



ᓄᓇᓕᓂ ᓂᓴᓚᓄᓂᓴ ᐱᓂᓕᓕᓕᓂᓄᓂᓴ
Nunalingni Kavamatkunillu Pivikhaqautikkut
Department of Community and Government Services,
Ministère des Services communautaires et gouvernementaux
Kitikmeot Region ᓕᓂᓕᓂᓄᓂᓴ

Thomas G. Livingston, P. Eng.
A/Regional Municipal Planning Engineer
ᓴᓴᓂᓴᓂᓴᓂᓴᓂᓴ ᓴᓴᓂᓴᓂᓴᓂᓴ ᓂᓴᓴ, ᓕᓂᓕᓂᓄᓂᓴ
Kitikmeot Region
Cambridge Bay, NU, X0B 0C0

March 4, 2005

Nunavut Water
Board

MAR 11 2005

Public Registry

Project No. 03-4305: Sewage Lagoon Study & Repair/Solid Waste Management, Kugaaruk

Mr. John Morrison
Environment Protection Officer
Department of the Environment
Kugluktuk, Nunavut

via e-mail

Dear Mr. Morrison,

I have received your letter to Mr. Elwood Johnson, SAO of Kugaaruk, dated March 1, 2005, and note your reporting of the deficiencies in both the landfill and the sewage lagoon from your site visit on Sept. 4, 2004.

Mr. Johnson has made me aware of these problems since I became the Regional Municipal Engineer (Acting) in November, 2004. On August 19, 2004, my predecessor in this office had authorized Mr. Johnson's hamlet crews to undertake emergency measures to improve the dykes. I am surprised that you did not see any activity around the sewage lagoon during your trip. One of our Project Officers, Guntis Rozitis, visited Kugaaruk on August 30, and took the pictures of the construction which I am attaching. Another of our Officers, Navjit Sidhu, arrived on Sept. 9, noting that the job was complete. This work has resulted in a small improvement, apparently, to the effluent detention, but clearly more needs to be done. Nor was this action ever intended to be anything other than a time-buying exercise: an entire new sewage facility is required. At this stage, I am not prepared to authorize anything without some proper and appropriate design.

I have written a Request for Proposals for a quality engineering design (with possible project management & repair and/or relocation of the lagoon, including work to the solid waste facility). This will occur this year, with the usual reservations regarding weather, timing, and funding.

It would facilitate our work if we had some discharge data: specifically, BOD₅, Ammonia, and TSS – prior to undertaking this work – both at the lagoon intake and leachate, and at the ocean outfall. Would your Department kindly provide this service for my office?

Sincerely,

Thomas G. Livingston, P. Eng.

cc: Mr. Elwood Johnson, SAO, Kugaaruk (via e-mail)
Mr. Doug Sitland, Director Capital Planning, CGS (via e-mail)
Ms. Cladis Lemus, Manager, Pollution Control & Air Quality (via e-mail)
✓ Ms. Phyllis Beaulieu, Manager of Licensing, Nunavut Water Board (post)

INTERNAL	
PC	o/p
MA	
FO	
LA	
BS	
ST	Copy
TA1	Faxed
TA2	
RC	1
ED	Faxed
CH	
BRD	
EXT.	