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(adopted)

ABSENT: Philip Awashish, CNG

1) MEETING DECLARED OPEN AND ADOPTION OF THE AGENDA

The agenda was adopted as presented.

2) ADOPTION OF THE MINUTES OF THE 328th MEETING

The minutes were adopted as written.

Action: File the minutes of the 328th meeting

3) CORRESPONDENCE AND FOLLOW-UP ACTION

Correspondence received between April 29 and June 3, 2015 is listed in Annex A.

On May 25, the Review Committee received a copy of the JBACE's recommendations concerning public participation in the assessment and review procedure under Chapter 22.

Also on May 25, the Review Committee received a copy of the fish habitat compensation program for the Route 167 North extension by the MTQ, as well as an application for an amendment regarding decontamination work for the spills that occurred at the camp at Km 99 (June 2, 2015).

On May 28, the COMEX received for information a copy of the follow-up report on the economic benefits of the construction of Route 167 North.

Finally, on May 29, 2015, the Review Committee received a response to its Question 4 regarding the results of validation testing of the cyanide destruction system at the Bachelor Lake mining project.

4) WHABOUCHI MINE PROJECT

- a) Preparation of the analysis report
 - *for recommendation*

WHEREAS a preliminary version of the analysis report on the environmental and social repercussions of the proposed development and exploitation of a spodumene deposit at Nemaska has been submitted to members for comment, and members have responded with a number of suggestions.

WHEREAS, the final draft of the analysis report will be ready for the next meeting of the COMEX so that it can be adopted.

5) Waswanipi municipal landfill

- a) Analysis of the impact study
• *for recommendation*

WHEREAS the Review Committee received the impact study on this project on April 20, 2015. The Waswanipi Cree First Nation wishes to proceed with the development of a trench landfill on Category II lands in Waswanipi.

WHEREAS before issuing its recommendations on this project, the Review Committee would like the proponent to provide the following clarifications:

- 1- The proponent must map the landfill area, indicating the locations of following installations:
 - a. road access to the site;
 - b. gate;
 - c. building for use of the site manager;
 - d. buffer zone, including details of its width;
 - e. drainage ditches for surface water;
 - f. sedimentation basin for surface water;
 - g. groundwater observation wells;
 - h. surface water monitoring points.
- 2- The proponent must explain more precisely how it intends to use the landfill. The proponent should refer to the *Regulation respecting the landfilling and incineration of residual materials* in order to supply the required information.
- 3- The proponent must specify who will be in charge of the construction, operation and restoration of the site and how this entity will manage any complaints.
- 4- (page 2) The proponent must specify the expected life span of the landfill in a realistic scenario, including for recycling and waste reclamation.
- 5- (page 28) The proponent must specify the quantity of septic tank sludge likely to be sent to the site, as well as the planned surface area for its storage and details on the equipment required for its treatment.
- 6- (page 54) The documents do not contain much information on the access road. The proponent must provide details on the culverts to be installed as well as a brief characterization of wetland or water areas to be crossed.
- 7- (page 54) The proponent must specify whether borrow pits will be needed for construction of the access road. If so, the locations of these pits (whether old or new) must be indicated on a map, along with the quantities to be extracted and a brief description of the environments in which they are located. The proponent should also

indicate whether the borrow pit(s) will remain open for maintenance of the access road. A description of planned restoration of the pit(s) must also be included.

- 8- (page 57) The proponent must supply more information on the hydrogeological characterization. Essentially, the deep geology and hydrogeology are completely unknown. Thus the proponent must specify the true depth of the water table and the direction of groundwater flow.
- 9- (page 59) It was stated that a permanent pump might be installed in the nearest body of water to the site. The proponent must specify the location, exactly how it will be used, the type of pump, and the amount of water to be pumped out.
- 10- (page 61) The proponent must describe the communication plan it intends to use to inform trappers and the community during all phases of the project.
- 11- (page 65) The submission mentions mitigation of dust by spreading water from a nearby supply. The proponent must specify the water supply, as well as the expected sprinkling frequency and the quantity of water.
- 12- (page 65) The proponent must specify what will be involved in air quality monitoring.
- 13- (page 70) The proponent must explain the groundwater monitoring plan for the current site following its restoration.
- 14- (p.75) Section 9.4 of the impact study includes a description of the methodology for investigation of the subsoil. The planned depth of the observation wells – drilling until groundwater or bedrock is reached – is not adequate. The purpose of a subsoil study is to identify the hydrogeological structure most vulnerable to potential contamination and to determine its characteristics in order to properly position the observation wells needed in order to assess the quality. Wells drilled to the proposed depth will not necessarily identify the most vulnerable hydrogeological unit, or even reach the water table. The proponent needs to modify the methodology by drilling the wells as deep as necessary to adequately characterize the subsoil, and this hydrogeological study will determine the appropriate drilling depth.
- 15- (page 78) The proponent must identify the location of the water supply to the west of the chosen site, and also specify what inspections will be carried out to ensure the sustainability of sensitive areas near the site.
- 16- In Annex 12, the cross-section views of plans 03 and 04 show that in some places, the slope of the final profile is greater than 5%. According to Section 91 of the above-mentioned regulation, the slope at the perimeter of the trench area may not exceed 5%. The final profile must be revised so as to respect the required maximum slope.

17-(Annexe 12) Plan 027P-0006524-0300-EN-D-E003-0A illustrates the planned trenches at the new site. However, there do not seem to be any sections planned for the ecocentre, construction, renovation and demolition waste (CRD) and recycling. The proponent must specify whether these elements will be located at the site or at another nearby site. If they are to be located at the site, the proponent must map their locations, and provide estimates of the quantities of materials to be managed.

CONSEQUENTLY, the members of the Review Committee agreed:

#2015-0604-01: to send the above question to the Provincial Administrator for clarification by the proponent.

Action: Send letter to the Provincial Administrator.

6) Eastmain 1A and Rupert Diversion Project, Hydro-Québec

a) Monitoring reports for information:

1. Voluntary Lake Sturgeon Catch Registry along Rupert River – 2011 Program – Crees of the Waskaganish First Nation, dated January, 2015;
2. Voluntary Lake Sturgeon Catch Registry along Rupert River – 2012 Program – Crees of the Waskaganish First Nation, dated January, 2015;
3. Voluntary Lake Sturgeon Catch Registry along Rupert River – Cree Nation of Nemaska – 2010 Program, dated January, 2015;
4. Voluntary Lake Sturgeon Catch Registry along Rupert River – Cree Nation of Nemaska – 2011 Program, dated January, 2015;
5. Voluntary Lake Sturgeon Catch Registry along Rupert River – Cree Nation of Nemaska – 2012 Program, dated January, 2015.

WHEREAS these monitoring reports were filed according to Condition 5.26 of the certificate of authorization issued November 26, 2006 and Condition 1 of the amendment to the certificate of authorization dated July 28, 2008:

Condition 5.26: The proponent shall submit for the information of the Administrator a program to promote the voluntary registration of lake sturgeon catches downstream from KP 314 of Rupert River. The program shall be planned and carried out in collaboration with the users concerned.

Condition 1: The proponent shall submit its monitoring reports within a year of the field campaigns, particularly those related to ice cover and water quality.

WHEREAS these reports were presented to the Monitoring Committee, which is composed of representatives from the communities of Mistissini, Nemaska,

Waskaganish, Eastmain, Wemindji and Chisasibi, as well as the Niskamoon Corporation and Hydro-Québec / Société d'énergie de la Baie-James.

WHEREAS according to the August 2013 revised version of the 2007-2023 environmental monitoring program, the final year planned for promoting the voluntary registering of lake sturgeon catches is 2014.

WHEREAS the Review Committee was notified of a significant breach at the weir at KP 170 on the Rupert River. The Committee wishes to be informed of what actions the proponent intends to implement to rectify the situation, and of whether any impacts are expected for the fish monitoring programs now underway.

CONSEQUENTLY, the members of the Review Committee agreed:

#2015-0604-02: to inform the Provincial Administrator that it has taken note of these reports and has no particular comments to make on them. A request will be made for information regarding the breach at the weir at KP 170 on the Rupert River.

Action: Send letter to the Provincial Administrator.

7) VARIA

N.A.

8) DATE AND PLACE OF NEXT MEETING

The next meeting of the Review Committee will be held June 18, 2015 in Montréal.

Annex A
Correspondence and follow-up -- April 29 to June 2, 2015

| PROJECT | FROM | TO | DOCUMENT | DATE | COMMENTS | ACTION |
|-------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------------------------------|--------------------------|
| Proposed extraction of natural deposits of aggregates, Waskaganish 3214-03-030 | André Boisclair COMEX | Christyne Tremblay Provincial Administrator | Recommendation for authorization of the project | Sent: May 4, 2015 | - Acknowledgement of receipt (May 12, 2015) | - <i>For information</i> |
| Eastmain 1A and Rupert diversion hydropower project 3214-10-017 | André Boisclair COMEX | Christyne Tremblay Provincial Administrator | Recommendation for amendment to the CA for the 2015 master plan of the work to restore disturbed areas | Sent: May 5, 2015 | - Acknowledgement of receipt (May 12, 2015) | - <i>For information</i> |
| Project: Mining and processing of 900,000 tonnes of gold ore at the Bachelor mine site, Ressources Métanor. 3214-14-027 | Mireille Paul MDDELCC | André Boisclair COMEX | Transmittal of 2014 annual report and responses to questions and comments on the intervention report and the action plan for reaching the EDOs | Received: May 1, 2015 | | - <i>For information</i> |
| | Mireille Paul MDDELCC | André Boisclair COMEX | Response to question 4 regarding results of validation testing of cyanide destruction system | Received: May 29, 2015 | | - <i>For comments</i> |
| Public participation | Nadia Saganash JBACE | André Boisclair COMEX | Recommendations concerning public participation in the assessment and review process under Chapter 22 | Received: May 25, 2015 | | - <i>For information</i> |

***Minutes of the
329th COMEX meeting***

| PROJECT | FROM | TO | DOCUMENT | DATE | COMMENTS | ACTION |
|---------------------------------------------------------------------------------------------|---------------------------------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------|----------------------------------------|
| Whabouchi Project: Mining of a spodumene deposit 3214-14-052 | Mireille Paul MDDELCC | André Boisclair COMEX | Transmittal of additional information: Transport of concentrate and transshipment site | Received: May 7, 2015 | | <i>- For recommendation</i> |
| Langlois mining project, Nyrstar 3214-14-026 | Mireille Paul MDDELCC | André Boisclair COMEX | Transmittal of an application for amendment to the CA: removal of the life span of operation and of monitoring of the receiving environment | Received: May 14, 2015 | | <i>- For recommendation</i> |
| Project: Mining of iron deposit at Lac Doré, BlackRock Metals 3214-14-050 | Mireille Paul MDDELCC | André Boisclair COMEX | Transmission of addendum to the application for amendment of the CA: characterization and kinetic tests | Received: May 11, 2015 | | <i>- For recommendation</i> |
| Project to increase capacity of the Eastmain community water supply 3214-05-077 | Isaac Voyageur Regional Administrator | André Boisclair COMEX | Transmittal of preliminary information on Phase II of the project | Received: May 13, 2015 | | <i>- For recommendation</i> |
| Extension of Route 167 North, MTQ 3214-05-077 | Mireille Paul MDDELCC | André Boisclair COMEX | Transmittal of fish habitat compensation program | Received: May 25, 2015 | | <i>- For recommendation</i> |

*Minutes of the
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| PROJECT | FROM | TO | DOCUMENT | DATE | COMMENTS | ACTION |
|---------|--------------------------|--------------------------|------------------------------------------------------------------------------------------------|---------------------------|----------|-------------------------|
| | Mireille Paul MDDELCC | André Boisclair COMEX | Copy of the follow-up report on the economic impacts of the construction of Route 167 North | Received: May 28, 2015 | | - For information |
| | Mireille Paul MDDELCC | André Boisclair COMEX | Copy of the application for amendment for decontamination work for spills at the camp at Km 99 | Received: June 2, 2015 | | - For recommendation |