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Rita Becker Licensing Administrator Nunavut Water Board PO Box 119 Gjoa Haven, NU X0B 1J0 Nunavut Water FAX TO: 867 360 6369 Board

19 2001

July 18, 2001

Dear Ms. Becker,

RE: Water Licence Application NWB5QIK - FOX5 DLCU - Qikiqtarjuaq

In response to UMA's letter of June 28, 2001 I wish to correct some general misunderstandings. Firstly, the proposed landfills are located in the centre of the main drainage basin for our SECONDARY or RESERVE water supply. The entire basin acts as a major drainage route into this lake or water supply. It is unlikely that one could derive this information from air photos or satellite imagery. Secondly, our Primary Water Supply is a man made structure which is "approaching (its) useful life and will require some sort of remediation to meet the 20 year needs of the community," therefore it is absolutely imperative we maintain a safe and healthy reserve water supply. It is for this reason we have requested the landfills be relocated, as we feel the potential risk of accidental contamination is too high. "Hazardous material and contaminated soil have the potential to enter water bodies and the food chain, and thereby affect vegetation, fish, wildlife and the health of people ... in these areas."

The existing landfill at the upper site has a river running through the centre of it. We are concerned this river will erode any granular fill used to remediate the site. We feel a better location is required, a location away from a drainage route where erosion will be minimised as well as the risk to water bodies.

After review of the contract specifications we are unable to find the reference to our services. Instead we find the following, "water supply is available from the existing water supply lake. Contractor will haul its own drinking water supply." Furthermore, the test results from the proposed DEW Line Water Supply lake "indicate the pH is outside the acceptable range and the Total Coliforms exceed the Drinking Water Guidelines." It is a well-known fact in our community that this is a DEAD lake and unfit for human consumption. Furthermore, it is NOT a significant haul from the community to the probable construction camp location as indicated by UMA. The total distance from the community is 9 km on the DEW Line access road, which will be remediated once the project commences. It is not the Hamlet's intent to impose unnecessary and undefined

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restrictions on the bidders. The Hamlet's intent is to avoid a duplication of services, which already exist, and to avoid discharge of sewage and wastewater to the ground surface. The Hamlet has an existing licensed and treated water supply, which meets the Canadian Drinking Water Standards and is inspected annually and tested daily. Furthermore, by utilising the existing sewage lagoon and landfill sites we minimise the environmental impact and again avoid duplication of services already existing. The Hamlet does not want multiple water supplies and sewage and garbage disposal sites within its Municipal Boundaries. Furthermore, it is speculated the Waste Water Discharge location and domestic waste landfill will be within the drainage basin feeding our reserve water supply, which is not acceptable to the Municipality for human health and safety reasons.

Furthermore, the Hamlet feels the construction of a self sufficient temporary construction camp is an unnecessary environmental impact as sufficient accommodation and office spaces are available within the community to accommodate both the contractor and other personnel.

Sincerely,

Jacopie Newkingnak

Deputy Mayor

UMA Engineering, Eva Schulz, fax to 403 270 0399 CC NIRB, Gladys Joudrey, fax to 867 983 2594 DIAND, Paul Smith, 867 975 4560