

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

3BM-RUT1520 Amemdent to Water Licence Application

Roy, Bhabesh <BRoy@gov.nu.ca>

Fri, Dec 15, 2017 at 8:04 AM

To: "FPP.CA / PPP.CA (DFO/MPO)" <fisheriesprotection@dfo-mpo.gc.ca>

Cc: Richard Dwyer <richard.dwyer@nwb-oen.ca>, "Roy, Bhabesh" <BRoy@gov.nu.ca>

Hi Madeline,

This is the Design Brief we have submitted to NWB along with the application. The construction drawings are under review by GN. These drawings will be made available earliest in Feb.2018. In case available before, we will present right way.

Thanks.

Bhabesh

Bhabesh Roy, M.A.Sc., P.Eng.

Municipal Planning Engineer

Community Government Services

Baffin Region, Government of Nunavut

P.O.Box 379, Pond Inlet, X0A 0S0

Ph-867 899 7314; Cell-867-899-1345

Fax-867 899 7328; 867 899 7330

E-mail: broy@gov.nu.ca

From: FPP.CA / PPP.CA (DFO/MPO) [mailto:fisheriesprotection@dfo-mpo.gc.ca]

Sent: December 14, 2017 2:35 PM

To: Roy, Bhabesh Cc: Richard Dwyer

Subject: RE: 3BM-RUT1520 Amendent to Water Licence Application

Thanks Bhabesh for this information. Do you know when the pump drawings will be complete? DFO primarily reviews in-water works based on the footprint of fish habitat being destroyed or altered. We would need to know the footprint below High Water Mark before we can issue our advice/comments.

Madeline Becker

Fisheries Protection Biologist

Madeline.Becker@dfo-mpo.gc.ca

Fisheries Protection Program | Programme de Protection des Pêches

Central and Arctic Region | Région du Centre et de l'Arctique

Fisheries and Oceans Canada | 867 Lakeshore Road, Burlington ON L7S 1A1

Pêches et Océans Canada | 867, ch. Lakeshore, Burlington ON L7S 1A1

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From: Roy, Bhabesh [mailto:BRoy@gov.nu.ca]

Sent: 2017-December-14 12:17 PM

To: Richard Dwyer; FPP.CA / PPP.CA (DFO/MPO)

Cc: Licensing Department; Roy, Bhabesh; Lusty, Megan; Ruediger, Ralph; Olson, Wayne; Brown, Tim

Subject: RE: 3BM-RUT1520 Amendent to Water Licence Application

Richard

Please see below my responses in green.

Please provide the approximate volume of water in the lake, allowing us to determine what percentage of water is being taken from the body of water;

Our record shows:

The Resolute Bay Char lake drainage area= 440ha

The Char Lake surface area = 52.6ha

Maximum depth=27.50m

Mean depth=10.20m

Due to the climate change, snow fall intensity, rainfall intensity and evaporation rate vary each year. However, in 2017, extraction volume from January to October =106,208 cubic meters, average monthly = 10,621 Cubic meters. Out water licence permit extraction volume =126,020 cubic meters annually.

Will there be any construction below the High Water Mark? This includes any in-water work associated with the installation of the new pumping station;

Yes, the well of the new pump station. The invert level of the well should be below from the high water mark. The construction detailed drawings are not available yet.

Will DFO's End-of-Pipe Fish Screen Guidelines be taken into account when screening the pump?

Yes, this guidelines will be followed in the construction drawings. The as built drawings will show all the details.

Thanks.

Bhabesh

Bhabesh Roy, M.A.Sc., P.Eng.

Municipal Planning Engineer

Community Government Services

Baffin Region, Government of Nunavut

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E-mail: broy@gov.nu.ca

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

Sent: December 13, 2017 6:54 PM To: FPP.CA / PPP.CA (DFO/MPO) Cc: Licensing Department; Roy, Bhabesh

Subject: Re: 3BM-RUT1520 Amendent to Water Licence Application

Good afternoon,

the NWB always encourages Agencies to work directly with Applicant, you are free to ask directly this information from Applicant. I've included him on this e-mail to make him aware of your questions for his consideration.

Regards,

Richard



Licence Administrator- Administratrice des permis C∆5
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NUNAVUT WATER BOARD - OFFICE DES EAUX DU NUNAVUT ۵۵۶٬ ۵۲ - « و الله ۱۳۱۲ - NUNAVUT IMALIRIYIN KATIMAYINGI

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On Wed, Dec 13, 2017 at 12:51 PM, FPP.CA / PPP.CA (DFO/MPO) <fisheriesprotection@dfo-mpo.gc.ca> wrote: Hello Richard,

In order for me to complete my review from DFO's perspective, I require additional information regarding this project. Please see the points below.

- Please provide the approximate volume of water in the lake, allowing us to determine what percentage of water is being taken from the body of water;
- Will there be any construction below the High Water Mark? This includes any in-water work associated with the installation of the new pumping station;
- Will DFO's End-of-Pipe Fish Screen Guidelines be taken into account when screening the pump?

Thanks for the information. I look forward to hearing back from you.

Madeline Becker

Fisheries Protection Biologist

Madeline.Becker@dfo-mpo.gc.ca

Fisheries Protection Program | Programme de Protection des Pêches

Central and Arctic Region | Région du Centre et de l'Arctique

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

Sent: 2017-December-06 11:47 AM

To: Roy, Bhabesh

Cc: Licensing Department

Subject: 3BM-RUT1520 Amemdent to Water Licence Application

Good morning,

The Nunavut Water Board ("NWB") acknowledges receipt on November 24, 2017 of your amendment water licence application, for the Resolute Bay Utilidor. This application has been assigned file number 3BM-RUT1520. Please refer to this number on future submissions. Application documents received are as follows:

- 171124 3BM-RUT1520 2017 Annual Report-ILAE.pdf
- 171124 3BM-RUT1520 English Summary-ILAE.pdf
- 171124 3BM-RUT1520 Environmental Site Evaluation and Remedial Action Plan-ILAE.pdf
- 171124 3BM-RUT1520 FC Limit Determination Memo-ILAE.pdf
- 171124 3BM-RUT1520 Inuktitut Summary-ILAE.pdf
- 171124 3BM-RUT1520 October2017-Final Design Brief-ILAE.pdf
- 171124 3BM-RUT1520 Resolute Bay Map-ILAE.pdf
- 171124 3BM-RUT1520 Water Licence Amendment Application-ILAE.pdf
- 171130 3BM-RUT1520 O&M New Water & Sewer System-ILAE.pdf
- 171130 3BM-RUT1520 Upgraded Utilidor As-Built Plan & Profiles-ILAE.pdf
- 171130 3BM-RUT1520 Upgraded Utilidor As-Built Service Tie-In-ILAE.pdf

Please be advised that under the Agreement Between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in Right of Canada (Nunavut Agreement) Article 11, Section 11.5.9 and s. 76 (1) of Nunavut Planning and Project Assessment Act (NuPPAA), the proponent of a project governed by NuPPAA is also required to submit a project proposal document (which may include the water licence application) directly to the Nunavut Planning Commission (NPC or Commission) for the NPC's determination regarding the applicable land use planning requirements and/or directions regarding whether the project is subject to screening by the Nunavut Impact Review Board. In particular, please note that as established under Articles 11, 12 and 13 of the Nunavut Agreement, NuPPAA and Part 3 of the Nunavut Waters and Nunavut Surface Rights Tribunal Act, until the project has completed the applicable land use planning and assessment process required by the NPC and the NIRB, the NWB cannot issue a water licence. The NWB confirms receipt of NPC conformity under NuPPAA on November 3, 2017 and NIRB determination through NPC under NuPPAA on November 3, 2017. This application is now ready for review and comments. Deadline for submissions is January 8, 2018.

The application documents are available from the ftp site at the link below:

ftp://ftp.nwb-oen.ca/registry/3%20MUNICIPAL/3B/3BM%20-%20Municipality/3BM-RUT1520/1%20APPLICATION/2017% 20Amendment/

Feel free to contact me if you have any questions.

Regards,

Richard



Licence Administrator- Administratrice des permis C∆5C∩2 <PC∩2- Laisaligivi Aulattivi</p>

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October2017-Final Design Brief-new pump station.pdf 698K