

August 12, 2004

NWT Water Board
2nd Floor Goga Cho Building
4916 – 47th Street
Yellowknife, NT X1A 2N9

Attention: Vicky Losier
Executive Assistant

RE: Application for Water License Renewal, Hamlet of Paulatuk

Dear Ms. Losier:

On behalf of the Hamlet of Paulatuk, please find attached one (1) hard copy and one (1) electronic copy (on CD) of the *Water Licence Renewal Application for the Hamlet of Paulatuk*.

The application contains the following:

- Completed Schedule III
- Completed Municipal Questionnaire, which contains details of the Project Description
- Supporting documentation in Appendices A through H, including a description of potential environmental concerns and socio-economic issues related to the project found in Appendix G of the application package

Please provide any comments to Mr. Tom Caines, Senior Administrative Officer for the Hamlet of Paulatuk at (867) 580-3531. If you have any questions regarding the application, I can be reached at (867) 920-4555.

Yours truly,

Dillon Consulting Limited



Colin Joyal, P. Eng.
Project Manager

cc Mr. Tom Caines, SAO Paulatuk

Enclosure



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47th Street
Suite 303
Box 1409
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Telephone
(867) 920-4555
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(867) 873-3328

**Dillon Consulting
Limited**

Hamlet of Paulatuk

**Schedule III (Subsection 6(1)) for
Water License Application**

**Application for License, Amendment of License,
Or Renewal of License**

**Renewal of Water License
N7L3-1619**

SCHEDULE III
(Subsection 6(1))
APPLICATION FOR LICENCE, AMENDMENT OF LICENCE, OR RENEWAL
OF LICENCE

APPLICATION/LICENCE NO:
(amendment or renewal only)
#N7L3-1619

1. NAME AND MAILING ADDRESS OF APPLICANT **2. ADDRESS OF HEAD OFFICE IN CANADA IF INCORPORATED**

Hamlet of Paulatuk
PO Box 98
Paulatuk, NT X0E 1N0

N/A

TELEPHONE: (867) 580-3531 FAX: (867) 580-3703 TELEPHONE: _____ FAX: _____

3. LOCATION OF UNDERTAKING (describe and attach a map, indicating watercourses and location of any proposed waste deposits)

See Appendix "D" of the attached Municipal Questionnaire for maps and locations

Latitude 69°21'N Longitude 124°04'W

4. DESCRIPTION OF UNDERTAKING (describe and attach plans)

Water license is required to (a) obtain water for consumption and (b) dispose of municipal sewage and solid waste.

See attached "Municipal Questionnaire" and related appendices for full details of undertaking.

5. TYPE OF UNDERTAKING

1. Industrial ___ 4. Power ___ 6. Conservation ___
2. Mining and milling ___ 5. Agriculture ___ 7. Recreation ___
3. **Municipal X**

8. Miscellaneous (describe) _____

6. WATER USE

To obtain water X Flood control ___
To cross a watercourse ___ To divert water ___
To modify the bed or bank of a watercourse ___ To alter the flow of, or store, water ___

Other (describe) _____

7. QUANTITY OF WATER INVOLVED (liters per second, liters per day or cubic meters per year, including both quantity to be used and quality to be returned to source)

Currently, approximately 8,000 m³ per year is withdrawn from New Water Lake for municipal use; water is trucked directly from New Water Lake to users in Paulatuk. Water usage is not expected to exceed 10,000m³/year for the next five years.

8. WASTE DEPOSITED (quantity, quality, treatment and disposal)

Currently, approximately 8000 m³ per year of sewage is deposited to the lagoon. Treatment is by natural methods; there is natural outflow through an adjacent vegetated area. As water usage fluctuates in the Hamlet, sewage is expected to fluctuate in volume (roughly relative to volume of water used) as well.

9. OTHER PERSONS OR PROPERTIES AFFECTED BY THIS UNDERTAKING (give name, mailing address and location; attach list if necessary)

N/A

10. PREDICTED ENVIRONMENTAL IMPACTS OF UNDERTAKING AND PROPOSED MITIGATION

See Appendix G. "Potential Environmental Impacts", attached to the enclosed Municipal Questionnaire.

11. CONTRACTOR AND SUB-CONTRACTORS (names, addresses and functions)


Andy and Sons, Paulatuk, NT X0E 1N0 (Water Delivery Contractor)

12. STUDIES UNDERTAKEN TO DATE (attach list if necessary)

DIAND inspections, regular water quality testing by the Hamlet and Community Health Representative, as well as evaluation of the facilities by Public Works and Services (GNWT).

13. PROPOSED TIME SCHEDULE

Start date: ONGOING Completion date: Ongoing until renewal of Water License

THOMAS G. CARNES, S.A.O.  AUGUST 11/04
NAME (Print) TITLE (Print) SIGNATURE DATE

FOR OFFICE USE ONLY

APPLICATION FEE Amount: N/A for Municipalities Receipt No.: _____

WATER USE DEPOSIT Amount: N/A for Municipalities Receipt No.: _____