

From: [John Witterman](#)
To: dts@nunavutwaterboard.org
Cc: [Phyllis Beaulieu](#); [Sandy Barham](#)
Subject: RE: Meliadine Correspondence
Date: Tuesday, August 25, 2009 1:34:39 PM

Dave...sorry in taking so long in getting back to you but I first wanted to review the new licence before replying on the present relevance of the two July 22nd letters. I'll do the easy one first, this being the second. It is a modification request under the old licence where we were looking to change our sewage treatment from incineration to the Biodisk unit. The Biodisk unit is presently being tested with greywater and will not be operational before next year at which time we would begin adding sewage. The new licence does speak to commissioning the BioDisk system so the request for a modification to commission the same is not needed. Therefore the second letter is dated and no action is required on your or the Board's part. Comaplex withdraws the notice of modification.

The first letter references clause D-7 in the old licence, this is now D-8 in the new. The wording of the clause remains unchanged from the old licence. It says:

Unless otherwise approved by the Board, the Licensee shall contain all greywater in a sump located at a distance of at least thirty-one (31) metres above the ordinary high water mark of any water body, at a site where flow into a water body is not possible and no additional impacts are created.

(Note: There is a slight change as the distance in the old licence is 30 metres, in the new it is 31 metres)

This clause may be at odds with the earlier D-1 clause which says:

The Licensee shall locate areas designated for waste disposal, a minimum distance of 31 metres from the ordinary high water mark of any water body such that the quality, quantity or flow of water is not impaired, unless otherwise authorized by the Board.

Any flow, be it from our present greywater system or in the future from the Biodisk unit, will ultimately exceed the holding capacity of the constructed sump and overflow through the wetlands to Meliadine Lake. The overflow of the sump to Meliadine Lake was referenced in the letter of direction from the inspector. As clause D-8 remains unchanged in the new licence, we need approval of the Board to allow flow to the lake. If we instead reference clause D-1, we might be OK in disposing of waste 31 metres from the ordinary high water mark as we do not measurably impair the quality, quantity or flow of water.

As you can see I am unsure which clause holds or if I am interrupting them correctly. I find it difficult to consider both simultaneously.

I think the first letter may require a reply from you or some other member of the Board's staff, or at a minimum a discussion over the phone.

Regards,

John
403 750 2570

From: David Hohnstein [mailto:dts@nunavutwaterboard.org]
Sent: August 20, 2009 11:07 PM
To: John Witteman
Cc: Phyllis Beaulieu
Subject: Meliadine Correspondence

Hello John, hope you are keeping well.

Phyllis had recently forwarded to me, again, the two letters you had sent July 22, 2009 with respect to the wastewater treatment facility and on discharge to the sump Part D, Item 7.

I was wondering if there were still issues with these two letters that need to be administered or if the issuance of the renewal licence had addressed your concerns. The issue of the sump is one that was requiring attention by Comaplex with respect to the inspector's direction issued August 13, 2008. The NWB is in receipt of correspondence dated August 12, 2009 whereby Comaplex has provided an explanation of the treatment system used at Meliadine and the new system proposed for installation in 2009.

I understand from the letter that Comaplex will be meeting other Inspector concerns by installing water meters for water use tracking and that there is a possibility an amendment would be required with respect to daily amounts. This should not affect the water use fees payable to the NWB based on the current water fee structure within the NWT Regulations. With the development of the Nunavut regulations, there is a possibility that this may change.

Please let me know if wish to discuss further, or any other concerns with respect to the renewed licence 2BB-MEL0914.

Regards,

Dave Hohnstein
Director Technical Services
Nunavut Water Board

From: David Hohnstein [mailto:dts@nunavutwaterboard.org]
Sent: Monday, July 27, 2009 10:49 AM
To: 'John Witteman'
Cc: 'Sandy Barham'
Subject: RE: Email

Thanks John, it was a pleasure chatting with you this morning. Received your letters from

last week via Phyllis. Just a note of procedure, Part B, Item 10 (numbering changes from licence to license) of the license requests that all correspondence goes through Phyllis, manager of Licensing, rather than the Chair. I think initial applications may be addressed to the Chair, but after that correspondence is usually through licensing. No worries, all gets worked out in the end.

Will definitely keep you up to speed, I will be in the NWB office until late Friday, then travel to Edmonton.

Regards,

Dave

From: John Witteman [mailto:JWitteman@bonterraenergy.com]
Sent: Monday, July 27, 2009 10:10 AM
To: dts@nunavutwaterboard.org
Cc: Sandy Barham
Subject: Email

Dave...good making contact with you. This is my email address and I normally check it on a regular basis. If something untoward happens and our license is delayed, please send myself and Sandy an email. I will be travelling to site on Wednesday and will check my email Wednesday evening once I get into camp.

Regards,

John