From: Patreau, Elizabeth
To: Licensing Administrator
Subject: RE: 121029 1BR-CLY---- Distribution Review
Date: Thursday, December 13, 2012 1:59:27 PM

Hello,

Apologies for the delay in response. Fisheries and Oceans has reviewed the application for remediation activities at the Old Town Site of Clyde River. Based on the information provided, the project does not trigger the Fisheries Act requiring an Authorization. However, as noted in the documents on the FTP site, an LOA (Letter of Advice is requested) for the construction of four culverts and remedial excavations within 30m of the high water mark of Patricia Bay. Further to the mitigation measures outlined in the Stantec EIS, please see the following advice:

-Construction should be halted during periods of heavy precipitation.

-Effective sediment and erosion control measures should be in place prior to disturbance, during and after construction to prevent sediment from entering any watercourse or water body. All sediment and erosion control measures should be inspected regularly to ensure that they are functioning properly and are maintained, cleaned and/or upgraded as required until complete re-vegetation of all disturbed areas is achieved.

-Machinery should be operated in a manner that minimizes disturbance to the bed and banks of any watercourse.

-Machinery should arrive on site in a clean condition and is to be maintained free of fluid leaks. Wash, refuel and service machinery and store fuel and other materials for machinery away from the water to prevent any deleterious substance from entering the water. An emergency spill kit should be kept on site in case of fluid leaks or spills from machinery.

-Only clean rock, appropriately sized and free of deleterious substances should be used for riprap. These materials should be obtained off site and should not be taken from below the average high water level of any watercourse.

-All spoil materials and debris from construction should be removed from the site and properly disposed of above the high water mark such that they do not enter any waterbody.

-Any instream works in flowing water conditions should be isolated during construction. 100% of downstream flow should be maintained at all times. If a pump is used to maintain downstream flow, the intake should be screened in accordance with DFO's Freshwater Intake End-of-Pipe Fish Screen Guideline (available at www.dfo-mpo.gc.ca/Library/223669.pdf). The outlet should have a diffuser or be placed in a location that is not subject to erosion from the outflow.

-Materials in isolation berms should be made of non-earthen materials and not introduce clay or silt into any watercourse. Instream works should be confined to the isolated channel section. Accumulations of deposited sediment should be removed from within the isolated area prior to removing the isolation barrier.

-Any fish should be rescued from the isolated area prior to construction and be relocated, unharmed, into an area containing sufficient flow and cover. The fish rescues should include:

2.3.1. Capture and handling procedures designed to minimize mortality.

2.3.2. Rescue operations employing effective methods (e.g. electrofishing, seine netting, minnow trapping).

-Should the need for dewatering arise, water should be released into a well vegetated area or settling basin and not directly into any watercourse. Water returning to the watercourse should be of equal or better quality than the water in the watercourse.

Should you have any questions, or should the project change, please contact me.

Regards,

Elizabeth Patreau
Senior Fish Habitat Biologist | Biologiste principal, Habitat du poisson
Telephone - Téléphone: *867 979-8019*
Email - Courriel: Elizabeth.Patreau@dfo-mpo.gc.ca

From: Licensing Administrator [mailto:licensingadmin@nunavutwaterboard.org]
Sent: 2012–October-30 10:47 AM
To: Kamran Faisal
Cc: NPC Conformity; NIRB; Licensing Administrator
Subject: RE: 121029 1BR-CLY---- Distribution Review

Hello,
Sorry I've provided you with the wrong link for the Clyde River Remediation Project. Please follow the link to obtained our application documents: username password and password registry
ftp://nunavutwaterboard.org/1%20PRUC/1%20INDUSTRIAL/1B/1BR%20-%20Remediation/1BR-CLY----%20GNCGS/

Thank you,

Robin Ikkutisluk
Licence Administrator Assistant
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU X0B 1J0
Tel: (867) 360-6338 Ext: 28
Fax: (867) 360-6369
e-mail: licensingadmin@nunavutwaterboard.org

From: Licensing Administrator
Sent: Monday, October 29, 2012 5:04 PM
To: Kamran Faisal
Cc: NPC Conformity; NIRB; Robin Ikkutisluk (licensingadmin@nunavutwaterboard.org)
Subject: 121029 1BR-CLY---- Distribution Review

PLEASE POST NOTICES – NOTE THAT THE DEADLINE FOR COMMENTS IS ON

NOVEMBER 29, 2012

The Nunavut Water Board ("NWB") acknowledges receipt, on August 30, 2012, of a new application for a Type "B" water licence for water use and waste disposal associated with activities in the Qikiqtani region of Nunavut. The application consists of the following documents:

- Cover Letter dated August 16, 2012
- September 11, 2012 Stantec Authorization Letter
- Non-technical project summary(English & Inuktitut)
- Water License application
- Draft Supplemental Information Guideline for General Water works
- Draft Industrial Supplemental Information Guideline for Hydrocarbon Impacted Soil Storage and Landfarm treatment facilities
- Remediation of the Old Town site: Environmental Screening
- Spill Contingency plan

The application can be obtained from our ftp site under PRUC with Username: public, Password: registry.
ftp://nunavutwaterboard.org/1%20PRUC/1%20INDUSTRIAL/1B/1BR%20-%20Remediation/1BR-CLI0914%20PIN%20B/

The NWB undertook a preliminary review of your application and concluded that it meets the requirements of section 48(1) of the Nunavut Waters and Nunavut Surface Rights Tribunal Act ("Act"). However, the NWB retains the right to request additional information and studies pursuant to sections 48(2) of the Act or to issue guidelines for the provision of information pursuant to section 48(3) of the Act. A NWB Technical Advisor may be in touch with you to clarify any technical details related to your application.

In accordance with S.11.5.10 of the Agreement Between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in Right of Canada ("NLCA"), prior to the application being fully processed by the NWB the project proposal shall be reviewed by the Nunavut Planning Commission ("NPC"), to determine whether the project proposal is in conformity with an approved land use plan. By copy of this letter, the NWB requests the NPC provide its determination and recommendations to the NWB pursuant to Sections 13.4.2 through 13.4.5 of the NLCA, or written confirmation that the project proposal falls outside the boundaries of an approved land use plan. Also, by copy of this letter to the Nunavut Impact Review Board ("NIRB"), the NWB requests that if the project proposal requires screening, the NIRB provide the NWB with a determination pursuant to Section 13.5.1 of the NLCA. If the project is exempt from screening pursuant to Schedule 12-1 of the NLCA, the NWB requests written confirmation from the NIRB that the project proposal is in fact exempt from screening.

To ensure this application is dealt with in a timely fashion, the NWB forwards notice of all documentation to regulators and council of the municipality(ies) most affected by the project, inviting interested parties to make representation directly to the NWB within 30 days from the date of this letter. The NWB may provide additional procedural instructions once the application has been reviewed by interested parties.

Subject to Sections 12.10.2 and 13.5.5 of the NLCA, where a review is required pursuant to Article 12, the NWB shall not approve any water application that forms part of that review until Article 12 has been complied with.

Regards,

Robin Ikkutisluk
Licence Administrator Assistant
Nunavut Water Board
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