturb or destroy the nests or eggs of migratory birds. The migratory bird breeding season extends from approximately June 1-August 1 and Environment Canada recommends that if active nests (i.e., nests containing eggs or young) are encountered during or outside of these dates, the proponent should avoid the area until nesting is complete (i.e., the young have left the nest).

Species at risk that may be encountered in this area include; Anatum peregrine falcons, listed as threatened under Schedule 1; and grizzly bears, wolverines and Tundrus peregrine falcons, listed as species of Special Concern under Schedule 3 of the *Species at Risk Act*. While conducting their operations, the proponent should be aware of this special status and minimize disturbance or contact with these species.

Environment Canada also recommends that camp waste be made inaccessible to wildlife at all times. Camp waste can attract predators of migratory birds (e.g., foxes and ravens) to an area if not disposed of properly.

If there are any changes in the proposed project, EC should be notified, as further review may be necessary. Please do not hesitate to contact me with any questions or comments with regards to the foregoing at (867) 669-4708 or by email at ivy.stone@ec.gc.ca.

Sincerely,



Ivy Stone
Environmental Assessment

cc: Steve Harbicht (Head, Assessment & Monitoring, Environment Canada, Yellowknife, NT)
Paula Pacholek (Northern Environmental Assessment Coordinator, Environment Canada, Yellowknife, NT)