

Water Resources Division Nunavut Regional Office Iqaluit, NU X0A 0H0

July 15, 2010

Richard Dwyer Licensing Administrator Nunavut Water Board P.O. Box 119 Gjoa Haven, NU, X0A 1J0

Re: Renewal Application, Ekaluk River Project (NWB#: 3BC-EKK), B & J Fly-Fishing Adventures Ltd.

NWB#: 3BC-EKK0510

Please be advised that Indian and Northern Affairs Canada (INAC) has completed a review of B & J Fly-Fishing Adventures Ltd's renewal application for Water License #3BC-EKK, Ekaluk River Project located in the Kitikmeot Region of Nunavut. All associated documents related to this license posted on the NWB ftp website under 3BC-EKK were included in my review (please see attached technical memo for recommendations).

Should you have any questions or comments, please do not hesitate to contact me at (867) 975-4738 or by email at Andrea.Cull@ainc-ianc.gc.ca

Yours truly,

Original Signed By

Andrea Cull Water Management Specialist

Cc: Lou-Ann Cornacchio, Water Resources Manager, INAC





# **Technical Review Memo**

To: Richard Dwyer, Licensing Administrator, NWB

From: Andrea Cull, Water Management Specialist, INAC

Re: Renewal Application, Ekaluk River Project (NWB#: 3BC-EKK), B & J Fly-Fishing Adventures Ltd.

#### **BACKGROUND:**

William Lyall of B & J Fly-Fishing Adventures Ltd submitted a renewal application to the Nunauvt Water Board (NWB) on January 19, 2010. B & J Fly-Fishing Adventures Ltd is applying for a water license for water use and waste disposal associated with activities located in the Kitikmeot region of Nunavut.

#### **INAC HAS REVIEWED THE FOLLOWING DOCUMENTS:**

- Cover letter received January 11, 2010
- Application renewal received January 19, 2010
- Camp location map received May 28, 2010
- Inuktitut & English Summaries received May 28, 2010
- Remote Camp Questionnaire received May 28, 2010
- AR Plan received May 28, 2010
- Spill Plan received May 28, 2010

All associated documents related to this license posted on the NWB ftp website under 3BC-EKK were included in my review.

As a result of the review INAC recommends that the Nunavut Water Board impose standard conditions suitable for camp/research projects of this size and magnitude. In addition, the following comments/recommendations are provided for your consideration in the license approval process.

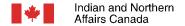
# **COMMENTS/RECOMMENDATIONS:**

### 1. Waste

#### a). Camps / Wastewater Disposal

INAC recommends that all sumps should be treated, backfilled and contoured to match the surrounding landscape prior to the end of the field program.





# b). Incineration

According to EC's Technical Document for Batch Waste Incineration Guidelines, a facility incinerating more than 26 tonnes of waste per year, dual chamber, controlled air incinerators are the recommended configuration. The proponent shall make determined efforts to achieve compliance with the Canada-Wide Standards for Dioxins and Furans and the Canada-Wide Standard for Mercury Emissions. Efforts should include the implementation of a comprehensive waste management strategy (especially waste segregation) that is designed to reduce and control the volumes of wastes produced, transported, and disposed of.

#### c). No Open Burning

According to EC's Technical Document for Batch Waste Incineration Guidelines, there should be no open burning of plastics, wood treated with preservatives, electrical wire, Styrofoam, asbestos or painted wood. This is to prevent the deposition of waste materials from incomplete combustion and/or leachate from contaminated ash residues from affecting any surrounding waters.

## 2. Spill Contingency Plan

The Spill Contingency Plan should make reference to the Nunavut Spill Report Line and include a copy of the Nunavut Spill Report Form. This form can be obtained from the Nunavut Water Board public registry at <a href="http://www.nunavutwaterboard.org">http://www.nunavutwaterboard.org</a>. Please note that the 24-hour Spill Report Line telephone number is (867) 920-8130 and facsimile number is (867) 873-6924. Furthermore, INAC requests the proponent report all spills to Peter Kusugak, INAC Manager of Field Operations, phone: 867-975-4295, fax 867 975-6445 as well as the Nunavut Spill Report Line.

Prepared by: Andrea Cull, Water Management Specialist, INAC

Cc: Lou-Ann Cornacchio, Water Resources Manager, INAC

