



NWB Tools

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

Hydrostatic Testing

Sean Joseph <sean.joseph@nwb-oen.ca>

Mon, Oct 23, 2017 at 1:55 PM

To: Jacob Saunders <jacob_saunders@inukshukconstruction.ca>

Cc: Richard Dwyer <richard.dwyer@nwb-oen.ca>, Marc Losier <marc@mosher.ca>

Hi Jacob,

Please note that a Type "A" Licence application generally takes over a year to process so I am not sure whether you will receive such a licence in time for your scheduled hydrostatic testing.

Regards,
Sean

On Mon, Oct 23, 2017 at 1:17 PM, Jacob Saunders <jacob_saunders@inukshukconstruction.ca> wrote:

Hi Sean,

I have submitted a Type "B" water license application (incomplete but submitted for review) and spoke with Richard about the application. We are slightly concerned that filling the tank at a rate of 299 m3/day will be too slow and may consider filing for a Type "A" License. Will it be possible to complete a Type "A" License in time to test the tank in August, 2018? What are the major additional requirements for a Type "A" license application?

Thank you for the information,

Jacob Saunders

Technical Coordinator

Inukshuk Construction Ltd, Mosher Engineering Ltd

Office: (902) 429-0272

Jacob_Saunders@InukshukConstruction.ca

From: Sean Joseph [mailto:sean.joseph@nwb-oen.ca]

Sent: Thursday, September 21, 2017 2:47 PM

To: Jacob Saunders <jacob_saunders@inukshukconstruction.ca>

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

Subject: Re: Hydrostatic Testing

Hi Jacob,

Thanks for your follow-up email.

The NWB will dictate the rate at which the tank(s) will be filled.

The maximum rate at which you will be able to fill the tank(s), under a Type "B" licence, is 299 m³/day. A Type "A" licence will enable you to fill the tank(s) at a of 300 m³/day or greater; however, the process for obtaining a Type "A" is more involved and takes a longer period of time for processing.

I will be able to comment on the feasibility of your approach once your proposal is received in writing.

Regards,

Sean

On Thu, Sep 21, 2017 at 10:52 AM, Jacob Saunders <jacob_saunders@inukshukconstruction.ca> wrote:

Hello Richard and Sean,

Thank you for providing me with this example license. I'm hopeful that we will be able to get a license to use 5,700m³ for this tank, and to fill the tank at a faster rate than 295m³ per day, as this would take 20 days just to fill the tank at that rate.

Our application is for a tank inside Iqaluit city limits (it will be at the QEC Iqaluit Power Plant). Our intended plan is to pump water from nearby Geraldine Lake and use it to fill the tank for hydrostatic testing. We can then have the water tested, and upon approval of the test results discharge the water into a small river next to the power plant that leads into the ocean.

Sean could you let me know if this plan sounds feasible to you? Also, who will dictate the rate we could fill the tanks per day, is it NWB or the City of Iqaluit?

Thank you very much,

Jacob Saunders

Technical Coordinator

Inukshuk Construction Ltd, Mosher Engineering Ltd

Office: (902) 429-0272

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Jacob_Saunders@InukshukConstruction.ca

From: Richard Dwyer [mailto:richard.dwyer@nwb-oen.ca]

Sent: Thursday, September 21, 2017 11:12 AM

To: jacob_saunders@inukshukconstruction.ca

Cc: Sean Joseph <sean.joseph@nwb-oen.ca>

Subject: Hydrostatic Testing

Good morning Jacob,

I am copy Sean Joseph, technical advisor with the Nunavut Water Board, to answer any question you may have.
The last licence, copy attached, for hydrostatic testing used 295m3 per day and was not to exceed 3000m3 per year.

Regards,

Richard

[Redacted signature]