



Technical Session Agenda, January 26-28, 2021
Kwet'jjaà (Rayrock) – Type A Water Licence and Type A Land Use Permit
Applications
(W2020L8-0003 and W2020X-0005)

Location:

Virtually via Zoom Video Conference and Tree of Peace, Yellowknife (for invited guests)

Zoom details to follow.

If attending in person, please bring your own laptop, headset, and mask.

Expert CVs:

We anticipate that some, if not all, parties are planning on having technical experts participate in the Technical Session. Please submit CVs for all technical experts in advance of the Technical Session.

Purpose:

This three-day Technical Session is meant to provide a forum where parties can discuss their questions and concerns directly with the proponent and its consultants about the Crown-Indigenous and Northern Affairs Canada – Contaminants and Remediation Division (CIRNAC-CARD)'s Applications to conduct remediation work for the Kwet'jjaà (Rayrock) Project.

It is the Wek'èezhìi Land and Water Board's (WLWB or Board) hope that such a discussion, as facilitated by Board staff, will increase each party's understanding of the issues, as well as of the perspectives of others. In our experience, technical sessions can be useful both in focussing the content of parties' subsequent interventions to the public hearing and in reducing the number of outstanding issues between parties. Although it would be helpful if some issues are resolved during the session, there is no requirement to do so; Board staff will guide questions and discussions to ensure parties have sufficient information to submit evidence that the Board can use to assess the Applications. Discussions at the Technical Session may reveal the need for further information requests of the proponent or other parties. The work plan¹ for this review process includes time for parties to fulfill information requests, if required, prior to the deadline for public hearing interventions.

Approach:

During the Technical Session, Board staff will facilitate a discussion of comments made during the public review periods² grouped by the topics identified in the agenda below. Parties are requested to review the Proponent's

¹ See WLWB Online Registry (www.wlwb.ca) for [Rayrock – Work Plan – Nov 27 20](#)

² Public Reviews: [Type A LUP and Type A WL Applications](#); [Type A LUP and Type A WL Applications - HHERAs](#)



response to each of their questions and come prepared to: (1) indicate whether their concern has been adequately addressed and if not, what additional information would be required to address it, (2) take the opportunity to follow up on issues raised during the public review period, and (3) ask any additional questions.

Please note that the Technical Session is not a public hearing, as such, Board members and their legal counsel will not be participating. The Technical Session will not be transcribed but will be recorded so the audio file can be made available to any Party who requests it. It is the Board's wish that the technical session be as informal as possible in order to promote discussion. Final recommendations for the Water Licence and Land Use Permit should be made in the formal written interventions submitted to the Board prior to the Public Hearing.



Agenda:

The order of topics is subject to change. All parties and their support staff are requested to be available for the entire Technical Session. CIRNAC-CARD will provide short introductory presentations for many of the topics to help initiate discussion.

Day 1 – Tuesday January 26, 2021 (8:30-8:45 am arrival for 9:00 am start)
Round-Table Introductions and Opening Comments (Board Staff)
Overview of Applications <ul style="list-style-type: none"> • CIRNAC-CARD Presentation • General Questions
Canadian Nuclear Safety Commission (CNSC) <ul style="list-style-type: none"> • CNSC Presentation • General Questions
Human Health and Ecological Risk Assessments (HHERAs) <ul style="list-style-type: none"> • CIRNAC-CARD Presentation • TG 9, 17, 22, 23, 31, 70; comments from HHERA review - ECCC 1-7, GNWT-ENR 2-27, TG 1- 77; WLWB 2 • General Questions
Closure and Reclamation Plan (Remedial Action Plan) <ul style="list-style-type: none"> • CIRNAC-CARD Presentation • Mill Lake dewatering (ECCC 2, 3; GNWT-ENR 39; WLWB 25) • Confined Disposal Facility (CDF) (GNWT-ENR 14, 40; WLWB 22; ECCC 4; TG 27, 69) • Discharge to Sherman Lake (DFO 1, 2, 4; GNWT-ENR 1, 2, 3, 4; WLWB 18, 23, 24) • Gamma Lake (TG 32) • Seepage/run off (ECCC 10, 11; WLWB 19) • In situ soils and vegetation (ECCC 6, 7) • Spilled tailings and waste rock (TG 26, 28, 36, 37, 38; ECCC 1) • Geochemical criteria (GNWT-ENR 9, 41) • Tailings cap (TG 40) • Radiation (ECCC 9; TG 13, 33, 34, 35) • Closure schedule (WLWB 32) • Closure objectives/criteria (WLWB 12, 34 - 42) • Remediation of operational activities (WLWB 5) • Construction and post-remediation monitoring (GNWT-ENR 33; WLWB 27-30) • General Questions



Engagement and Traditional Knowledge

- CIRNAC-CARD Presentation
- Social Impacts (TG 14)
- Traditional Knowledge (TG 16)
- Tł̨chq Yatì (Language) and Placenames (TG 2, 30)
- Communication of Engagement Outcomes (TG 3, 4, 6, 15)
- Risk Communication (TG 20, 31, 39, 43, 56)
- General Questions

**Day 2 – Wednesday January 27, 2021
(8:30 am arrival for 8:45am start)**

Surveillance Network Program (SNP) and Effluent Quality Criteria (EQC)

- CIRNAC-CARD Presentation
- Station Locations and Compliance Points (ECCC 8; GNWT-ENR 20; WLWB 14, 19, 20, 21)
- SNP Monitoring (GNWT-ENR 18, 19)
- EQC Parameter Selection (ECCC 5; GNWT-ENR 12; WLWB 13)
- Proposed EQC Values (GNWT-ENR 13, 37, 38; WLWB 17)
- Uncertainties associated with the Water Treatment Facility and Outfall (CIRNAC Inspector 4; WLWB 15, 16)
- General Questions

Aquatic Effects Monitoring Program (AEMP)

- CIRNAC-CARD Presentation
- Response framework and action levels (GNWT-ENR 27, 28, 29, 32)
- Benthic study (TG 24)
- Submission (TG 41, 42)
- General Questions

Water Use

- CIRNAC-CARD Presentation
- General (WLWB 9, 10, 11)
- Winter Roads (GNWT-ENR 5, TG 19)
- General Questions

Wildlife and Wildlife Habitat

- CIRNAC-CARD Presentation



- Wildlife Management and Monitoring Plan (WMMP) (TG 76-101; WRRB 2-11; GNWT-ENR 43, 44, 51, 52; ECCC 12, 13, 14)
- Beaver/muskrat study (TG 24, 29)
- General (GNWT-ENR 46-50)
- General Questions

**Day 3 – Thursday January 28, 2021
(8:30 am arrival for 8:45am start)**

- Waste Management Plan**
- CIRNAC-CARD Presentation
 - Facility Deposits (GNWT-ENR 26; TG 7)
 - Camp/site waste management (GNWT-ENR 24)
 - Incinerator (GNWT 25; TG 8, 57, 58, 63)
 - General (TG 55, 59-62, 64; GNWT-ENR 23)
 - General Questions

- Sediment and Erosion Control Plan (SECP)**
- CIRNAC-CARD Presentation
 - General (GNWT-ENR 30, 31, 33, 34, 35; TG 12, 66, 67, 73, 74, 75)
 - Dust Control (TG 11, 12, 68)
 - Air Quality Monitoring (TG 71, 72)
 - General Questions

- Spill Contingency Plan**
- CIRNAC-CARD Presentation
 - General (TG 44-54; GNWT-ENR 21, 22)
 - General Questions

- Emergency Management and Fire Plan/Site Specific Health and Safety Plan**
- CIRNAC-CARD Presentation
 - Emergency Management and Fire Plan (TG 102-106)
 - Site Specific Health and Safety Plan (TG 18, 25)
 - General Questions

- Conditions**
- CIRNAC-CARD Presentation
 - Water Licence conditions (GNWT-ENR 6-11, 15-17; WLWB 3, 26, 33; CIRNAC Inspector 5, 6)
 - Land Use Permit conditions (CIRNAC Inspector 1, 2, 3; DFO 3; GNWT-ENR 36; GNWT-PWNHC 1)



<ul style="list-style-type: none"> • General Questions
<p>Other</p> <ul style="list-style-type: none"> • Geospatial data request (GNWT-ENR 45) • Contracting (TG 5) • Environmental Site Assessment of Barge Landing and Powerline (TG 10) • Radon monitoring study (TG 71, 72) • General Questions
<p>Description of Proceeding Going Forward (Board staff)</p>

COVID-19 Protocol for Parties Invited to Attend in-Person:

- Parties that have been invited to attend the Technical Session in person, as well as the support staff, are required to undergo the WLWB’s screening protocol upon arrival. The screening is as follows:
 - YOU ARE NOT ALLOWED TO ENTER THE MEETING ROOM IF YOU ANSWER YES TO ANY OF THE FOLLOWING QUESTIONS:
 1. Have you traveled outside of the Northwest Territories in the past 14 days?
 2. Have you been in contact with someone who is suspected to have COVID-19?
 3. Do you have one (1) of the following symptoms?
 - Fever
 - New or worsening cough
 - Shortness of breath
 4. Do you have two (2) of the following symptoms?
 - A sore throat
 - Runny nose
 - Nausea/vomiting
 - Diarrhea
 - Headache
 - Body aches
 - New loss or decrease in your sense of taste or smell
- Parties **must** bring masks to wear whenever they are: moving around the room and if they are less than 6 ft/2 m from another person.
- Those attending in person must also sign in and provide contact information should subsequent contact tracing be required.
Snacks will be provided but will individually wrapped.

REMINDERS:

- If attending in person, the WLWB asks all attendees to bring their own reusable coffee mug and reusable water bottle to help reduce waste during the Technical Session.
- There will be breaks in the morning, over lunch, and in the afternoon. Lunch will not be provided.



- No hard copies of any materials will be available at the Technical Session – so please bring everything you need with you.
- Please visit the WLWB Registry ([W2020L8-0003](#) and [W2020X-0005](#)) for relevant materials related to the Kwetj̄ᗳàà (Rayrock) Remediation Project.

ZOOM ETIQUETTE:

- For assistance using Zoom, please review the following [Zoom Video Tutorials](#).
- Please ensure you have the most current update of Zoom downloaded to ensure that all functionality will be available to you – the current version is 5.4.9.
- Please test your audio and video ahead of time and as soon as you log in each time for the Technical Session and keep the phone number handy to join by phone should you lose internet (the phone number was provided with the Zoom information in the distribution email).
- Each participant is asked to use the following as their screen name: first and last name, followed by the acronym of their respective organization (e.g., Paula Green – WLWB).
 - This can be accomplished by selecting the three dots in the upper right-hand portion of the viewing pane and selected “rename”.
- To minimize background noise and feedback, please always keep your microphone/headset muted when you are not speaking.
- Please only unmute yourself when the facilitator has indicated it's your turn to speak.
- Participants are not allowed to take screen captures or pictures of the Technical Session in accordance with privacy legislations.
- Each participant should behave as if you were participating in person despite the fact that you'll be appearing remotely.
- If a participant is having technical difficulties, the participant should notify the representative of your organization. The representative should contact the designated WLWB staff (identified on www.wlwb.ca) directly, or by using the chat option of Zoom.