

Québec City, August 23, 2019

CERTIFICATE OF AUTHORIZATION

Innavik Hydro, société en commandite
1225 Saint-Charles Street West, 10th floor
Longueuil, Québec
J4K 0B9

Our ref.: 3215-10-005

Re: Innavik Hydroelectric Project

*In case of discrepancy,
the French version shall prevail*

Dear Madam,
Dear Sir:

Following the receipt of the January 16, 2009 preliminary information, and completed on April 4, 2019, regarding the Innavik Hydroelectric Project on the territory of the Inukjuak Northern Village, and after having followed the environmental and social impact assessment and review procedure and the decision of the Kativik Environmental Quality Commission, and after the filing of the declaration provided for in section 115.8 of the Environment Quality Act (Chapter Q-2), I hereby authorize, in accordance with section 201 of the Environment Quality Act (Chapter Q-2) the above-mentioned holder to carry out the project described hereunder:

- Construction and operation of a hydroelectric project that includes:
 - A water intake on the right bank of the Inukjuak River;
 - A 7.5 MW hydroelectric power plant on the right bank of the Inukjuak River;
 - A tailrace canal of approximately 390 metres in length, excavated on the right bank of the Inukjuak River;
 - A spillway of 130 metres in crest length on the left bank of the Inukjuak River;
 - A cofferdam made of rockfill and comprising a geomembrane;
 - A rockfill dam with a concrete sheet-piling core;
 - Excavation and subsequent closing of a temporary diversion canal on the left bank of the Inukjuak River of approximately 180 metres in length;
- A 3-kilometre-long headrace with approximate total area of 1.2 square kilometres built immediately upstream of the hydroelectric power plant;

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- Construction and operation of a 25 kV transmission line along the access road leading to the hydroelectric power plant with an adjacent switching yard and a substation built on the same location as the existing one;
- Upgrade of an existing road and construction and maintenance of an access road on the right bank of the Inukjuak River;
- A bridge built to the right at the first waterfall of the Inukjuak River and construction and maintenance of an access road on the left bank of the Inukjuak River, approximately 3641 metres in length, leading to the hydroelectric power plant;
- During the construction phase of the project, building a camp for approximately 128 employees that includes an incinerator, and dismantling it once construction work on the hydroelectric power plant has been completed;
- Opening, operating and restoring 3 borrow pits and quarries covering a total surface area of 28.8 ha;
- A construction phase rock-fill storage area including locations where contractors can temporarily store materials and equipment and install a crusher, a screening machine and a concrete batch plant, with post-construction rehabilitation.

Unless indicated otherwise in the conditions described below, the project shall be carried out and operated in accordance with the following documents, which form an integral part of the certificate of authorization:

- Letter from M. Éric McNeil, of RSW Inc., to Ms. Madeleine Paulin, Deputy Minister of Sustainable Development, Environment and Parks, dated January 16, 2009, regarding the Innavik hydroelectric project, Preliminary information, 1 page and 1 attachment:
 - PITUVIK LANDHOLDING CORPORATION OF INUKJUAK. Innavik hydroelectric project by the community of Inukjuak – Preliminary information, dated January 2009, 7 pages;
- Letter from M. Éric McNeil, of RSW Inc., to Ms. Madeleine Paulin, Deputy Minister of Sustainable Development, Environment and Parks, dated March 15, 2010, regarding the Innavik hydroelectric project, Summary of the environmental and social impact assessment, 1 page and 1 attachment:
 - PITUVIK LANDHOLDING CORPORATION OF INUKJUAK. Innavik hydroelectric project, Inukjuak River – Environmental and social impact assessment, dated February 2010, 119 pages and 10 schedules;
- Letter from Ms. Jeanne Gaudreault, of Innergex Renewable Energy Inc., to Ms. Marie-Renée Roy, Deputy Minister of Sustainable Development, Environment and Fight against Climate Change, dated November 15, 2016, regarding the Innavik hydroelectric project in Inukjuak, Questions and comments, 1 page and 1 attachment:

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- PITUVIK LANDHOLDING CORPORATION OF INUKJUAK and INNERGEX RENEWABLE ENERGY INC. Innavik hydroelectric project – Questions and responses, dated November 2016, 29 pages, 6 schedules and 1 map;
- Letter from Mr. Eric Atagotaaluk, of PITUVIK LANDHOLDING CORPORATION OF INUKJUAK, to Mr. Patrick Beauchesne, Deputy Minister of Sustainable Development, Environment and Fight against Climate Change, dated September 14, 2017, regarding the Innavik hydroelectric project in Inukjuak, 1 page and 1 attachment:
 - Letter from Mr. David Murray, of Hydro-Québec, to Mr. Eric Atagotaaluk, PITUVIK LANDHOLDING CORPORATION OF INUKJUAK, dated August 3, 2017, regarding the analysis of the Innavik small hydro project in Inukjuak, 1 page;
- Letter from Ms. Jeanne Gaudreault, of Innergex Renewable Energy Inc., to Mr. Patrick Beauchesne, Deputy Minister of Sustainable Development, Environment and Fight against Climate Change, dated November 30, 2017, regarding the Innavik hydroelectric project in Inukjuak, Questions and comments - Series 2, 1 page and 1 attachment:
 - PITUVIK LANDHOLDING CORPORATION OF INUKJUAK and INNERGEX RENEWABLE ENERGY INC. Innavik hydroelectric project – Environmental and social impact assessment – Series 2, Answers to questions and comments, Pesca Conseillers en biologie Inc., dated November 2017, 31 pages, 15 schedules and 1 map;
- Letter from Ms. Jeanne Gaudreault, of Innergex Renewable Energy Inc., to Mr. Patrick Beauchesne, Deputy Minister of Sustainable Development, Environment and Fight against Climate Change, dated August 31, 2018, regarding Innavik hydroelectric project in Inukjuak, Questions and comments – Series 3, 1 page and 1 attachment:
 - PITUVIK LANDHOLDING CORPORATION OF INUKJUAK and INNERGEX RENEWABLE ENERGY INC. Innavik hydroelectric project - Environmental and social impact assessment – Series 3, Answers to questions and comments, Pesca Conseillers en biologie Inc., dated August 2018, 34 pages, 3 schedules and 1 map;
- Letter from Ms. Jeanne Gaudreault, of Innergex Renewable Energy Inc., to Mr. Patrick Beauchesne, Deputy Minister of Environment and Fight against Climate Change, dated January 16, 2019, regarding Innavik hydroelectric project in Inukjuak, Questions and comments – Series 4, 1 page and 1 attachment:

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- PITUVIK LANDHOLDING CORPORATION OF INUKJUAK and INNERGEX RENEWABLE ENERGY INC. Innavik hydroelectric project - Environmental and social impact assessment – Series 4, Answers to questions and comments, Pesca Conseillers en biologie Inc., dated January 2019, 10 pages and 3 schedules;
- Letter from Ms. Jeanne Gaudreault, of Innergex Renewable Energy Inc., to Mr. Marc Croteau, Deputy Minister of Environment and Fight against Climate Change, dated February 26, 2019, regarding Innavik hydroelectric project in Inukjuak - Environmental and social impact assessment, Summary, 1 page and 1 attachment:
 - PITUVIK LANDHOLDING CORPORATION OF INUKJUAK and INNERGEX RENEWABLE ENERGY INC. Innavik hydroelectric project - Environmental and social impact assessment, Summary, Pesca Conseillers en biologie Inc., dated February 2019, 26 pages and 1 schedule;
- Letter from Ms. Jeanne Gaudreault, of Innergex Renewable Energy Inc., to Mr. Marc Croteau, Deputy Minister of Environment and Fight against Climate Change, dated April 1, 2019, regarding Innavik hydroelectric project in Inukjuak, Complementary information for the publics hearings of March 11 and 12, 2019, 1 page and 4 attachments:
 - Innavik hydroelectric project – Complementary information, 4 pages;
 - Innavik hydroelectric project – Minutes of a coordination meeting – Employment of February 19, 2019, 4 pages and 2 schedules;
 - Innavik hydroelectric project – Minutes of a coordination meeting – Drinking Water Safety of February 20, 2019, 6 pages;
 - Innavik hydroelectric project, Reproduction of signboards shown during the March 11 and 12, 2019 public hearings, 29 signboards.

In case of disparities among the provisions states in the above-mentioned documents, the most recent version shall prevail.

The project will have to be carried out and operated in accordance with this application for a certificate of authorization and theses documents.

The holder of this certificate of authorization shall comply with the following conditions:

Condition 1: This authorization is valid to the extent that construction of the hydroelectric power plant is undertaken within five (5) years from the date of authorization and in accordance with the provisions of Title II of the Environment Quality Act.

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Condition 2: The Innavik project follow-up and cooperation committee planned by the project proponent shall be formed prior to the start of construction of the hydroelectric power plant, and its composition shall be made known by that date, for information. The proponent shall consult the committee on the following issues:

- The confidential complaints mechanism;
- The proponent's communication strategy with the population;
- Work progress and implementation of mitigation measures, including any that may be required following the construction of new access roads and the opening of the territory;
- The outcomes of the environmental and/or social monitoring programs as well as the proponent's compensation plans.

Condition 3: The proponent shall implement a program for monitoring the social impacts attributable to the Innavik project, which shall be developed with the cooperation of experts in this field. The program shall cover the project's construction phase, as well as a representative portion of the operational phase. The program shall be submitted for authorization no later than six (6) months from the date of authorization.

Condition 4: The proponent shall submit, for information, a report on steps taken in the framework of the Innavik project to maximize local and regional hiring and training, as well as on the number and origins of employees hired prior to the start of construction of the hydroelectric power plant, and annually thereafter.

Condition 5: The proponent shall submit, for discussion, its reinvestment plans to the follow-up and cooperation committee prior to carrying them out. The proponent shall also submit a report on its socioeconomic development and hiring plans carried out in the Inukjuak community stemming from the construction of the hydroelectric power plant. The report shall be submitted for informational purposes at five-year (5) intervals once the hydroelectric power plant has entered service.

Condition 6: Prior to the start of any work in aquatic environment, the proponent shall submit, for information, the final location of the temporary drinking water intake, and the tasks required for its installation, if any. The nature of the work required shall also be specified, as well the opinions of any concerned organizations.

Condition 7: The proponent shall ensure that the equipment needed to install the temporary drinking water intake is available prior to the undertaking any work in aquatic environment so as to be able to respond as quickly as possible in the event of an incident that results in the contamination of drinking water. The proponent shall ensure that all equipment is inspected and maintained on a regular basis.

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Condition 8: An emergency action plan shall be submitted for informational purposes prior to the commencement of any work in an aquatic environment. The plan, which shall be developed in consultation with relevant stakeholders, shall clearly identify all action and communication steps, as well as the responsibilities of each stakeholder. The proponent shall consider all possible or even improbable incidents, and anticipate action needed to resolve all potential problems. The proposed measures shall take into account the potential duration of disturbances, the availability of trucks and drivers, as well as the amount of water required to supply the village and work camp during this period. An incident remediation mechanism shall be planned in the event that a problem arises, and preventive measures shall be implemented at the construction site.

Condition 9: The proponent shall submit, for information, an annual report detailing the results of drinking water quality monitoring performed during the construction period. All incidents, mitigation measures taken and observations submitted in its exchanges of information with the follow-up and cooperation committee shall be included in the report.

Condition 10: The proponent shall submit, for information, the results of the monitoring program for tracking mercury levels in fish tissue. The population shall be advised of the outcomes. Any special measures needed that relate to fish consumption shall be managed in concert with appropriate government bodies, including the Nunavik Regional Board of Health and Social Services.

Condition 11: In the year preceding the end of construction of the hydroelectric power plant, the proponent shall submit, for information, a document presenting the measures it intends to take, including monitoring, to facilitate what it designates as the Innavik project landing protocol. The document shall provide details of any exchanges with concerned stakeholders, including the follow-up and cooperation committee.

Condition 12: In the year preceding the end of construction of the hydroelectric power plant, the proponent shall submit, for information, a report on the zones that have been impacted by the project that details all planned restoration, clean-up and remediation measures. In the event that a third party is hired for rehabilitation and remediation in locations such as borrow pits, the proponent shall submit, for information, the signed agreements ensuring that this work will in fact be carried out. In addition, in the event that the rehabilitation of some sectors is not envisaged as initially planned, the provisions being envisaged shall be submitted for authorization.

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Condition 13: Prior to the end of construction of the hydroelectric power plant, the proponent shall submit for authorization the fish habitat and wetland loss compensation plans. The proponent shall include any consultations undertaken as well as any feedback received. For fish habitat and wetland loss compensation, the request for authorization shall specify any required work related to the project, including the construction of access roads and/or infrastructure. Compensation plans shall also include monitoring of the planned measures. These compensation plans shall be implemented no later than two (2) years after the hydroelectric power plant has entered service.

This Certificate of Authorization does not exempt the holder from having to obtain every other authorization required by any law or regulation and, as the case may be, those that are required under title I of the Environment Quality Act.

Deputy Minister

Original signed by

Marc Croteau