

Project Name: Eureka High Arctic Weather Station (HAWS) Regulatory Review, Guidance and Support Project

Date of Meeting: May 26, 2021

Time: 1:30 pm – 2:05 pm (PDT)

Project #: 60638794

Location: Microsoft Teams

Attendees: Asif Mohammed (ECCC)
Greg Mullholland (ECCC)
Assol Kubeisinova (NWB)
Robin Reese (AECOM)
Tyler Huguet (AECOM)
Leslie Coe (AECOM)

Prepared By: Tyler Huguet

Absent:

Regarding: Water License Renewal

Minutes of Meeting

	Action
1. Introductions <ul style="list-style-type: none"> ECCC / PSPC has retained AECOM to provide regulatory support for the Eureka High Arctic Weather Station (the site). 	
2. Summary of phone call with ECCC (Asif) and NWB (Assol) <ul style="list-style-type: none"> The current water license renewal application submitted by ECCC does not: <ul style="list-style-type: none"> Reflect the newly proposed activities at the site as described in the recent NPC conformity determinations and NIRB decisions. <ul style="list-style-type: none"> Considering ECCC's response provided to the NWB on May 20, 2021, NWB has requested that information regarding all the newly proposed activities be included in the renewal. Include the following document revisions, which are a requirement of the current license: <ul style="list-style-type: none"> Emergency Plan for Petroleum and Allied Petroleum Products (provided to NWB on May 13, 2021) Operations and Maintenance manual or an addendum to it Revised Abandonment and Reclamation Plan Optional, depending on whether the plan is intended to become part of the licence: Waste Management Plan (provided to NWB on May 13, 2021). This plan was not included in either previous or current licences. 	ECCC / AECOM update the NWB application as required.

PLEASE NOTE: If this report does not agree with your records of the meeting, or if there are any omissions, please advise, otherwise we will assume the contents to be correct.

<ul style="list-style-type: none"> There is no record of approval from the NWB for the development of a temporary contaminated soils storage. <ul style="list-style-type: none"> AECOM confirmed that CIRNAC was provided with a notice; however, that there was oversight in not providing notice to NWB. ECCC apologies for this oversight. <ul style="list-style-type: none"> NWB advised that ECCC is required to apply for retro-active approval for the activity NWB requests that the 2020 notice to CIRNAC on the construction of the contaminated soil storage is provided to the NWB 	
<p>3. Options for extension, renewal, or modification of the current water licence</p> <ul style="list-style-type: none"> AECOM: Is there an option to go with a straightforward extension as opposed to a renewal amendment while the information gaps are filled? All the information will be provided within the next year. <ul style="list-style-type: none"> NWB: When are the newly proposed projects expected to proceed? AECOM: As soon as approval is obtained, we would like the quarry expansion to proceed. NWB: What does quarry expansion entail? AECOM: It is the same activity as what is approved under the current water license, just in a different location. NWB: This may be considered a modification, which can be a quicker regulatory process, depending on the licence scope. Can you provide a map of the quarry, and any alteration of water bodies? AECOM: There will be culverts installed. No disruption or divergence of channels. ECCC: Archaeologist and Geotechnicians will be exploring the new area in June to determine the best location for the new quarry expansion and crossing installation. Exploratory work needs to be done in order to obtain the information that NWB requires. NWB: To apply for a modification, engineering drawings will be required. <ul style="list-style-type: none"> ECCC: Available quarry drawings consist of a map that outlines the proposed location of the expanded quarry site. The temporary crossing will be filter cloth and stone and its width would match the flow rate. A temporary road would also be built. The culverts will be removed at the end of the construction period. NWB: Even if construction is temporary, design drawings are still required for the renewal application AECOM: Information regarding the quarry pit was provided to the NWB in 2016; is this level of information acceptable for the current renewal application? <ul style="list-style-type: none"> NWB: The applicant would need to confirm if the information provided in 2016 reflects current plans for expansion or if any 	<p>NWB will review and advise of the potential for short-term approval or extension</p>

<p>revision is required. If all required information had been submitted earlier and there is no need for further revision, then the applicant is to indicate that in the application A definitive answer can not be provided at this time.</p> <ul style="list-style-type: none"> • AECOM: With respect to submitting a license modification: how does the process work? <ul style="list-style-type: none"> ○ NWB: a request for a modification requires engineering designs, details on monitoring, and any updates to the management plans. 	
<p>4. Short-term license extension/ renewal</p> <ul style="list-style-type: none"> • AECOM: Does the NWB ever provide an extension to the license on the condition that the additional required information be provided in the future? <ul style="list-style-type: none"> ○ NWB: This has happened, but for very specific circumstances. 	<p>NWB will review and advise of the potential for short-term approval or extension</p>
<p>5. Potential to expedite process to allow quarry expansion to proceed this year</p> <ul style="list-style-type: none"> • ECCC: All the other projects, except for the quarry expansion, won't go ahead until next years field season. The quarry expansion project is the most pertinent component at this point. <ul style="list-style-type: none"> ○ NWB: Because only the quarry has plans to go ahead this field season, this may make the regulatory process easier. Is the additional water source that was requested in the current application something that is also urgent? ○ AECOM: The additional water source was put forward as contingency option, considering the remote nature and variability of water availability in the area. ○ NWB: Please provide as much information on the quarry expansion as possible, as well as additional information on the contaminated soils stockpile. This includes updating the renewal application to include: <ul style="list-style-type: none"> ▪ All documents that the current license was asking for (mentioned above). ▪ Information about the contaminated soils stockpile including: <ul style="list-style-type: none"> • As-builts • Operational plans/updated management plans • Any other documents with information on this activity A retro-active approval will need to be issued for this . The Board cannot commit to issuing the approval but to reviewing the request and making a decision on it. ○ NWB has agreed to work closely with ECCC and AECOM to ensure that all the required gaps are filled. 	<p>AECOM / ECCC to provide all required documentation with respect to the quarry expansion, and other projects (where available), including a table of concordance.</p>

<p>6. Timeline for approval of extension, renewal, or modification</p> <ul style="list-style-type: none">• NWB will issue a Notice of Application once they determine the application is complete. Once notice is issued, there is a 30-day public comment period.• NWB is doubtful an extension or renewal can be issued before the current license expires (August 2021) due to the time it can take the applicant to provide outstanding information to complete the application	
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