

**DA2012-174**

July 5, 2012

ATCO Gas and Pipelines Ltd. (South)  
7210 – 42 Street N.W.  
Edmonton, Alberta T6B 3H1Attention: Kellen Westman, E.I.T.  
Project Leader, Pipelines Engineering**Amendment to Accommodate the Inline Inspection of  
323.9 mm Jumping Pound Transmission Pipeline  
Application No. 1608568  
Proceeding ID No. 1971****Minor pipeline project application**

ATCO Gas and Pipelines Ltd. (South) (ATCO), by Application No. 1608568 registered on June 20, 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 24, Range 3, west of the Fifth Meridian:

- Splitting Line 37 into Lines 37, 52 and 53.
- Addition of a proposed pipeline (Line 54 – 0.13 kilometres of 323.9 millimetre outside-diameter pipeline).

(the project)

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. 1952.

ATCO stated that the 323.9 millimetre Jumping Pound transmission pipeline is scheduled to be inspected with inline inspection tools in the fall of 2012. The existing valve assembly within the southwest quarter of Section 24, Township 24, Range 3, west of the Fifth Meridian is incompatible with this type of inspection and requires replacement. Due to inadequate working space and road proximity concerns, the new valve assembly would be built in a new location, requiring a full removal of the existing valve assembly for this project. As a part of this removal, it is necessary to abandon the existing adjacent road crossings and install one new crossing across both roads.

ATCO also stated that a new road crossing, approximately 130 metres in length, would be installed from the southeast quarter of Section 23, Township 24, Range 3, west of the Fifth Meridian to the northwest quarter of Section 13, Township 24, Range 3, west of the Fifth Meridian by way of a horizontal directional drill to cross both Range Road 31 and Lower Springbank Road. Tie-ins would occur just outside the right-of-way of both roads. The

existing valve assembly would be removed, and existing road crossings would be abandoned under a separate application after construction is complete. A new valve assembly of similar functionality would be installed approximately 100 metres to the northwest under a separate project. Neither of the valve assemblies includes pressure regulating equipment. ATCO stated that the pipeline would be tested for liquids prior to removal of the valve assemblies and any liquids found would be removed and properly disposed of. The topsoil would be stripped and stored. All surface disturbances would be backfilled before the topsoil is returned.

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 landowners of the affected land 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 landowners where the project takes place would be directly affected by the proposal, and no significant adverse environmental impact would be caused by the proposed pipeline 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