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PMIS 4-000231

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November 29, 1993

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Mr. Tim Surette Area Manager Eastern Arctic Area Office Fisheries and Oceans IOALUIT, NT X0A 0H0

Dear Mr. Surette:

Grise Fiord - Sewage Disposal Improvements

In response to your letter dated October 18, 1993 regarding the Sewage Disposal Improvements Preliminary Report for Grise Fiord, please find attached the response made by UMA Engineering Ltd. to each specific point addressed in your letter.

Mr. Kevin Ness, Acting Area Manager of the UMA Engineering Ltd. (Consultant) is willing to provide you further information if required. His telephone number is (403) 920-4004. I hope the information provided satisfies your comments.

Yours sincerely,

Attachments

c. Rick Armstrong, MACA, Iqaluit Reg Ellsworth, PWS, Iqaluit

C. Churchward, DFO Area Habitat Biologists, Iqaluit

D. McGowan, DFO Area Habitat Coordinator, Iqaluit

A. Theriault, INAC, Igaluit

Eddie Gordillo, P. Eng. Facility Planner Technical Services Division

DEPARTMENT OF INDIAN APPARE, AND NORTHERN CHARLOS MENT HONTHERN APPARED PROCESS DEC 21, 1993.

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Government of the Northwest Territories, Yellowknife, N.W.

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MEMORANDUM

Brian Collins Municipal Coordinator Water Resources Yellowknife 29 November, 1993

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Re: Improvements to the Grise Fiord Sewage Lagoon

Ref: Our meeting on November 24/93 in Yellowknife.

- 1. Further to our conversation regarding the new sewage lagoon scheduled for construction in Grise Fiord, I would agree that a decant structure is a necessary addition in the design/construction of this facility.
- 2. I agree that a seepage berm, as planned, may not thaw sufficiently during the short summer to allow any significant amount of treated sewage to be discharged. If a decant structure is not installed at the time of construction, remedial work may be necessary in order to correct the situation. This could then lead to the situation where additional expenses are incurred while at the same time the lagoon is not working properly for an entire season.

Sincerely,

Paul Smith

Water Resources Officer

Baffin District