





### Meeting summary

The 255th meeting was held by Video Conference on September 10, 2020

In attendance: *Mr. Pierre Philie* *Marie-Eve Fortin*  
*Daniel Berrouard* *Lisa Koperqualuk*  
*Thérèse Spiegle* *Joseph Annahatak*  
*Cynthia Marchildon*

Executive secretary: *Florian Olivier*

#### PROJECTS AND OTHER BUSINESS

#### DISCUSSION POINTS OR DECISIONS

<b>KEQC's Secretariat</b>	<ul style="list-style-type: none"><li>• Nothing new regarding the house in Kangiqsujuaq for the executive secretary</li><li>• The executive secretary opened a bank account at Desjardins. It is now possible to make direct deposits</li><li>• The executive secretary has hired Verteb to rebuild the KEQC's website, a draft of a design for the home page should be submitted for approval by the end of September.</li></ul>
<b>Project to assess and restore abandoned permanent outfitter camp sites in the Caniapiscou River watershed (3215-21-015)</b>	<ul style="list-style-type: none"><li>• In light of the information presented, the KEQC has ruled not to subject the project to the environmental and social assessment and review procedure.</li></ul>
<b>Thermophile composter project in Inukjuak (3215-16-056)</b>	<ul style="list-style-type: none"><li>• The KQEC took note of the information received regarding the presence of a former waste disposal area on the site of the projected composter.</li></ul>
<b>Innavik Hydroelectric Power Project in Inukjuak, by Innavik Hydro Ltd (3215-10-005)</b>	<ul style="list-style-type: none"><li>• Based on the information received on July 20, 2020, the KQEC concludes that the proponent has complied with conditions 4, 6, 7 and 8 of the August 23, 2019, certificate of authorization.</li><li>• The Commission will send the Administrator a letter for each condition with its observations.</li></ul>
<b>Raglan Mine project to increase production to 1.65 million tonnes per year (3215-14-019)</b>	<ul style="list-style-type: none"><li>• In light of the information presented, the KQEC has decided, pursuant to section 200 of the <i>Environment Quality Act</i>, to authorize this request to amend the project's certificate of authorization.</li></ul>





The project's main objective is the necessary assessment and restoration of abandoned permanent outfitting camps in the Caniapiscou River watershed to prevent the waste and hazardous materials left on site from affecting the shoreline, wildlife or site users.

Following its review of the preliminary information received on May 26, 2020, the KQEC decided, at its 254th meeting, to address a series of questions and comments to the proponent.

On August 6, 2020, the KQEC received responses to these questions and comments. In light of the information presented, the KEQC considers it not necessary to subject the project to the environmental and social assessment and review procedure. Therefore, in accordance with Section 192 of the Environment Quality Act, the KEQC has ruled not to subject the project to the said procedure.

However, the information provided by the proponent concerning the sediment contamination of Site 904642 reports levels that exceed the criteria, without specifying which. Therefore, the KEQC recommends that, to identify the problems, the proponent submit a sampling program for this site to the Regional Directorate of the MELCC.

In addition, the KEQC recommends that the proponent contact the Regional Directorate to validate compliance with the standards and regulations in force for procedures on burning, the disposal of inert materials in trenches and the removal of wharves that it intends to undertake during this project.

Finally, since 5 of the 29 sites subject to this application and to be dismantled are located on Naskapi land, the Commission is informing the Naskapi Nation of this decision.

Action: Send a letter to the Administrator - Exemption (c.c. Naskapi Nation of Kawawachikamach)

## **6. Thermophile composter project in Inukjuak (3215-16-056)**

### **6.1. Letter of information: presence of a former landfill site**

*Tasks: For information*

The thermophilic composting project on the Northern Village of Inukjuak lands received an attestation of exemption on May 20, 2020. Subsequently, the proponent undertook feasibility studies with a view to building facilities on the selected site. This was how the proponent learned that part of the selected site was formerly a waste disposal site. As a result of this discovery, the proponent is seeking the opinion of the Ministère de l'environnement et de la lutte aux changements climatiques (MELCC) on the possible steps to be taken and the authorizations to be requested to be able to proceed with the work in compliance with the *Environmental Quality Act*. The proponent wished to keep the KQEC informed of the situation.

The KQEC took note of the information received.

## **7. Innalik Hydroelectric Power Project in Inukjuak, by Innalik Hydro Ltd (3215-10-005)**

### **7.1. Follow up on conditions 4, of the certificate of authorization of August 23, 2019**

*Task: For discussion, decision*

According to condition 4 of the August 23, 2019, certificate of authorization (CA), the proponent must submit, for information purposes, prior to the start of construction of the

hydroelectric generating station and annually thereafter, an assessment of the steps it has taken to maximize local and regional employment, the training it has provided and details of the hirings (number and origin) carried out as part of the Innavik project. After discussion and based on the information received on July 8, 2020, and considering the current COVID-19 pandemic, the KQEC concludes that the proponent has complied with condition 4 of the August 23, 2019, certificate of authorization.

However, the KQEC understands that the proponent will provide information on the official hiring of local workers as soon as possible given the current context. The KQEC will therefore be able to issue new comments, if necessary, upon receipt of this information.

7.2. Follow up on conditions 6, of the certificate of authorization of August 23, 2019

*Task: For discussion, decision*

According to condition 6 of the August 23, 2019, certificate of authorization, the proponent was required to send, for information purposes and before the start of construction of the hydroelectric power plant, the final location of the temporary drinking water intake and describe the nature of the work required to install this intake, if applicable.

Based on the information received on July 20, 2020, the KQEC concludes that the proponent has complied with condition 6 of the August 23, 2019, certificate of authorization.

7.3. Follow up on conditions 7, of the certificate of authorization of August 23, 2019

*Task: For discussion, decision*

Under condition 7 of the August 23, 2019, certificate of authorization, the proponent was required to ensure that the equipment for the temporary drinking water intake was available before the start of works in water environments, so that it could respond as quickly as possible in the event of a drinking water contamination incident. The proponent was also required to ensure regular inspection and maintenance of the required equipment.

Based on the information received on July 20, 2020, the KQEC concludes that the proponent has complied with condition 7 of the August 23, 2019, certificate of authorization.

However, the KQEC notes that the proponent does not undertake at any point to ensure that the equipment is regularly inspected and maintained.

7.4. Follow up on conditions 8, of the certificate of authorization of August 23, 2019

*Task: For discussion, decision*

Under condition 8 of the August 23, 2019, certificate of authorization, the proponent was required to file an emergency measures plan, developed in consultation with the stakeholders concerned, which is to clearly describe all steps for response and communication and each stakeholder's responsibilities. This plan must take into consideration incidents, however unlikely, and provide for the interventions that would remedy potential issues. The proposed measures must take into account the potential duration of the disruption, the availability of trucks and drivers, and the amount of water required to supply the village and the workers' camp during this period. If a problem is encountered, a mechanism for reviewing the incident must also be provided and preventive measures must be put in place at the site.

Based on the information received on July 20, 2020, and after discussion, the KQEC concludes that the proponent has complied with condition 8 of the August 23, 2019, certificate of authorization.

However, the KQEC wishes to remind the proponent that the implementation of emergency water withdrawal must be authorized pursuant to article 22, subsection 1, paragraph 2 of the *Environment Quality Act*. Therefore, the KQEC invites the proponent to contact the Regional Directorate of the MELCC to file this request as soon as possible.

Finally, the KQEC recommends adding the telephone number of the Government Operations Centre (1-866-650-1666) to the “External Stakeholders” section of the plan on file in order to improve the response time of government coordination.

**Action: Send a letter to the Administrator for each of the conditions with the KQEC’s notice and comments.**

**8. Raglan Mine project to increase production to 1.65 million tonnes per year (3215-14-019)**

8.1. Request for a modification of the global certificate of authorization

*Task: For discussion, decision*

This amendment request aims to increase the production of ore concentrate processed at the Katinniq concentrator from an annual maximum of 1,500,000 metric tonnes to an annual maximum of 1,650,000 metric tonnes. This increase in production is equivalent to 10% of the production authorized in the July 11, 2017, amendment to the global certificate of authorization. The increase requested by Raglan Mine does not require the addition of any new equipment at the concentrator site since it results from the optimization of existing equipment. However, in order to adequately absorb the increase in concentrate production, the proponent must increase the surface area of the tailings facility by approximately 5 ha.

After discussion and analyzing all of the documentation it received (including the additional information received on June 1, 2020), the KQEC believes that the increase in production resulting from the optimization of equipment at the concentrator will not have a major impact on the natural and social environments. Consequently, the KQEC has decided, pursuant to section 200 of the *Environment Quality Act*, to authorize this request to amend the project’s certificate of authorization.

**Action: Send a letter to the Administrator - Authorization to amend the certificate of authorization.**

**9. Nunavik Nickel Inc. Project, by Canadian Royalties Inc. (3215-14-007)**

9.1. Environmental monitoring report

*Tasks: For information and discussion*

The KQEC is reviewing the 2019 Environmental Monitoring Report sent to it on June 19, 2020.

The KQEC questioned whether the environmental monitoring was adequate and satisfactorily met the requirements of the environmental monitoring program and the overall certificate issued on May 20, 2008, as well as those of subsequent amendments.

After discussion and on the basis of the information provided, the KQEC considers that the 2019 environmental monitoring report meets the general requirements of the conditions of the overall certificate of authorization, issued on May 20, 2008, as well as those in the January 25, 2011, June 6, 2011, June 22, 2011, and March 1, 2016, amendments.

However, the KQEC would like to obtain further information on certain elements of the report and asks the proponent to respond to the following questions and comments:

*Monitoring of mining effluents*

**QC-1** – The Commission asks the proponent to inform the Administrator of the *Bay James and Northern Quebec Agreement* when the results are available for the nanofiltration pilot project mentioned in the 2018 report that was set up to improve the EDO exceedance and solve the toxicity issue.

*Surface water in mine effluent receiving streams*

**QC-2** - The proponent is reminded that the criteria for surface water quality in streams receiving mine effluent cannot be compared to EDOs, since EDOs assess the quality of effluent at the point of discharge into the natural environment. In its next annual monitoring report, the proponent should compare surface water with surface water quality criteria and not with EDOs.

*Surface water – Water quality at the NV of Puvirnituk intake*

The proponent stated that an agreement has been concluded with the community of Puvirnituk, thus ending the monitoring of the drinking water intake in the Northern Village of Puvirnituk. The Commission understands that the proponent sent a letter to the community of Puvirnituk in November 2017, pursuant to discussions between the parties to this effect.

**QC-3** – The Commission asks the proponent to send the Administrator the community of Puvirnituk’s answer, attesting to the signing of the agreement that ends monitoring of the drinking water intake in the Northern Village of Puvirnituk. If no response has been received, the proponent must present the steps planned for finalizing this agreement.

*Airborne dust concentrations at the Expo site*

**QC-4** - The Commission asks the proponent to assess whether the problem of airborne dust concentration persists at the Expo complex site. The proponent must present this information in its next annual report. In addition, it must propose mitigation measures to reduce the dispersion of total particles by truck traffic.

***Dust dispersion***

**QC-5** - The Commission asks the promoter to determine whether or not dust in the Kangiqsujuaq sector continues to increase and, if so, to monitor the situation over the next few years in order to understand this increase. If a significant concentration of dust is observed in 2020, the proponent will have to present the possible causes of this significant dust concentration and its mitigation measures to reduce this dust, if necessary, in its annual monitoring report.

*Non-hazardous residual materials*



**QC-6** – The Commission asks the proponent to explain in its next annual monitoring report why an increase of 22% in the amount of combustible waste was noted in 2019, when it decreased by 22% in 2018, compared to 2017. It will also have to present concrete solutions to reduce the amount of residual materials burned as part of the NNiP.

*Hazardous and special residual materials*

With respect to Monitoring #25, the Commission notes that the proponent did not include additional information on its general management study of hazardous and non-hazardous materials in its 2018 environmental monitoring report, as requested in correspondence sent to the proponent on November 6, 2018, by the Quebec Ministère de l'Environnement et de la Lutte contre les changements climatiques. The proponent specified that this study will be initiated in 2019.

**QC-7** – The Commission asks the proponent to present the results of its study of the general management of hazardous and non-hazardous materials in the next environmental monitoring report.

*Visual impacts in the Parc des Pingualuit*

Monitoring was conducted in 2018 and a question (QC-4) was sent to this effect in the spring of 2020. The proponent has satisfactorily addressed this issue in the meantime. However, since the proponent observed light sources in the park,

**QC-8** – the Commission asks the promoter once it has a complete picture of the situation (i.e., a full year of observation), to provide explanations in its annual monitoring report on the origin of the light sources observed. It should also present solutions that can be implemented to reduce the impact of light sources visible from the Parc des Pingualuit, if they come from the NNiP site.

## **NEW DOSSIERS**

### **10. Construction of a new thermic power generation station in the northern village of Puvirnituk (3215-10-012)**

#### **10.1. Preliminary information**

*Task: For discussion, decision*

The project involves the construction of a new thermal generating station on the territory of the Northern Village of Puvirnituk, on cat III lands, 1.5 km west from homes and 2.5km away from the airport. The generating station will initially be equipped with two generating sets of 1.861 MW each and two generating sets of 1.387 MW each, for a total installed capacity of 6.5 MW. It will be designed to house up to four 1.861 MW generating sets, for a total installed capacity of 7.4 MW. The project also includes the installation of solar panels on the generating station building, for a power output of up to 20 kW.

Under section 188 and Schedule A of the EQA, any fossil-fuel-fired thermal generating station with a heating capacity of 3,000 kW or more is subject to the environmental and social impact assessment and review procedure. The backup generating station on the territory of the Northern Village of Puvirnituk is therefore automatically subject to this procedure.

After discussion and review of the information received, the KQEC determined that, because of the similarity of the issues raised and the challenges to be considered, the environmental and social impact assessment study guidelines resemble, with a few necessary adaptations, those recently issued for a similar facility in Inukjuak. Consequently, the executive secretary will email the draft guidelines to the board members for possible corrections.

However, board members noted a number of differences between the English and French versions of the template submitted prior to the meeting and instructed the executive secretary to make corrections to ensure consistency between the two versions, although only the French version would be sent to the Administrator.

**Action:** Send a letter to the Administrator with the guidelines.

**11. Construction of a new access road on the territory of the Northern Village of Inukjuak (3215-05-007)**

11.1 Preliminary information

*Tasks: For discussion, decision*

The project involves building an access road between the site of the new 25-kV substation that will be commissioned in 2022 to serve the new Innavik generating station and the road leading to the future generating station, which passes nearby. The access road will be about 143 m long, with a road surface 7.0 m wide. The right-of-way will be 8.8 m wide, including the shoulders.

In light of the information received on August 6, 2020, the KEQC considers it not necessary to subject the project to the environmental and social assessment and review procedure. Therefore, in accordance with Section 192 of the Environment Quality Act, the KEQC has ruled not to subject the project to the said procedure.

**Action:** Letter to the Administrator – non submitting

**12. Varia: Makivik corp. request for a permanent observer at KEQC’s meetings**

The board members continue to hold the same position on this request and believe that the KQEC adequately represents Inuit interests. The chair of the board is slated to attend a meeting with the Kativik Environmental Advisory Committee at the end of September. It was decided to invite a Makivik representative to a future KEQC board meeting to clarify the objectives of this request.

**Action:** Send a letter inviting Makivik to attend the next KEQC meeting.

**13. Next meeting**

The next KEQC meeting is planned for November 5, 2020.



- 6. Thermophile composte project in Inukjuak (3215-16-056)**
  - 6.1.** Letter of information: presence of a former landfill site  
*Tasks: For information*
  
- 7. Innalik Hydroelectric Power Project in Inukjuak, by Innalik Hydro Ltd (3215-10-005)**
  - 7.1.** Follow up on conditions 4, 6, 7 & 8 of the certificate of authorization of August 23, 2019  
*Task: For discussion, decision*
  
- 8. Raglan Mine project to increase production to 1.65 million tonnes per year (3215-14-019)**
  - 8.1.** Request for a modification of the global certificate of authorization  
*Task: For discussion, decision*
  
- 9. Nunavik Nickel Inc. Project, by Canadian Royalties Inc. (3215-14-007)**
  - 9.1.** Environmental monitoring report  
*Tasks: For information and discussion*

#### **NEW DOSSIERS**

- 10. Construction of a new thermic power generation station in the northern village of Puvirnituk (3215-10-012)**
  - 10.1.** Preliminary information  
*Task: For discussion, decision*
  
- 11. Construction of a new access road on the territory of the Northern Village of Inukjuak (3215-05-007)**
  - 10.1** Preliminary information  
*Tasks: For discussion, decision*
  
- 12. Varia**
  
- 13. Next meetings**



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Kativik environmental quality commission  
Commission de la qualité de l'environnement Kativik

## **DOSSIERS UNDER ANALYSIS**

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- 1. Project to assess and restore abandoned permanent outfitter camp sites in the Caniapiscou River watershed (3215-21-015)**
  - 1.1.** Complementary information, responses to question and comments
- 2. Thermophile composter project in Inukjuak (3215-16-056)**
  - 2.1.** Letter of information: presence of a former landfill site
- 3. Innalik Hydroelectric Power Project in Inukjuak, by Innalik Hydro Ltd (3215-10-005)**
  - 3.1.** Follow up on conditions 4, 6, 7 & 8 of the certificate of authorization of August 23, 2019
- 4. Raglan Mine project to increase production to 1.65 million tonnes per year (3215-14-019)**
  - 4.1.** Request for a modification of the global certificate of authorization
- 5. Nunavik Nickel Inc. Project, by Canadian Royalties Inc. (3215-14-007)**
  - 5.1.** Environmental monitoring report
- 6. Construction of a new thermic power generation station in the northern village of Puvirnituk (3215-10-012)**
  - 6.1.** Preliminary information
- 7. Construction of a new access road on the territory of the Northern Village of Inukjuak (3215-05-007)**
  - 10.2** Preliminary information
- 8. Raglan mine Project by Glencore Corp. (3215-14-019)**
  - 8.1.** Answers to questions about the 2017 and 2018 environmental monitoring reports
- 9. Canadian Royalties Inc. – Nunavik Nickel (3215-14-007)**
  - 9.1.** Follow up on the condition 2 of the certificate of authorization for Puimajuq site



Project to assess and restore abandoned permanent outfitter camp sites in the Caniapiscou River watershed	MELCC to proponent	Q&C	Sent July 20, 2020		
Glencore corp. Raglan Mine project (3215-14-019)	MELCC to KEQC	Complementary information (Responses to questions and comments)	Rec'd June 1, 2020		
Glencore corp. Raglan Mine project (3215-14-019)	MELCC to KEQC	Follow up on condition #4 certificate of authorization	Rec'd July 14, 2020		
Glencore corp. Raglan Mine project (3215-14-019)	MELCC to KEQC	Follow up on condition #7 of the certificate of authorization	Rec'd July 14, 2020		
Construction of a backup generating station on the territory of the Northern Village of Inukjuak	MELCC to proponent	Guidelines for environmental and social impact study	Sent July 20, 2020		
Innavik Hydroelectric Power Project in Inukjuak, by Innavik Hydro Ltd.	MELCC to KEQC	Follow up on conditions 6, 7 & 8 of the certificate of authorization	Rec'd July 20, 2020		
Construction of a new thermic power generation station in the northern village of Puvirnituq	MELCC to KEQC	Preliminary Information	Rec'd July 24, 2020		
Construction of a new access road on the territory of the Northern Village of Inukjuak	MELCC to KEQC	Preliminary Information	Rec'd August 6, 2020		
Project to assess and restore abandoned permanent outfitter camp sites in the Caniapiscou River watershed	MELCC to KEQC	Complementary information (Responses to questions and comments)	Rec'd August 6, 2020		

Complementary information on the answers to the condition 2 modification of the global certificate of authorization of March 17, 2020 by NNI CRI	MELCC to KEQC	Complementary information	Rec'd August 6, 2020		
Thermophile composter in Inukjuak (3215-16-056)	MELCC to KEQC	Complementary information	Rec'd August 11, 2020		