

SUMMARY OF CONCERNS

Baker Lake was issued a water licence renewal by the Northwest Territories Water Board on September 1, 1993 with an expiry date of August 31, 1999. The purpose of the municipal water licence was to allow for water use and waste disposal activities associated with the municipal services within the community (i.e. water supply, solid waste disposal and sewage disposal facilities). The licence also allows for the Abandonment and Restoration of facilities.

On June 1, 1999 the NWB received an application for renewal. This project is exempt from screening by the NIRB, therefore, the NWB distributed the application for comment. To follow is a review of the comments and concerns received by the NWB.

Description	NWB	COMMENTS				
		Hamlets	Environment Canada	DIAND	Fisheries & Oceans	Sustainable Development
Term of Licence	NWB3BAK905	September 2005	-	-	-	-
Definitions	Modify to reflect NWB standard definitions	-	-	-	-	-
Part B, Item 1 (Annual Report)	Amend to reflect NWB standard requirements	-	-	-	-	-
Part B, Item 5	Agree with DIAND	Meters are installed delete requirement	-	Modify to "maintain" meters	-	-

COMMENTS						
Description	NWB	Hamlets	Environment Canada	DIAND	Fisheries & Oceans	Sustainable Development
Part B,	Was required in the last licence, not done, enforcement issue Maintain requirement in the licence recommend changes to bylaw or restrict access within specified distance?	Posting signs	-	signs need to be posted	sign need to be posted (sewage, water supply- restricted access)	signs need to be posted (water supply)
Part C Conditions applying to water use	Quantity allowed 100,000 m3/year	-	-	-	-	was increase in population taken into account Check annual consumption and MACA
	Water Quality Could request additional sampling at time of barge. Do fuel barge suppliers have a contingency plan in place?	-	-	-	-	Fuel Barge delivery high risk petroleum contamination

		COMMENTS				
Description	NWB3	Hamlet:	Environment Canada	DIAND	Fisheries & Oceans	Sustainable Development
Part D, Item 2&3 Conditions applying to waste disposal	approved by the NWB, sampling reviewed, additional SNP station identified for sewage treatment Delete from licence send report to SD to clarify	Baker Lake Water Quality study completed and approved	-	-	-	recommend sampling program be set up to determine where Guidelines met
WETLAND	erosion at discharge point agree with SD but if licensee is meeting limits set can we dictate what improvements to the system should be made? Community concerns addressed through public meeting respond to SD questions	-	-	-	-	recommend erosion protection installed Discharge control unsatisfactory Holding cell would help retain solids and reduce BOD at intake to system Community concerns

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Description	NWB	Hamlets	Environment Canada	DIAND	Fisheries & Oceans	Sustainable Development
	Commercial waste Are any generated DEFINE	-	-	-	-	Does each effluent has its own treatment system
	Wetland send copy of Dillon report to SD for clarification should we request study if they are meeting the parameters? End result? Modify holding cell to hold ice pack at spring freshet.	-	-	-	-	impacts to fish, end of treatment zone (airplane lake) request study to monitor surface water movement at spring freshet
	Honey Bags No longer used delete requirement from licence confirm emergency use and disposal identified in OM Plan	request deletion from licence	-	delete	-	-

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Description	NWB	Hamlets	Environment Canada	DIAND	Fisheries & Oceans	Sustainable Development
SOLID WASTE	Solid waste disposal Burning in homes should change Mandate of the Public Health Board NWB should notify EHO incase he is unaware	-	-		recommend investigating alternative technologies to burning	Community bylaw allowing burning in homes should be changes(uncontro lled and toxic) Who accepts material for recycling?? Animal carcasses are burned SD recommends immediate burial
Hazardous Waste	segregated from general refuse OM plan should outline proper storage handling and disposal of such waste (short term and long term)	-	ultimate disposal method needs to be specified for each type of waste recommind seeking proper advice		what is done with material once placed in container? Recommends include in Contingency plan outlining long term disposal	-

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Waste Oil	unlined waste oil pit confirmation required with Thomas's regarding practice. Excavation may create a larger environmental concern if not properly advised.	-	-		check OM plan if oil drums placed in pit and buried this should be stopped, any waste oil drums buried should be excavated for proper disposal	confirm waste oil pit decommissioned
Part E Abandonment and Restoration	AR Plan submitted for Airplane Lake dump clean up begun. Funding may be a factor to be completed by 2000 Follow-up on EC request Need to check WQ study to determine if PCB was a parameter	-	Confirm reclamation of waste oil berralls request update		-	concern with PCB contamination in Garbage creek Monitoring should be done

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Description	NWB	Hamlets	Environment Canada	DIAND	Fisheries & Oceans	Sustainable Development
SNP	Water supply Public Health mandate	-	-	-	-	Water treatment identified as good How is this established
	Waste Disposal If this is still considered part of the sewage treatment system until inlet to airplane lake monitoring may require additional parameters at SNP (amended stations refer to letter) Send copy of WQ study and wetland study to regional office	-	-	-	recommend monitoring waste runoff at finger lake. <i>Check with Margaret</i>	Not enough monitoring to assess quality of inlet and outlet to airplane lake.
Public Health Concerns	No fences of signs restricted access people believed to fish at finger lake. NWB-I believe he is mistaken people fish at airplane lake but guidelines met at inlet. Respond to EHO concerns. Hazardous waste not fenced. If household waste not segregated there should be less burning more burial.					