

3BM ARViat
Admin Section



INTERNAL MEMORANDUM

File: Kivalliq Municipal Files
From: David Hohnstein, A/Director Technical Services
Date: November 30, 2007

Re: Update on Municipal files in the Kivalliq Region, Nunavut

Just to follow-up for everyone, regarding the teleconference that was carried out with Bryan Purdy of the GN CGS and the NWB and to note some of the key items that were discussed regarding the various municipal files in the Kivalliq Region.

The teleconference took place on November 30, 2007 at approximately 8:45 a.m. utilizing the NWB, ACT Ready Connect service. The conference call was approximately sixty five (65) minutes in length and ended at 9:50 a.m.

Present on the call were as follows:

Bryan Purdy, GN CGS Rankin Inlet
Jim Wall, NWB visiting the GN office in Rankin
Richard Dwyer, NWB office
Devendra Bhandari, NWB office; and
Dave Hohnstein ; NWB Edmonton

The topic on the agenda was broad and encompassed an update on all the municipal files in the Kivalliq Region. Jim Lead the discussion with Bryan as they had already spent Thursday going over the current files before the Board and the strategy for moving forward with a number of other files that have or are going to expire. The following points were brought forward and discussed:

Whale Cove

The Licence expired August 31, 2007. The Whale Cove application for renewal had been submitted on September 5, 2007 and is currently under internal review. Jim had indicated that the file is deficient and he will be working with Bryan in the next couple weeks to put together the required information to complete the file to allow for distribution for review.

Action items:

- Jim to follow-up and ensure application is complete.
- Devendra to review the public registry and complete a Licence Status report, complete with the summary for including in the distribution. Once file is determined complete by Jim, Dev can continue with the PTR and ensure that all information has been received and we will be ready for the Final Technical Review once the comment period closes.

Coral Harbour

The Licence expired October 31, 2007. The application was received on October 18, 2007. This file had been reviewed internally for administrative and technical completeness and was distributed for review on November 27, 2007.

Action Items:

- Devendra to review the public registry and complete a Licence Status report, complete with the summary for including in the distribution. A PTR is required and ensure that all information has been received and we will be ready for the Final Technical Review once the comment period closes

Chesterfield Inlet

The Licence expires December 31, 2008. The GN indicated to Jim and the rest of staff, that preliminary designs are being approved for the new water treatment plant. Neegan-Burnside (NB) had been working on this file and will be providing the preliminary designs to the GN within the next month or so. It was indicated to us on the conference call that there will be no changes to the actual intake structures themselves, nor to the storage. The changes that will be made include a new facility building to house small scale storage (couple days max), new filtration capability (cartridges) UV disinfection and chlorination. I had suggested in an earlier conversation with Paul from NB, that the changes may be beyond the simple modification and that it may be better to submit an application for amendment along with an early renewal to be dealt with together rather than the modifications first and then a renewal following in six months.

Action Items:

- Devendra to review the public registry and complete a Licence Status report, complete with the summary for including in the distribution once the application comes in (estimated early in the new year, February?).

Repulse Bay

This file is status quo, expiry of Licence will be May 31, 2009.

Action Items:

- Devendra to review the public registry and complete a Licence Status report. This file is a low priority as there are no other issues to be handled at this time. Should be completed to update next year.

Arviat

This file is status quo. The Licence expires December 31, 2008. The current population estimate for this community is to be around 2400 in 2008 and therefore will require a public hearing upon receipt of the renewal application in 2008 and processing. Several items were discussed that included: the sewage system was upgraded 3-4 years ago and should not require any changes; the water system may be upgraded to include a filtration system, however nothing has been finalized; and, there is a new proposed plan for the Solid Waste Facility, however there is no funding secured for the changes, therefore no changes are anticipated prior to the renewal of the Licence.

Action Items:

- Devendra to review the public registry and complete a Licence Status report. This file should be given a higher priority than the Repulse Bay file as it will be expiring sooner and there is potential for issues to be brought up through the review process and Public Hearing.

Baker Lake

This Licence expired October 1, 2004 and an application for renewal was received November 16, 2005. In Jim's discussions with Bryan Purdy, it has been determined that the new information that was to be submitted with the application regarding new facilities is and will not be ready for some time. These include:

Water upgrade including: new pump house, currently in the design stage. Expected around May'08.
Sewage upgrade including: flow controls by use of berms, sewage retaining structures, wetlands flow control system and some fencing. Designs are expected in the short term (weeks).
Solid Waste Disposal: Status quo; no changes anticipated.

Apparently there has been a considerable amount of work that has taken place by Jacques-Whitford and was included with the original renewal application. This information should be review for content to determine direction with the file (it was eluded to that the information is of a positive nature and supports the current treatment system and the planned upgrades).

Action Items:

- Jim is to be going over the file with Bryan and determining if the application is complete enough to go ahead and proceed with the renewal on file, with the intent to handle the upgrades as an amendment to the then, valid licence. This will allow the Hamlet to be actively in charge and have a valid licence with which to work from.
- Devendra to review the public registry and complete a Licence Status report. This will need to be completed as soon as possible to allow the application to proceed through the process if determined by Jim that the information is adequate. As the Licence has expired, the status report will reflect compliance up to that point, as well as any other items that may have been added to the registry since (ie Inspectors Reports).

Rankin Inlet

The Licenses for the facilities at Rankin Inlet expired November 30, 2007 (today!). Jim has met with Bryan in Rankin to discuss the requirements of an application for renewal and the direction with which to take. It was pointed out by Jim that the Hamlet operates under two licenses, NWB3-GRA0207 (3BM-GRA0207), issued to the GN, Department of Public Works and Services, for the Water Supply and Sewage Treatment; the second licence is NWB3-RAN0207 (3BM-RAN0207), issued to the Hamlet of Rankin Inlet for the disposal of solid waste at the Solid Waste Disposal Facility. **Although both licenses indicate they were for water use, the licence intended to incorporate water use was the GRA licence, for the GN. Items for the water use in the RAN licence were apparently left in during the drafting stage and remained in the licence being issued.** It was clear in the discussion that the RAN Licence issued to the community was only for the purposes of solid waste disposal.

Several issues were discussed regarding the facilities currently in use. The water system is requiring upgrades to the distribution system that would not necessarily require an amendment as there is no change to the water source, intake structures or quantity to be used.

The sewage system is requiring upgrades and has been estimated to include a new treatment plant at a capital cost of approximately \$20 million dollars. This is a long term item and has not been officially approved nor funded. This item will not be addressed in the near future application for renewal.

The Solid Waste facility is currently being reassessed and a new facility design is in the works. Also, an Abandonment and Restoration Plan for the old facility is required in order to meet obligations under the

licence and close the facility. These facilities will also require more time and will not be addressed in the near future.

Given the timelines with the upgrades proposed for the Hamlet, it was suggested that, if there are no compliance related issues with continuing on with the current facilities, an application for renewal could be submitted to advance the process and allow the community to be licensed. Any further changes (upgrades) would be handled through the amendment process.

The renewal application for Rankin Inlet will result in the need for a Public Hearing, based on the current 2006 population of 2358. This will need to be scheduled within the next six months, given a positive review of the file and input from interested parties.

Action Items:

- Jim is to be going over the file with Bryan and determining the information need for the application to go ahead and apply for the renewal with the intent to handle the upgrades as an amendment further down the line. This will allow the Hamlet to be actively in charge and have a valid licence with which to work from. **A Public Hearing will have to be Planned.**
- Devendra to review the public registry and complete a Licence Status report. This will need to be completed as soon as possible to allow the application to proceed through the process once the application is received. A summary report should also be prepared in anticipation of the renewal application coming into the NWB within the next month or so.

Please let me know if there was anything else that should have been included in the summary above, as well if there are any concerns with some of the action items that have been identified, whether they are specific items or issues with timelines.