

NWB Annual Report

Year being reported:

Select



2015

License No: 1BR-RLF1520

Issued Date: August 19, 2015

Expiry Date: August 16, 2020

Project Name: Resolute Bay Land Treatment Units Maintenance Project

Licensee: Transport Canada - Programs Branch, Contaminated Sites

Mailing Address: 344 Edmonton Street
Winnipeg, MB R3C 0P6

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

N/A

General Background Information on the Project (*optional):

In 2002 Transport Canada constructed two Land Treatment Units (LTUs) at the Resolute Bay Airport for the treatment of soils excavation from the Former Fire Fighter Training Area and Above Ground Storage Tank are at the airport. The LTUs were linked with a 20 mil Oil Resistant Reinforced Polyethylene (OR RPE) liners. LTU 1 is approximately 70 m x 40 m and was divided into 3 zones separated by berms. Zone 1 and 2 contained heavier hydrocarbons while zone 3 contained lighter hydrocarbons. The LTUs received approximately 5800 m3 of soil from the FTA and AST in 2002. and have been treated intermittently since that time, based on available funding.

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):

Groundwater Monitoring Wells

Water Quantity:

None

Quantity Allowable Domestic (cu.m)

None

Actual Quantity Used Domestic (cu.m)

Quantity Allowable Drilling (cu.m)

Total Quantity Used Drilling (cu.m)

Waste Management and/or Disposal

- ☐ Solid Waste Disposal
- ☐ Sewage
- ☐ Drill Waste
- ☐ Greywater
- ☐ Hazardous

☐

Other:

Additional Details:

No waste disposal activities were undertaken in 2015. Activities were limited to advancing test pits and soil sampling.

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)

Revisions to the Spill Contingency Plan

Other: (see additional details)



Additional Details:

Revisions to the Abandonment and Restoration Plan

Other: (see additional details)



Additional Details:

Progressive Reclamation Work Undertaken

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

Please see the attached Environmental Site assessment Report for the Resolute Bay Airport Land Treatment Units.

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;

Not Applicable (N/A)



Additional Details:

The groundwater in all 6 monitoring wells was frozen at the time of the site investigation and no samples could be collected for analysis.

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:

No waste was deposited in 2015.

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)

N/A All monitoring and sampling results are provided in the attached reports.

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

Date Submitted:	March 29, 2016						
Submitted/Prepared by:	Kelly Hunnie, Superintendent of Contaminated Sites,						
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