

## Power Plant Approval 24626-D02-2019

Appendix 1 to Decision 24626-D01-2019	August 1, 2019
ATCO Power Canada Ltd. Rainbow Lake Power Plant Expansion	Proceeding 24626 Application 24626-A001

ATCO Power Canada Ltd., pursuant to Approval U2001-155,<sup>1</sup> is the operator of a power plant designated as the Rainbow Lake Power Plant, approximately 12 kilometres southeast of the town of Rainbow Lake.

ATCO Power, by Application 24626-A001 registered June 4, 2019, applied to the Alberta Utilities Commission for approval to increase the capacity of the power plant by adding a 45-megawatt gas-fired turbine generator to the power plant.

The Commission, pursuant to sections 11 and 19 of the *Hydro and Electric Energy Act*, approved the application in Decision 24626-D01-2019,<sup>2</sup> and granted an approval to ATCO Power to alter and operate the power plant, subject to the provisions of the *Hydro and Electric Energy Act* and the *Alberta Utilities Commission Act*, any regulations made under the acts, any orders made under the acts, the Commission rules made pursuant to the *Alberta Utilities Commission Act*, and the following terms and conditions:

1. The power plant shall be located in Legal Subdivision 7 of Section 10, Township 109, Range 8, west of the Sixth Meridian.
2. The power plant shall consist of three 45-megawatt natural gas-fired turbine generators with a total generating capacity of 135 megawatts.
3. The approval is subject to the following conditions which have been described in the decision:
  - a. Once ATCO Power has made its final selection of the gas turbine model for the project, it must file a letter with the Commission that identifies the make and model of the turbine, and must include a pipeline schematic diagram showing the tie-in points and associated design and operating pressures. The letter is to be filed no later than 90 days before construction is scheduled to begin.

<sup>1</sup> Power Plant Approval U2001-155, Application 2001191, July 9, 2001.

<sup>2</sup> Decision 24626-D01-2019: ATCO Power Canada Ltd. – Rainbow Lake Power Plant Expansion, Proceeding 24626, Application 24626-A001, August 1, 2019.

- b. ATCO Power shall implement noise control measures, as described in its application, and submit a letter to the Commission that describes the noise control measures implemented, and confirms compliance with Rule 012: *Noise Control*. The letter is to be filed no later than 90 days before construction is scheduled to begin.
4. ATCO Power shall notify the Commission within 30 days of completing the alteration to the power plant.
5. Unless otherwise authorized by the Commission, the alteration shall be completed by August 31, 2020.
6. ATCO Power shall obtain Commission approval prior to making any material changes to the power plant or substantially varying the design and/or specifications of the power plant from what was stated in the application or from what the Commission has approved.
7. This approval is not transferable unless approved by the Commission.

Approval U2001-155 is rescinded.

The Commission may cancel or suspend this approval, in whole or in part, in accordance with Section 41 of the *Hydro and Electric Energy Act* or may review this approval, in whole or in part, upon its own motion or upon an application by an interested party, in accordance with Section 10 of the *Alberta Utilities Commission Act*.

The Commission may, within 30 days of the date of this approval and without notice, correct typographical, spelling and calculation errors and other similar types of errors and post the corrected approval on its website.

**Alberta Utilities Commission**

*(original signed by)*

Joanne Phillips  
Commission Member