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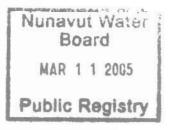
Nunalingni Kavamatkunillu Pivikhaqautikkut Department of Community and Government Services, Ministère des Services communautaires et gouvernementaux

Kitikmeot Region PATDOS

Thomas G. Livingston, P. Eng.
A/Regional Municipal Planning Engineer

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Kitikmeot Region
Cambridge Bay, NU, X0B 0C0

March 4, 2005



Project No. 03-4305:

Sewage Lagoon Study & Repair/Solid Waste Management, Kugaaruk

via e-mail

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

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)

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