

NWB Annual Report

Year being reported:

2006 ▼

License No: 1BR-RAD0607

Issued Date:

May 23, 2006

Expiry Date:

December 31, 2007

Project Name:

Radio Island Remediation Project

Licensee:

Indian and Northern Affairs Canada

Mailing Address:

P.O Box 2200
Iqaluit, NU
X0A 0H0

Name of Company filing Annual Report (if different from Name of Licensee please clarify relationship between the two entities, if applicable):

General Background Information on the Project (*optional):

Radio Island is located south of Resolution Island, at the south eastern tip of Baffin Island, Nunavut. The former Navigational Aid and Weather Station at Radio Island was operated by the Canadian Department of Transport from 1929 to 1961, when it was subsequently moved to the BAF-5, Pole Vault, site located on Resolution Island.

Licence Requirements: the licensee must provide the following information in accordance with

Part B ▼

Item 1 ▼

A summary report of water use and waste disposal activities, including, but not limited to: methods of obtaining water; sewage and greywater management; drill waste management; solid and hazardous waste management.

Water Source(s):

Un-named pond

Water Quantity:

4/day

Quantity Allowable Domestic (cu.m)

0.48/day

Actual Quantity Used Domestic (cu.m)

n/a

Quantity Allowable Drilling (cu.m)

n/a

Total Quantity Used Drilling (cu.m)

Waste Management and/or Disposal

☒ Solid Waste Disposal☒ Sewage☐ Drill Waste☒ Greywater☒ Hazardous☐ Other:

Additional Details:

-Solid Waste packaged and shipped south for disposal
 -Sewage (blackwater) packaged and shipped south for disposal (1.6 m3)
 -Greywater treated for oil and grease and discharged to land (35.4 m3)
 -Hazardous waste packaged and shipped south for disposal

A list of unauthorized discharges and a summary of follow-up actions taken.Spill No.: (as reported to the Spill Hot-line)Date of Spill: Date of Notification to an Inspector:

Additional Details: (impacts to water, mitigation measures, short/long term monitoring, etc)

The incident occurred when 7 drums of Jet A-1 fuel were dropped while being slung by helicopter from Resolution Island. The drums were dropped into Hudson Strait and were not recoverable.

Revisions to the Spill Contingency Plan

SCP submitted and approved - no revision required or proposed ▼

Additional Details:

Revisions to the Abandonment and Restoration Plan

AR plan submitted and approved - no revision required or proposed ▼

Additional Details:

Progressive Reclamation Work Undertaken

Additional Details (i.e., work completed and future works proposed)

-Collection and shipment south of non-combustible non-hazardous debris (143 m3 - 100% complete)
 -Collection and incineration of combustible non-hazardous debris (47 m3 - 75% complete)
 -Collection and shipment south of hazardous debris (25 m3 - 100% complete)
 -Collection and shipment south of hazardous soil (8 m3 - 100% complete)
 -Collection and shipment south of non-hazardous soil (1,038 m3 - 60% complete)
 -Treatment of contaminated water from various ponds (416.1 m3 - 75% complete)
 -Demolition of structures, except Main House (100% complete)
 -Removal of Lead-based paint from Main House (100% complete)

Remaining work scheduled to be completed in 2007 (6 week field season).

Results of the Monitoring Program including:

The GPS Co-ordinates (in degrees, minutes and seconds of latitude and longitude) of each location where sources of water are utilized;

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Additional Details:

Small un-named pond on Radio Island.

The GPS Co-ordinates (in degrees, minutes and seconds of latitude and longitude) of each location where wastes associated with the licence are deposited;

Not Applicable (N/A) ▼

Additional Details:

All wastes are packaged and shipped south for disposal.

Results of any additional sampling and/or analysis that was requested by an Inspector

No additional sampling requested by an Inspector or the Board ▼

Additional Details: (date of request, analysis of results, data attached, etc)

Any other details on water use or waste disposal requested by the Board by November 1 of the year being reported.

No additional sampling requested by an Inspector or the Board ▼

Additional Details: (Attached or provided below)

Any responses or follow-up actions on inspection/compliance reports

No inspection and/or compliance report issued by INAC ▼

Additional Details: (Dates of Report, Follow-up by the Licensee)

Any additional comments or information for the Board to consider

Due to significant weather delays and scheduling conflicts with the sealift company, the work planned for 2006 could not be completed in one season. All the remaining work, as per the Remedial Action Plan submitted with the Licence application, is scheduled to be completed in a shortened field season during the summer of 2007.

Date Submitted:

March 26, 2007

Submitted/Prepared by:

Lou Spagnuolo

Contact Information:

Tel: 867-975-4730

Fax: 867-975-4736

email: spagnuolo@inac.gc.ca