

licensing

From: Andrea Cull [Andrea.Cull@inac-ainc.gc.ca]
Sent: Thursday, September 03, 2009 9:16 AM
To: licensing
Subject: Re: Your email comments on DND files

Hi Phyllis,

Please consider this email a DRAFT of INAC's Comments... I am still waiting on Kevin Buck and Andrew Keim's review and edits....(see below)

Re: Type "B" Water Licence Renewals, Department of National Defence
(DND): 3BC-BAF0409 - Brevoort Island Project (BAF-3), 3BC-FOD0409 - Dewar Lakes Project (FOX-3), 3BC-SHE0409 - Shepherd Bay Project (CAM-3), 3BC-DYE0409 - Cape Dyer Project (DYE-M), 3BC-CAM0409 - Cambridge Bay Project (CAM-M), 3BC-FOH0409 - Hall Beach Project (FOX-H)

Water licence #3BC-BAF0409, 3BC-FOD0409, 3BC-SHE0409 and 3BC-DYE0409 were all due to expire Feb 28, 2009. DND submitted four amendment applications to the NWB on Feb 11, 2009 requesting that the water licenses be extended for a period of six months to allow work to continue on site and provide such time that Nasittuq Corporation to issue new water licenses. At that time, DND intended to apply to cancel their licenses. Now Nasittuq Corporation is not taking over these projects and DND is now applying for new water Licence renewals.

The existing water licenses #3BC-CAM0409 in place of the CAM-M site and 3BC-FOH0409 in place for the FOX-M site are issued to DND and was set to expire on June 30, 2009. Nasittuq has applied for a new licence as operator of the site (contracted by DND). DND was going to cancel their licence upon issuance of the new licence by Nasittuq. But now Nasittuq Corporation is not taking over these projects and DND is now applying for new water Licence renewals.

All of the above mentioned water licence renewal applications were submitted by DND was received on July 30, 2009 by the Nunavut Water Board.

As a result of this review INAC recommends that the Nunavut Water Board impose all of the comments/recommendations that were submitted by INAC between the dates of Feb 24 and March 4, 2009 on the above mentioned projects (please see these 6 attached letters) when Nasittuq Corporation was applying for a new water licence.

INAC also recommends that the NWB impose applicable standard conditions from the existing water licence #3BC-BAF0409, 3BC-FOD0409, 3BC-SHE0409, 3BC-DYE0409, 3BC-CAM0409 and 3BC-FOH0409. In addition the following comments/recommendations are provided for your consideration in the licence approval process.

Recommendations/Comments:

Re: Water licence #3BC-BAF0409, 3BC-FOD0409, 3BC-SHE0409 and 3BC-DYE0409

Sewage Disposal

During 2009 site inspections of 3BC-BAF0409, 3BC-FOD0409, 3BC-SHE0409 and 3BC-DYE0409 by an INAC Water Resources Officer, it was brought to INAC's attention that these sites do not have sewage lagoons or any waste treatment being used on site.

As written in the 2009 inspection reports: Human wastes are not treated; rather they are discharged directly to the environment via an outfall pipe contrary to the existing licence. Previously the Inspector required that the Licensee comply with the terms of the existing licence. This issue is to be addressed prior to the period of the next inspection or enforcement actions will be undertaken under the Act.

Part D, Item 5, of the existing water licenses (3BC-BAF0409, 3BC-FOD0409, 3BC-SHE0409 and 3BC-DYE0409) requires that the Licensee shall manage all sewage through the use of Incinolet toilets, and dispose of all resulting ash in the approved on-site landfill facility. This appears to be a violation of Section 12 of the Nunavut Waters and Nunavut Surface Rights Tribunal Act (NWNSTRA), it is unacceptable without treatment. INAC would like to recommend that the NWB require a Compliance Plan with firm dates of implementation. The Plan at a minimum should include the installation of an appropriate sewage treatment system for both greywater and blackwater, an estimate of the amount of total wastewater generated at the site, restoration/clean-up of areas where raw sewage has been deposited, and an acceptable interim treatment system (portable, holding tanks, etc). The Plan should be submitted 30 days after renewal.

Yours truly,

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