



NUNAVUT WATER BOARD Standard Form ANNUAL REPORT 2012

Nunavut Water Board Number Licence No.: 2BE-ANG0813



**Submitted to: NWB
Prepared by: Andrew Berry, Chief Operating Officer
Kivalliq Energy Corporation
Submitted on: February 2013**

NWB Annual Report

Year being reported: 2012

License No: 2BE-ANG0813 **Issued Date:** August 6, 2008
Expiry Date: March 31, 2013

Project Name: Angilak Project

Licensee: Kivalliq Energy Corporation

Mailing Address: Suite 1020 - 800 West Pender St
 Vancouver BC
 V6C 2V6

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

Same as above.

General Background Information on the Project (*optional):

Kivalliq Energy Corp. is a uranium exploration and development company exploring in the Kivalliq Region of Nunavut. The company has been exploring in this region since 2008.

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

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):	Nutaag Lake (formerly know as New Yat) and small lakes at		
Water Quantity:	8	Quantity Allowable Domestic (cu.m)	
	1.75 (daily avg)	Actual Quantity Used Domestic (cu.m)	
	92	Quantity Allowable Drilling (cu.m)	
	61.37(daily ave)	Total Quantity Used Drilling (cu.m)	

Waste Management and/or Disposal

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

Additional Details:

Pacto toilets are used and waste is incinerated on site.
 Grey water is captured in pipes which flow through a grease trap then to sump .
 Approved domestic waste is incinerated on site, all other hazardous wastes are backhauled to Yellowknife for appropriate disposal by Discovery.

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)
 There were no spills reported in 2012

Revisions to the Spill Contingency Plan

Additional Details:
 Updated Angilak Spill Contingency Plan attached

Revisions to the Abandonment and Restoration Plan

Additional Details:
 Updated Angilak Closure Plan attached

Progressive Reclamation Work Undertaken

Additional Details (i.e., work completed and future works proposed)
 Drill sites are reclaimed at the completion of each hole. When immediate or complete reclamation is not possible, these sites are recorded and re-visited at the earliest possible opportunity. Photos & coordinates attached.

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;

Additional Details:
 Details attached

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

Additional Details:
 Details attached

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

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

No additional sampling was requested by an Inspector or the Board

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

Additional Details: (Attached or provided below)

No additional sampling was requested by an Inspector or the Board

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

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

Water use inspection report issued July 13, 2013 by AANDC. No issues of non-compliance were recorded. Recommendation made to guard area downgradient of sump against potential future erosion. Work to this end will commence as soon as feasible in 2013 season.

Any additional comments or information for the Board to consider

No additional comments or information for Board consideration

Date Submitted:

February 28, 2013

Submitted/Prepared by:

Andrew Berry

Contact Information:

Tel: 604-646-4538

Fax: 604-646-4526

email: andrewb@kivalliqenergy.com

GPS Coordinates for water sources utilized

Source Description	Latitude			Longitude		
	Deg	Min	Sec	Deg	Min	Sec
Nutaaq Camp - New Yat Lake	62	34	18	98	27	20
Lac Cinquante Drill Area - Small Lake	62	35	31.99	98	38	46.03
Hot Seep Drill Area - Small Lake	62	35	41.8	98	34	14.07
Nine Iron Drill Area - Small Lake	62	32	8.3	98	28	50.2
Eastern Extension Drill Area - Small Lake	62	35	15.86	98	36	24.77
Western Extension Drill Area - Small Lake	62	35	49.99	98	39	6.62
Flare Drill Area - Small Lake	62	35	30.9	98	41	45.59
Pulse Drill Area - Small Lake	62	35	49.92	98	36	56.88
Spark Drill Area - Small Lake	62	35	35.3	98	41	14.39
J4 Drill Area - Small Lake	62	34	32	98	32	49.5

GPS Locations of areas of waste disposal

Location Description (type)	Latitude			Longitude		
	Deg	Min	Sec	Deg	Min	Sec
Nutaaq Camp - Greywater sump	62	34	18	98	27	20
Lac Cinquante - All anomalous drill cuttings were captured and stored in sealed steel drums (no sump):	62	35	23.59	98	37	5.16
Benign drill cuttings	62	34	19.99	98	30	28.09