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Nunalingni Kavamatkunillu Pivikhaqautikkut
Department of Community and Government Services
Ministère des Services communautaires et gouvernementaux

May 14, 2012

Mr. Robin Aitken
Regional Director General
Aboriginal Affairs and Northern Development Canada
Nunavut Regional Office
P. O. Box 100
Iqaluit, NU, X0A 0H0

Dear Mr. Aitken,

With reference to your letter dated January 30, 2011 regarding the longstanding issue on non-compliance of water licences in Nunavut's municipalities, we assure you Nunavut municipalities are aware of the compliance issues and action is being taken to address this longstanding issue both in the short and long-term.

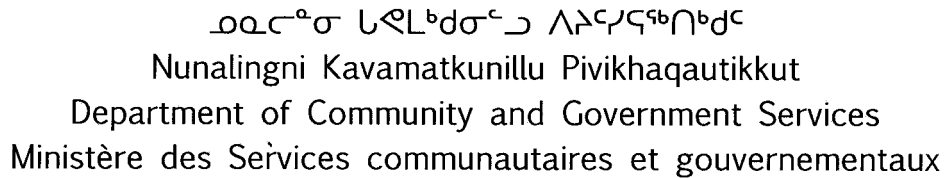
The GN, in consultation with municipalities is developing training along with awareness programs for municipal staff and the public. In addition to education and public awareness programs, standard operating procedures are also being developed to assist municipal staff in managing their municipal solid waste program.

We are pleased to advise you that all municipalities have submitted their annual reports as per the requirements of their water licences. A working group has been established to provide training and support to municipal operators to ensure that water samples are submitted as per the terms and conditions of their water licences. It is our objectives to ensure that all municipalities meet the water monitoring requirements within the next two years.

Furthermore, when the municipalities and CGS become aware of an issue that affects the integrity of municipal sewage lagoon berms, appropriate and immediate action is taken to remedy the situation.

We have attached a copy of a summary of ongoing and completed water and waste management infrastructure projects to help municipalities improve best practices in managing municipal and waste management programs. Over the past several years the GN has invested \$185.284 million in fifty-one (51) projects for upgrades to municipal water and waste management facilities and the GN realizes that there is a lot more to be done.

Office of the Assistant Deputy Minister
P.O. Box 1000 Government of Nunavut, Iqaluit, NU. X0A 0H0
☎ (867) 975-5301 📠 (867) 975-5305





Community	Project	Completion Date
Arctic Bay	New Sewage Lagoon	December 31, 2012
Cambridge Bay	New Lagoon and Solid Waste Site	Completed April 2012
Kimmirut	New Sewage Lagoon	To be commissioned Summer 2012
Rankin Inlet	Upgrades to Wastewater Treatment Plant	Phase II Upgrades ongoing completed 2013
Resolute Bay	New Water and Sewer System	March 2017

Based on the outcome of the study, municipalities will require three lined cells for the segregation of the major waste streams (domestic waste, bulky metals and hazardous materials) deposited in municipal solid waste sites. Municipalities will also be required to segregate domestic garbage such as cardboards, paper and woods. It is estimated that the GN would require in excess of \$500 million to construct twenty-four (24) new municipal solid waste sites for managing municipal solid waste programs.

As a short-term solution, the municipalities will require some upgrades to existing municipal solid waste facilities to control access to these facilities, sorting of the waste streams and proper signage. However, this will also require a significant capital investment by the GN.

The intensive research and development program will provide Nunavut with the knowledge to define appropriate wastewater standards and discharge quality objectives for the North. This partnership to conduct northern wastewater research started in July 2010 and will continue over the next 3 years.

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The GN will ensure that a risk assessment is undertaken in the planning and design phase for all water and waste management projects to ensure that any environmental, public health and safety risks are addressed.

Based on the capital investments required to upgrade or replace existing water and waste management programs, the GN cannot commit to a firm timetable for the implementation dates to address the non-compliance issues identified in the AANDC inspection reports.

The GN has and will continue to address programs that affect health and safety of Nunavummiut based on the outcome of the risk assessment. We will continue to work with the Hamlets, the Water Board and your staff at AANDC toward compliance with municipal water licenses.

Sincerely,

Roy Green
Assistant Deputy Minister, Capital and Technical Services
Community and Government Services

CC: Brian Flemming, NAMA
Dionne Filliatrault, NWB
Craig Broome, EC
Peter Workman, GN-H&SS

SUMMARY OF WATER AND WASTE WATER INFRASTRUCTURE BY COMMUNITY

Community	Funding	Project Purpose	Project Total	Staus
Arctic Bay	GT	Sewage Lagoon	4,500	Construction
Arctic Bay	GT	Power Supply	500	Completed
Arviat	GT	Water Supply Filtration	1,000	Completed
Arviat	GT	Land-fill Bulky Metals	1,000	Design
Arviat	GT	Solid Waste Improvements	1,500	Design
Arviat	GT	Water Reservoir Expansion	4,305	Design
Arviat	GN	Emergency water	4,609	Completed
Baker Lake	GT	Water System Study	192	Completed
Baker Lake	GT	Sewage Lagoon and Solid Waste	2,471	Completed
Baker Lake	BCF	Pump house & Intake	5,806	Construction
Cambridge Bay	BCF	Water Treatment System	12,993	Design
Cambridge Bay	GT	Sewage Lagoon and Solid Waste	6,427	Completed
Cambridge Bay	GT	Water Tank	1,000	Completed
Cape Dorset	GT	Upgrdes to Pipeline and Water Treatment	1,000	Construction
Cape Dorset	CSIF	Sewage Lagoon	4,417	Warranty
Chesterfield Inlet	GT	Reservoir Pump house	1,149	Completed
Chesterfield Inlet	GT	Sewage Lagoon	1,000	Completed
Clyde River	GT	Sewage Lagoon	4,500	Completed
Clyde River	GT	Solid Waste Improvements	1,495	Completed
Coral Harbour	GT	Upgrade Water Pump hose	1,651	Completed
Gjoa Haven	CSIF	Water Treatment System	6,691	Completed
Gjoa Haven	GT	Sewage Lagoon	6,141	Design
Grise Fiord	GT	Solid Waste Improvements	1,500	Design
Igloolik	GT	Sewage/Solid Waste	500	Design
Igloolik	GT	Water System Supply Improvements	3,800	Design
Kimmirut	BCF/GT	Rehabilitation of Lagoons & Roads	4,807	Construction
Kimmirut	GT	Power Supply	300	Completed
Kugaaruk	CSIF	Sewage Lagoon	5,061	Completed
Kugaaruk	GT	New Water System	2,975	Completed
Kugluktuk	CSIF	Sewage lagoon and Solid Waste	8,064	Completed
Nunavut	GT	Solid Waste Management Study	500	Design
Pangnirtung	GT	Sewage Lagoon/Waste Water and Water Treatment	1,205	Completed
Pangnirtung	GT	Water Reservoir Expansion	1,500	Design
Pangnirtung	GT	Solid Waste Improvements	1,500	Design
Pangnirtung	GT	Wastewater Treatment Plant (Phase 2)	2,500	Design
Qikiqtarjuaq	CSIF	Municipal Services	7,400	Completed
Rankin Inlet	GT	Nippisar Lake Pump house	110	Completed
Rankin Inlet	GT	Abandon Old Solid Waste Site	757	Design
Rankin Inlet	BCF	Rankin Inlet Subdivision Phase 1/Wastewater Treatment Plant	3,465	Construction
Rankin Inlet	BCF	Rankin Inlet Subdivision Phase 2	7,500	Construction
Resolute Bay	BCF	Water Treatment System	1,475	Design
Repulse Bay	GT	Dumps	500	Completed
Repulse Bay	GT	Sewage Lagoon	5,100	Completed
Repulse Bay	BCF	New Pump house	1,475	Design
Resolute Bay	BCF	New Water and Sewer System	30,205	Design
Resolute Bay	CSIF	Sewage and Water Works	7,250	Completed
Resolute Bay	GT	Landfill - Bulky Metals	1,000	Design
Resolute Bay	GT	Landfill Site	850	Design
Sanikiluaq	GT	Improvement of Wastewater Treatment (Sewage Lagoon)	4,300	Design
Taloyoak	GT	Water System	4,726	Design
Whale Cove	GT	Wetland Treatment Upgrades	613	Design
Total			185,284	-