



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

NWB File: 3BC-TER0811  
CIDMS #: 529771

May 29, 2012

**Re: 3BC-TER0811 – Renewal Application – Tern Island – Environment  
Canada – Canadian Wildlife Service**

Please be advised that Aboriginal Affairs and Northern Development Canada (AANDC) has completed a review of the renewal application for water license 3BC-TER0811 (Tern Island) submitted by Canadian Wildlife Service. The NWB circulated the renewal application for comments on May 1, 2012. All associated documents related to this license posted on the NWB ftp site under 3BC-TER0811 were included in my review (See attached Technical Review Memo).

Should you have any questions or comments, please do not hesitate to contact me at (867) 979-4282 or by email at [Ian.Parsons@aandc.gc.ca](mailto:Ian.Parsons@aandc.gc.ca).

Sincerely,

*Original signed by*

Ian Parsons  
Regional Coordinator

Cc. Murray Ball, Manager of Water Resources – AANDC, Nunavut Regional Office



## **Technical Review Memorandum**

To: Phyllis Beaulieu – Manager of Licensing, NWB.

From: Ian Parsons – Regional Coordinator, AANDC.

---

**Re: 3BC-TER0811 – Renewal Application – Tern Island – Environment  
Canada – Canadian Wildlife Service**

### **Background**

Tern Island is a small island located east of Bathurst Island in Nunavut. The Canadian Wildlife Service branch of Environment Canada has been monitoring migratory birds on Tern Island since 2007. This site was originally looked at in 2002 and has been in use periodically since 2007. It is used for monitoring marine birds during the breeding season (summer months). The site consists of two buildings (living quarters and an outhouse). Tents may also be set up during the monitoring season. This site also has a battery operated warning fence to keep polar bears away. The living quarters can accommodate 4 people for two months.

### **Recommendations/Comments**

AANDC has no issues with the renewal application.

However AANDC has the following recommendations:

AANDC notes that during the duration of the past license #3BC-TER0811 AANDC has commented on deficiencies in past annual reports submitted by the proponent. AANDC recommends that in the future the proponent should submit all applicable information outlined in Part A of the license in their annual reports.

Outlined below is a list of past deficiencies of annual reports:

- 1) GPS Coordinates/Locations of sumps used for wastes.
- 2) Daily quantities of water used.
- 3) Spill Plan has to include all items in Part H Item 1 of the water license.
- 4) Abandonment and Restoration Plan as per Part I of the water license.
- 5) Water Monitoring as per Part J of the water license.
- 6) List of any unauthorized discharges or spills. If none occurred then this should be stated in the Annual Report



AANDC notes that the renewal application has included both a spill contingency and abandonment and restoration plan.

AANDC recommends that all relevant leases, permits, conformity checks and screenings as well as any other authorizations are in place and proper approvals received before any work commences. AANDC notes that the appropriate approvals from the Nunavut Planning Commission and Nunavut Impact Review Board were not received or available prior to Environment Canada submitting their renewal application.

AANDC recommends that the proponent have the proper authorizations from any hamlet or any other municipality or landfill where project wastes will be deposited.

AANDC also recommends that the proponent be advised that in order to transport hazardous wastes in Nunavut the waste generator must be registered with the Government of Nunavut, Environmental Protection Division and provide the final destination for the hazardous wastes (approved registered facility)

AANDC recommends adding the AANDC Manager of Field Operations contact numbers to the spill plan the contact numbers are as follows: Telephone at (867) 975-4295 or Fax at (867) 975-6445.

AANDC recommends the use of drip pans and/or other secondary containment device when refuelling or fuel transfer operations take place.

Cc. Murray Ball, Manager of Water Resources – AANDC, Nunavut Regional Office  
Andrew Keim, A/Manager – AANDC, Nunavut Regional Office