

## **Summary of comments on the Cambridge Bay municipal licence renewal**

### **1. Application**

**Item 7:** Here the Hamlet sets water use at 57,000k m<sup>3</sup> per year, while further on (Suppl. Quest're. p19) it is detailed as 68,000 m<sup>3</sup> (186 m<sup>3</sup> per day). The current licence allows for 70,000 m<sup>3</sup> per year. As Annual Reports and/or water consumption logs have not been submitted since 1996, commenting on this crucial aspect of the water licence is quite difficult.

**Item 11:** (notes N/A)- The Inspector noted that waste oil and hazardous materials (i.e. batteries, etc.) are currently handled by a contractor. If this is not the case, or if a current practice is planned to change, then all entries concerning waste oil and hazardous materials should be entered.

### **2. Supplementary Questionnaire:**

**Water Treatment, Item 1** (p.4): Spring water quality is labeled as fair/poor. Does the Hamlet have (or plan) a means of improving the situation?

**Water use and distribution, Item 1:** If possible, 1997-99 annual reports (including water consumption logs) should be submitted as part of the renewal documentation. As such, comments, and the renewed licence itself, would be more relevant if applied to the current state of the water use and waste disposal facilities.

**Water Supply -Modifications, Item 2** (p.5): Are all Hamlet residents satisfied with the springtime fair/poor water quality?

#### **Section 5: Solid Waste Disposal: Item1** (p.9)

-No information is given on the method of disposal for waste oil, used paint, or other hazardous wastes. In addition it was indicated that the municipality had considered a waste reduction or recycling program, but no further information was provided. Information for these two areas should be included in the questionnaire. How is hazardous waste being handled in the community solid waste site? Is contamination from the runoff at the site occurring as a result of improper storage etc?

**Solid Waste Disposal - General condition of the solid waste disposal area, Item 1** (p.10): The Hamlet's "Unsatisfactory" entry requires an explanation. Also, it should be noted that the Hamlet has failed to produce, over the entire duration of water licence N4L3-1532, an O&M plan for the waste disposal facilities.

**Solid Waste Disposal - Modifications, Items 1-2** (p.11): Again, project descriptions are required.

**Solid Waste Disposal-Abandonment and Restoration, Item 1:** Nothing is noted, however, in its *Cambridge Bay Orphan Waste Site Clean-up Project* proposal to EcoAction 2000, the Hamlet

identified two abandoned waste disposal sites within municipal boundaries.

**Inspection and monitoring, Item 1:** Nothing is indicated, however, a municipal water licence inspection was carried out on 2000/07/18. The resulting report was provided to the Hamlet, and is included within the NWB's public registry.

**Inspection and monitoring, Item 4** (p.12): *No* is indicated, but Spill report # 98-107 relates to a 4L hydraulic fluid spill (broken line on a water truck) at the water intake building.

**Monitoring program, Item 1a:** daily should be replaced for monthly.

**Monitoring program, Item 1b:** SNP Part B, Item 1 of water licence N4L3-1532 indicates that runoff from the waste disposal facilities (SNP station 1532-2) is to be sampled once/year during June. As annual reports have not recently been submitted, it is uncertain whether the Hamlet has undertaken sampling or not.

**Sewage disposal:** (p.21)

-no information was given as to the amount of freeboard remaining for the sewage lagoon. All that is written here is that it is a natural lake. However the existing licence (Part D.3) states that a freeboard limit of 1.0 metre shall be maintained at all times or as recommended by a qualified geo technical engineer, and as approved by the Board. Hence, the amount of freeboard should be known for lagoon maintenance purposes. If this freeboard is not maintained, spring flooding may result in loss of containment of sewage lagoon contents, and contamination of nearby water bodies.

**Item 10** (p.21): This contradicts the comments given further on in the Solid Waste Disposal section

**Solid Waste Disposal, Item 7** (p.23): The Briefing notes and capital plan alluded to, ought to be included in the renewal documentation since community growth over/near waste disposal sites imposes, for health considerations, many constraints on the A&R of the sites. Moreover, other than the desire to relocate them, no significant concerns have been noted in regards to any of those facilities.

**In general** , although the licence is relatively new, the Board should ensure that all clauses are updated if necessary to reflect the most recent or acceptable wordings.

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