

NWB Annual Report

Year being reported: 2016

License No: 1BR-ROS1116 Issued Date: August 2, 2011
 Expiry Date: August 31, 2016

Project Name: PIN-D Ross Point Long Term Monitoring

Licensee: Indigenous and Northern Affairs Canada (INAC)
 Contaminated Sites

Mailing Address: PO 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):

N/A

General Background Information on the Project (*optional):

The Ross Point site was reserved by the Department of National Defence (DND) in 1956 and the PIN-D Intermediate Distant Early Warning (DEW) Line Site was constructed in 1959, and subsequently deactivated in 1963. The nearest communities are Kugluktuk, located approximately 185 kilometres to the southwest, and Cambridge Bay, located approximately 250 kilometres to the east.

The remediation of the PIN-D Ross Point Remediation Project was successfully completed in 2012. As per departmental commitments to monitor the landfill post-closure, a 25-year long term monitoring (LTM) program was initiated at PIN-D in August 2013 and includes visual and natural environment monitoring and groundwater sampling.

Year 1 and Year 3 of the 25-Year LTM Plan were completed in August 2013 and July 2015 respectively. Year 5 of the LTM program is scheduled for August 2017 and future events will occur in 2019, 2022, 2027, and 2037.

INAC was not at the PIN-D site in 2016.

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

Part B	▼	Item 1	▼
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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):	Monitoring Wells at Non-Hazardous Landfill (See GPS Coordinates Page)		
Water Quantity:	7/year	Quantity Allowable Domestic (cu.m)	
	<0.05	Actual Quantity Used Domestic (cu.m)	
	0	Quantity Allowable Drilling (cu.m)	
	0	Total Quantity Used Drilling (cu.m)	

Waste Management and/or Disposal

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

Additional Details:

Additional information is provided in the *PIN-D Ross Point Long Term Monitoring Plan* (2013).

INAC was not onsite in 2016. Thus, no water samples were collected and no waste was generated in 2016.

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

N/A - not applicable ▼

Additional Details:

Revisions to the Abandonment and Restoration Plan

N/A - not applicable

Additional Details:

Progressive Reclamation Work Undertaken

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

No progressive reclamation work was undertaken in 2016.

As per the long term monitoring plan (2013), future long term monitoring events are scheduled for 2017, 2019, 2022, 2027, and 2037

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;**

Details attached

Additional Details:

Additional details regarding water sources can be found in the *PIN-D Ross Point Long Term Monitoring Plan* (2013).**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:

Wastes are backhauled off-site to a municipal landfill.

No waste was generated or deposited in 2016.

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

Physical observations of the NHWL conducted during previous LTM events indicate that the NHWL at PIN-D is in acceptable condition, is performing as designed, and is containing the enclosed waste.

Date Submitted:

March 20, 2017

Submitted/Prepared by:

Jean Allen, A/Contaminants Specialist, INAC

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GPS Coordinates for water sources utilized

Source Description	Latitude			Longitude		
	Deg °	Min ,	Sec "	Deg °	Min ,	Sec "
Non-Hazardous Landfill Monitoring Wells (MW) :						
MW1	68	35	43.45	111	6	53.11
MW2	68	35	39.77	111	6	41.92
MW3	68	35	44.19	111	6	46.43
MW4	68	35	44.78	111	6	42.71

GPS Locations of areas of waste disposal

Location Description (type)	Latitude			Longitude		
	Deg °	Min ,	Sec "	Deg °	Min ,	Sec "
N/A						