

DA2012-182

July 13, 2012

ATCO Gas and Pipelines Ltd. (South)
7210 – 42 Street N.W.
Edmonton, Alberta T6B 3H1

Attention: Jo-Anne Van Sickle
Pipelines Engineering Clerk

Amendment to Facilitate Inline Pipeline Inspection
Permit and Licence No. 12109
Application No. 1608576
Proceeding ID No. 1968

Minor pipeline project application

ATCO Gas and Pipelines Ltd. (South) (ATCO), by Application No. 1608576 registered on June 21, 2012, filed an application with the Alberta Utilities Commission (AUC or the Commission) under Section 11 of the *Pipeline Act* and Section 4.1 of the *Gas Utilities Act* for the following in Township 56, Range 5, west of the Fifth Meridian:

- splitting Line 6 into Lines 6 and 29
- mapping Amendment of Line 6
- mapping Amendment of Line 7 (base map only)
- removal of Line 29
- addition of a newly constructed pipeline (Line 30 - 0.1 kilometres of 323.9 millimetre outside-diameter pipeline)
- Line 6 is to remain in operation

The proposed work is related to a minor replacement of existing pipe, within the original right-of-way, previously constructed and operating in accordance with approvals granted in Permit and Licence No. 12109.

ATCO stated that a line size change from 273 millimetre to 323 millimetre pipe at LSD 12-01-056-05-W5M currently exists at a location approximately 130 metres east of the Range Road 51 undeveloped government road allowance. To facilitate in line inspection of the pipeline, a valve assembly is required at the transition from a 273 millimetre to 323 millimetre pipe. The proposed valve assembly would also serve as a mainline block valve for isolation in the case of an emergency. In order to provide long-term 24-hour access, the proposed pipeline replacement would shift the line size change to a proposed valve assembly approximately 30 metres east of the undeveloped road allowance. Shifting the transition from a 273 millimetre to 323 millimetre pipe and the resulting valve assembly 100 metres to the west would place the proposed site adjacent to the 30 metre county road setback. The location of the existing pipe transition is not suitable for a facility of this type due to its potential landowner impact. The

proposed location would provide superior access from Range Road 51. To facilitate in line inspection, the proposed valve assembly would include two additional valves, in addition to a mainline block valve.

ATCO stated that any liquids encountered during the removal process would be captured and properly disposed of.

ATCO also stated that open trenching would be used to install the proposed pipeline and consultation has been completed with all landowners in accordance with AUC Rule 020: *Rules Respecting Gas Utility Pipelines* requirements. In addition, all potentially affected persons have been notified of the proposed above ground facilities and their visual impact. There are no objections or concerns.

ATCO has provided information respecting the need, nature and extent of the project. Since the project involves no significant ground disturbance and is within the original right-of-way, the resultant environmental impact of the work has been assessed with no significant impact identified. The landowner of the affected lands did not object to the project.

Based upon the information provided, ATCO has demonstrated that the proposal is of a minor nature, no person other than the landowner of the land upon which the project takes place will likely be directly affected by the proposal, and no significant adverse environmental impact will be caused by the proposed project.

The Commission approves the application. The amended permit and licence is attached.



Don Popowich, P. Eng.
Director, Facilities Division
On behalf of the Alberta Utilities Commission

Attachment