

August 12, 2019

**Decision 24766-D01-2019**

ATCO Gas and Pipelines Ltd.  
7210 42 Street N.W.  
Edmonton, Alta. T6B 3H1

Attention: Doug Rowan, P.Eng.  
Senior Engineer, Project Engineering

**Spruce Grove Pipeline Installation  
Licence 1601  
Proceeding 24766  
Application 24766-A001**

**Minor pipeline project application**

1. ATCO Gas and Pipelines Ltd., by Application 24766-A001 registered on July 25, 2019, filed an application with the Alberta Utilities Commission under Section 11 of the *Pipeline Act* and Section 4.1 of the *Gas Utilities Act* for the addition of a newly constructed pipeline (line 41 – 0.02 kilometres of 114.3-millimetre outside-diameter pipeline).
2. The proposed work is related to a new pipeline installation to be constructed in accordance with approvals granted in Licence 1601.
3. ATCO stated that it plans to construct a 114.3-millimetre, sweet natural gas high-pressure pipeline from the existing 114.3-millimetre Stony Plain Transmission Pipeline to the existing Spruce Grove Gate #5 Station. The proposed 20 metres of 114.3-millimetre, high-pressure pipeline would provide increased natural gas capacity to the existing gate station to ensure reliable gas service is maintained within the city of Spruce Grove. ATCO also stated that the increased capacity is required to accommodate future growth in the area on the ATCO Gas distribution system. The estimated cost for the proposed project is approximately \$340,000. ATCO would be responsible for 100 per cent of the project costs.
4. The Commission accepts ATCO's assessment that the project meets the criteria for an abbreviated need project as per Rule 020: *Rules Respecting Gas Utility Pipelines*, Section 3.3, Table 3.1. This is a new growth project for a receipt or delivery connection involving less than 100 metres of pipeline and there are no unresolved interested party objections or significant environmental impacts.
5. ATCO included an environmental evaluation report<sup>1</sup> for the proposed project. The Commission accepts ATCO's statement that all recommendations included in the environmental

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<sup>1</sup> Exhibit 24766-X0005, EER.

evaluation report would be implemented. Specifically, ATCO stated that, during construction it would comply with the requirements of the *Guide for Pipelines Pursuant to the Environmental Protection and Enhancement Act and Regulations* and industry best practices.

6. ATCO stated that this project does not require a historic resource impact assessment, as the proposed work area is not referenced in the listing of historic resources by Alberta Culture and Tourism. There are no watercourses or wetlands that would be affected by the proposed construction activities.

7. ATCO submitted an acoustic review letter<sup>2</sup> that provides a qualitative noise assessment of the proposed project in accordance with Rule 012: *Noise Control*. ATCO indicated that the proposed changes to the existing Spruce Grove Gate #5 Station are not expected to result in any increase to the existing noise levels, instead, the proposed changes would likely lower the noise levels related to the existing acoustic conditions. ATCO further stated that given the dense existing noise sources associated with non-regulated industrial facilities in the study area and the low noise contribution from the Spruce Grove Gate #5 Station, it is likely that the gate station will be inaudible and will not have any measurable noise impact at the nearby residential receptors, which are located over 1,000 metres away from the gate station. ATCO concluded that the overall noise impact of the proposed changes are expected to be insignificant.

8. ATCO stated that notification to landowners, occupants, residents and urban authorities for this work has been completed in accordance with Rule 020: *Rules Respecting Gas Utility Pipelines*. There are no outstanding objections or concerns related to the project. Construction of the proposed pipeline is scheduled to start in August of 2019.

9. The Commission accepts ATCO's analysis that the noise contribution from the Spruce Grove Gate #5 Station, in association with this project, is expected to be negligible.

10. ATCO has provided information respecting the need, nature and extent of the project. Because the project involves limited ground disturbance, ATCO assessed the resultant environmental impact of the work as limited. The landowners and occupants of the affected lands did not object to the project.

11. Based upon the information provided, the Commission is satisfied that the proposal is of a minor nature, no person will be directly and adversely affected by the proposal, and no significant adverse environmental impact is likely to be caused by the proposed project.

12. The Commission approves the application. The amended licence is attached.

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<sup>2</sup> Exhibit 24766-X0004, Spruce Grove Gate #5 Noise Letter.

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

**Alberta Utilities Commission**

*(original signed by)*

Brian Shand, P.Eng.  
Director, Facilities Division  
On behalf of the Alberta Utilities Commission

Attachment