



## [Licensing] 3BM-QIK0712 Renewal

**Karén Kharatyan** <karen.kharatyan@nwb-oen.ca>

Fri, May 30, 2014 at 2:33 PM

To: "Roy, Bhabesh" <broy@gov.nu.ca>

Cc: Licensing Department <licensing@nwb-oen.ca>

Hi Bhabesh,

One quick question with respect to the Qikiqtarjuak Sewage Lagoon status. The Decision Part of the 3BM-QIK0712 licence stated that *the Hamlet currently utilizes a facultative lagoon that was originally designed as two independent cells, however when constructed in 1992, only one of the two cells was completed. It currently has a capacity of 10,558 m3 and is not sufficient to provide the proper storage and treatment of sewage generated by the Hamlet. The use of a second lagoon cell has been applied for with this renewal application to provide sewage retention for the projected 20-year design population.*

The 2006 licence renewal application included Nuna Burnside design drawings including a Proposed Sewage Lagoon in the vicinity of the existing lagoon.

The question is: Was the Proposed Sewage lagoon the one stated in the licence as the second lagoon cell?

The Figure 4: Sewage Lagoon Site Plan of the O&M Manual included with the current renewal application and completed by Nuna Burnside in September 2010 indicates an existing sewage lagoon and a sewage lagoon expansion.

The question is: Is this expansion the same as stated as second lagoon cell (in previous licence) or as a Proposed Sewage Lagoon (2006 Design Drawings)?

Unfortunately, the O&M Manual doesn't provide a small history of facilities so i am a little bit confused. Basically the question is: Does the community still use the same lagoon or it was upgraded since 2007.

To help you understand what i am asking about i am attaching the 2006 design drawings (look at the drawing 8).

Thank you and have a good weekend,



Karén Kharatyan, Ph. D- ԵՌՊ ԵՏՈՅՊ

Technical Advisor- Conseiller Technique

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[www.nwb-oen.ca](http://www.nwb-oen.ca)

P.O. Box 119  
Gjoa Haven, NU, X0B 1J0

C.P. 119  
Gjoa Haven (Nunavut), X0B 1J0

በበኞቹ 119  
፲፱፻፶፭, ጠቅላይ X0B 1J0

Titigaqavua 119  
Uqhuqtuuq, NU, X0B 1J0

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