

Your file Votre référence

Our file Notre référence

B9545-5-N4L3-1571

October 16, 1996

Mrs. Susan Salluviniq Senior Administrative Officer Hamlet of Resolute Bay Resolute Bay, NT XOA ORO

Dear Mrs. Salluvinig;

Re: Water Licence Inspection; August 23&29, 1996



- 1. Attached is a copy of the inspection report prepared as a result of the water licence inspection carried out on August 23rd and 29th, 1996.
- 2. Concerns identified that will have to be addressed relate primarily to the metering and use of water.
- 3. The Hamlet is entitled to use 65,000 cubic metres of water per year. During the inspection, it was learned that the meters in the water treatment plant had not been functioning for the past two months. By copy of this letter to DPW, GNWT, it is imperative that these meters be replaced so that accurate water consumption records can be kept. This is especially true since that the Hamlet is selling water to Narwhal Arctic Services and the Polar Continental Shelf Project. It is contrary to the Licence to exceed the 65,000 cubic metre consumption limit without the approval of the Nunavut Water Board.
- 4. The Hamlet exceeded their licence limits by 16,000 cubic metres last year. As the circumstances surrounding the elevated levels of water consumption were foreseen, it is important for future reference that if it appears that water consumption levels are to be above licence limits that the Hamlet contact the Nunavut Water Board to receive permission for this.

- 5. Please note the requirement of Part H, Item 1 of the Licence that an Operation and Maintenance Plan must be submitted to the Nunavut Water Board prior to January 1, 1997. Enclosed is a copy of a previously approved plan which may assist you in the preparation of this plan.
- 6. In post-inspection discussion with Mr. Ralph Alexander, A/SAO, the possibility of closing down the dump (and using the base dump) was mentioned. If the Hamlet's dump is closed, please note the requirement, under Part F, Item 1 for an Abandonment and Restoration Plan to be submitted to the Nunavut Water Board at least 6 months prior to the abandonment of the site. Also note that permission to use the dump at the base is conditional on receiving approval from Arctic Airports.
- 7. With respect to other concerns identified during the inspection, it was noted that SNP Station signs are still required at locations 1571-1, -2 and -3. Mr. Alexander is familiar with the locations. A warning sign is also required at the dump.
- 8. If you have any questions, please do not hesitate to contact me at the above address, or by phone at (819)979-4405.

Sincerely,

Paul Smith

Water Resources Officer

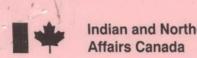
Nunavut District

cc. - Nunavut Water Board, Gjoa Haven

- DPW, GNWT, Iqaluit (letter only)
- MACA, GNWT, Iqaluit
- Water Resources Division, DIAND, YK

MUNICIPAL WATER USE INSPECTION FORM

	COMPANY REP. John Dollello (DPW)/Rald Margader	
LICENSEE: Hornlet of Kessete Buy	LICENCE #:	
WATER SUPPLY		
Source (s): Char Lake	Quantity Used (to date): See note	
Owner/Operator: DPw #	(estimate or actual)	
Indicate: A Acceptable U Unacceptable N/A - Not Applicable		
Intake Facilities: Storage Structure	Treatment SystemsA_ Chem. Storage _A_	
Flow Meas. Device See 15 Convey. Lines	Pumping Stations A	
Comments:		
WASTE DISPOSAL	1.1.1	
Sewage Sewage Treatment System (primary, secondary or tertiary)		
Natural Water body Continu	uous Discharge (land or water) to rean	
Seasonal Discharge Wetlan		
Solid Waste: Owner/Operator: GNWT / Mam Lt		
Landfill Burn & Landfill	Other	
Indicate: A Acceptable U Unacceptable N/A - Not A	Applicable	
Disch. Quality Decant Structure	N/A Erosion N/A	
Disch. Meas. Dev. Dyke Inspection	N/A Seepages N/A	
Dams, DykesNIA Freeboard	N/A Spills N/A	
Construcion NIA O&M Plan Jone	- see note 2 A&R Plan bone - See note 3	
Periods of Discharge: Continues Effluent Discharge Ra	ate: 2-4 8/5	
Comments:		
FUEL STORAGE Owner: Open		
Berms & Liners Water within berm:		
Drainage Pipes Pump Station and Catchment Berm		
Pipeline Condition Not Applicable:		
SURVEILLANCE NETWORK PROGRAM		
Samples Collected: (Hamlet) 1571-3		
(DIAND)		
Signs Posted: SNP Required @ 1871-1, -2, -3	, , , , , , , , , , , , , , , , , , , ,	
Record & Reporting A Report S	-buitted late	
	-6	
Geotechnical Inspection:	1-1115.011	
Non-Compliance of Act or Licence: Amual Report	late; Lack of SAT Station signs;	
lack of warning sign @ tump: exc		
volumes in 1995 by 16,000 m	3	
	Page 2 attached Yes No	
	PAUL DMITH	
Licensee Representatives Title	Inspectors Name	
No Available	then min	
Licensee Representatives Signature	Inspectors Signature	



WATER USE INSPECTION REPORT

(continued)

Date: A1914 2 2 / 29/96	Licence #: 1412 - 1571
General Comments: (Continued)	
Note 1 Meders at the purpose state for the pust 2 months. Plant is has he way of maritaring there	operated by DPW Hanky
Note 2 An Dimplan for 14 damp	TS reg. : (1) by Jan. 1/97.
Note 3 Ralph Alexander maternal the possible dump and using Dat's dump - this permission of the school abandon	an P+R plan at least
General	
Mr. Alexander and P collected of Sample (source). Under this variety Summer samples are regimed to be call will be collecting future samples.	leave, monthly
The Licensee 3 rounded that the a maximum of 65,000 mg/people water to Char Labe. The Licensee 3 advise Nonawat Water Board if it appears that be exceeded.	Licence allows for be pumped from I to content the this level will
	Pay Smins
	Water Inspector