



NWB Tools

Richard Dwyer <richard.dwyer@nwb-oen.ca>

1BH-ARV---- New Water Licence Application

Assol Kubeisinova <assol.kubeisinova@nwb-oen.ca>

Fri, Jun 29, 2018 at 10:00 AM

To: Richard Dwyer <richard.dwyer@nwb-oen.ca>

Response from the applicant re: INAC's concern over TSS.



Assol Kubeisinova- ᠠᠰᠣᠯ ᠬᠤᠪᠡᠢᠰᠢᠨᠣᠪᠠ

Technical Advisor - Conseiller technique

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----- Forwarded message -----

From: **Doug Thompson** <dthompson@towergroup.ca>

Date: Fri, Jun 29, 2018 at 9:56 AM

Subject: RE: FW: 1BH-ARV---- New Water Licence Application

To: Assol Kubeisinova <assol.kubeisinova@nwb-oen.ca>

Hi Assol

Further to our conversation this is to confirm that prior to pumping water into the tank for the hydrostatic test, all the piping in the water treatment tank will be flushed and chlorinated.

The tank itself will be cleaned.

When the water is then pumped into the tank it is chlorinated and filtered.

When the test is over the water is then dechlorinated and returned to the reservoir

Regards

Doug

From: Assol Kubeisinova <assol.kubeisinova@nwb-oen.ca>

Sent: Friday, June 29, 2018 10:47 AM

To: Doug Thompson <dthompson@towergroup.ca>

Subject: Re: FW: 1BH-ARV---- New Water Licence Application

Could you please address the issue of potentially increasing TSS/fines? I assume the water from the storage reservoir that you are planning to discharge to, goes through a filtering system before being supplied to the community?

Thank you,



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On Fri, Jun 29, 2018 at 8:39 AM, Doug Thompson <dthompson@towergroup.ca> wrote:

Hi Assol

Please see below response from my subcontractor regarding the water usage.

Should you have any questions please don't hesitate to give me a call or email.

Best regards



Doug Thompson

Senior Project Manager

P.O. Box 717 Iqaluit, Nunavut X0A 0H0

Tel: (867) 979-6465 | Fax: (867) 979-6069

Email: dthompson@towergroup.ca | www.towerarctic.ca

From: Paul Anderson <paula@bipurewater.com>
Sent: Wednesday, June 27, 2018 3:24 PM
To: 'Doug Thompson' <dthompson@towergroup.ca>
Cc: 'Catherine Anderson' <catherinea@bipurewater.com>; 'Gordon Paterson' <gpaterson@towergroup.ca>; 'Scott Foster' <scottf@bipurewater.com>; 'Jim Tam' <jimt@bipurewater.com>; 'Paul Beavil' <paulb@bipurewater.com>
Subject: RE: 1BH-ARV---- New Water Licence Application

Hi Doug,

Now that the backwash tank will be completed before the treated water tank we can minimize the water wastage as follows:

1. The raw water from the reservoir can be used to hydrostatically test the 140 m3 backwash tank.

As this is not a potable water tank, no disinfection of the raw water is required and this volume of water can be returned back into the reservoir to minimize wastage.

2. The larger potable water tank will require 800 m3 of raw water for hydrostatic testing and this water will be disinfected with chlorine in accordance with AWWA standards. To minimize wasting of this water it will be de-chlorinated following testing. This water can then be safely returned to the reservoir for re-use at a later date.

Addition risk mitigation measures include vacuum box testing of the welded tank seams and epoxy coating of the seams prior to testing to ensure that only one hydrostatic test is required for each tank.

Regards,

Paul Anderson, P.Eng., FEC | Engineering Manager

T 604.882.6650 local 207 | TF 888.901.3111



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Please consider the environment before printing this e-mail

From: Doug Thompson [<mailto:dthompson@towergroup.ca>]
Sent: June 26, 2018 12:46 PM
To: 'Paul Anderson' <paula@bipurewater.com>
Subject: FW: 1BH-ARV---- New Water Licence Application

Hi Paul

Please see below from the Water Board.

Can you provide a response please.

Thanks

Doug

From: Assol Kubeisinova <assol.kubeisinova@nwb-oen.ca>
Sent: Tuesday, June 26, 2018 3:37 PM
To: Doug Thompson <dthompson@towergroup.ca>
Cc: Licensing Department <licensing@nwb-oen.ca>
Subject: Fwd: 1BH-ARV---- New Water Licence Application

Good afternoon Doug,

During the comment period, INAC raised a question of how an acceptable water quality is going to be ensured post-test, as you are planning to discharge the water used during the hydrotest into the water reservoir. Could you please let us know what risk mitigation measures are in place?

Regards,



Assol Kubeisinova- ᐱᕐᕈᓴᑦ ᐃᐱᐅᓯᐅᑦ

Technical Advisor - Conseiller technique ᐱᓕᑦᑐᒃᔪᓂᑦᔨᑦ ᐸᑲᑦᑎ-
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From: **Richard Dwyer** <richard.dwyer@nwb-oen.ca>

Date: Fri, Jun 15, 2018 at 2:26 PM

Subject: Re: 1BH-ARV---- New Water Licence Application

To: dthompson@towergroup.ca, Distro Kivalliq <distro-kivalliq@nwb-oen.ca>

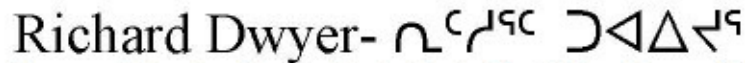
Cc: Licensing Department <licensing@nwb-oen.ca>

Good afternoon,

INAC has requested an extension to submit comments for this application, the comment period is extended to June 25, 2018.

Regards,

Richard

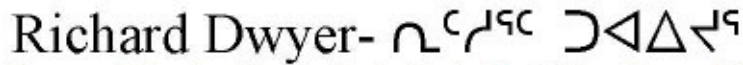


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