



NIRB File No.: 08DN011
NWB File No.: 1BR-SIM0813
AANDC File No.: N2008X0004

May 11, 2015

Thomas Kabloona, Chairperson
Nunavut Water Board
c/o Phyllis Beaulieu, Manager of Licensing
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU X0B 1J0

Sent via email: phyllis.beaulieu@nwb-oen.ca

Re: Application Exempt from the Requirement for Screening Pursuant to Section 12.4.3 of the NLCA: AANDC – Contaminated Sites Division’s “CAM-D (Simpson Lake) DEW Line Remediation” project, Kitikmeot Region

Dear Phyllis Beaulieu:

On April 8, 2015 the Nunavut Impact Review Board (NIRB or Board) received an application from the Nunavut Water Board (NWB) for an amendment and renewal to the Type B Water Licence 1BR-SIM0813 for Aboriginal Affairs and Northern Development Canada (AANDC) – Contaminated Sites Division’s “CAM-D (Simpson Lake) DEW Line Remediation” project proposal. The Board notes that a conformity determination from the Nunavut Planning Commission was not required for this file, as the proposed project is located within a region that does not currently have an approved land use plan in place (Kitikmeot Region).

Please be advised that the original project proposal (NIRB File No.: 08DN011) was received by the NIRB from Indian and Northern Affairs Canada (INAC; now AANDC) on February 5, 2008 and was screened by the Board in accordance with Part 4, Article 12 of the Nunavut Land Claims Agreement (NLCA). On March 28, 2008 the NIRB issued an NLCA 12.4.4(a) screening decision to the Minister of INAC which indicated that the proposed project could proceed subject to NIRB’s recommended project-specific terms and conditions.

On November 23, 2009 the NIRB received an application to amend the Nunavut Water Board licence associated with the above mentioned project (NWB File No. 1BR-SIM0813). After a thorough assessment of the request, the NIRB determined that the amendment constituted a change in project scope, and on January 26, 2010 issued the previous March 28, 2008 screening decision report with *addition* terms and conditions (enclosed).

On February 18, 2011 the NIRB received an application to extend AANDC Land Use Permit No. N2008X0004 associated with the above mentioned project. After a thorough assessment of the extension request, the NIRB determined that the application was exempt from the requirement for further screening pursuant to Section 12.4.3 of the NLCA, and reissued the enclosed screening decision report on February 21, 2011.

On April 16, 2012 the NIRB received an application to extend AANDC Land Use Permit No. N2008X0004 associated with the above mentioned project. After a thorough assessment of the extension request, the NIRB determined that the application was exempt from the requirement for further screening pursuant to Section 12.4.3 of the NLCA, and reissued the enclosed screening decision report on April 25, 2012.

The current NWB application, the January 26, 2010 NIRB Screening Decision Report (NIRB File No. 08DN011) and related file information are available from the NIRB's online public registry site at the following link:

<http://ftp.nirb.ca/01-SCREENINGS/COMPLETED%20SCREENINGS/2008/08DN011-CAM-D%20-%20Simpson%20Lake/>.

PREVIOUSLY-SCREENED PROJECT PROPOSAL:

As previously screened by the NIRB (File No. 08DN011), the "CAM-D (Simpson Lake) DEW Line Remediation" project was located within the Kitikmeot region, approximately 80 kilometres (km) west of Kugaaruk. The Proponent indicated that it intended to carry out remediation of the abandoned CAM-D Intermediate Distance Early Warning (DEW) Line Site at Simpson Lake.

The activities/components associated with the original proposal included:

- Mobilization and demobilization of equipment, materials/waste and personnel via a winter cat train route from Sheppard or Pelly Bay;
- Enhancement of site access routes;
- Construction of temporary road;
- Temporary camp set-up and operation during remediation period;
- Water use and waste disposal;
- Temporary fuel storage;
- Demolition of existing site infrastructure;
- Removal of all hazardous material and soil to an off-site licensed disposal facility;
- Temporary on-site storage for hazardous materials, equipment;
- Construction of on-site non-hazardous waste landfill for non-hazardous contaminated soil, miscellaneous non-hazardous site debris and demolition waste;
- Remediation of existing landfills and/or dumps;
- In-situ remediation of hydrocarbon impacted soil;
- Debris consolidation and disposal. Contents of barrels were to be incinerated on site or shipped off site for disposal. Empty barrels were to be crushed and disposed of in on-site landfills;
- Borrow source development to assist in the remediation work; and,
- Construction of a series of culverts to access borrow source near Murchison River.

The activities associated with the previous November 23, 2009 amendment to Water Licence 1BR-SIM0813 included:

- Change the location of the camp from the upper station to borrow area 2;
- Amend the location of water source for the main camp due to camp relocation (Part C1);
- Amend the location of monitoring points due to camp relocation (Part K1);
- Amend sewage treatment from sewage lagoon to water treatment plant (Part D6);
- The construction and operation of a small camp at the CAM-3 (Shepherd Bay) site
 - Camp to be used during winter mobilization and/or demobilization
 - Increased capacity to 12 persons
 - Operated for approximately 45 days per year.

The activities associated with the previous February 18, 2011 application were to extend Land Use Permit N2008X0004 for an additional year in order to complete the following activities:

- Barrel processing;
- Contaminated soil excavation;
- Buried debris excavation;
- Relocate the remaining surface debris into the non-hazardous waste landfill (NHWL);
- Close the NHWL; and
- Final demobilization from site to CAM-3 and later south.

The activities associated with the previous April 16, 2012 application were to extend Land Use Permit N2008X0004 for one additional year to complete remediation activities originally proposed to be completed in 2011.

CURRENT APPLICATION:

AANDC-Contaminated Sites Division is proposing to amend and renew its Type B Water Licence with the NWB to transition the project from site remediation into post remediation and long-term monitoring to 2036, with the project name changing to “CAM-D Simpson Lake Long Term Monitoring Program”.

Please note that Section 12.4.3 of the NLCA states that:

“Any application for a component or activity of a project proposal that has been permitted to proceed in accordance with these provisions shall be exempt from the requirement for screening by NIRB unless:

(a) such component or activity was not part of the original project proposal; or

(b) its inclusion would significantly modify the project.”

After completing a review of the information provided in support of the current, the NIRB is of the understanding that the proposed amendment and renewal does not change the general scope of the original project activities, and the exceptions noted in NLCA 12.4.3(a) and (b) do not apply. Therefore, this application is exempt from the requirement for screening pursuant to

Section 12.4.3 of the NLCA and the activities therein remain subject to the terms and conditions recommended in the January 26, 2010 screening decision report (enclosed).

If you have any questions or concerns, please contact Sophia Granchinho, Senior Technical Advisor, at (867) 793-4480 or sgranchinho@nirb.ca.

Sincerely,

A handwritten signature in black ink that reads "Ryan Barry". The signature is written in a cursive style with a long horizontal line extending from the end of the name.

Ryan Barry
Executive Director

cc: Dele Morakinyo, Aboriginal Affairs and Northern Development Canada
Lilianne Arsenault, Aboriginal Affairs and Northern Development Canada
Tracey McCaie, Aboriginal Affairs and Northern Development Canada
Geoff Clark, Kitikmeot Inuit Association

Enclosed: NIRB Screening Decision Report, File No.: 08DN011 (*January 26, 2010*)