

DA2013-191

August 16, 2013

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

Attention: Jo-Anne Van Sickle
Pipelines Engineering Clerk

**Usona Transmission Pipeline Replacement
Permit and Licence No. 30417
Application No. 1609811
Proceeding ID No. 2766**

Minor pipeline project application

ATCO Gas and Pipelines Ltd. (South) (ATCO), by Application No. 1609811, registered on August 1, 2013, 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 Townships 50 and 51, Range 24, west of the Fourth Meridian:

- splitting Line 19 into lines 19, 27, 28, 29, 30 and 31
- removal of lines 27 and 29
- addition of a proposed pipeline (Line 32 – 2.06 kilometres of 323.9-millimetre outside-diameter pipeline)
- environmental code amendments to lines 19 and 31
- length amendment to original Line 19
- lines 28 and 30 to be abandoned under a subsequent application
- lines 19 and 31 to remain operating

The proposed work is related to a minor pipeline split and replacement of a pipeline, within the original right-of-way, previously constructed and operating in accordance with approvals granted in Permit and Licence No. 30417.

ATCO stated that development is occurring adjacent to an existing pipeline right-of-way in Leduc County. Development adjacent to the existing 323.9-millimetre Usona transmission pipeline is resulting in a change of class location from Class 1 to Class 3 as per Canadian Standards Association *CSA Z662.11*. Approximately two kilometres of the existing Usona transmission pipeline is required to be upgraded to satisfy code requirements for a Class 3 location. A new heavier wall and higher grade pipeline, Line 32, would be installed within the existing right-of-way to meet the code requirements for a Class 3 location.

ATCO stated that approximately 20 metres of the existing pipeline, Line 27, would be removed to tie-in the north end of the new pipeline. Approximately 20 metres of the existing pipeline, Line 29, would be removed to accommodate a future road crossing in the area. Upon completion of construction activities, portions of the existing pipeline, lines 28 and 30, would be abandoned

under a subsequent application. The pipeline upgrade would ensure safe and reliable natural gas service to customers is maintained, and would accommodate current and future development adjacent to the pipeline in this area.

ATCO stated that it has completed consultation in accordance with AUC Rule 020: *Rules Respecting Gas Utility Pipelines*. In addition, this project has been advertised in the Leduc Representative, Beaumont News and Leduc Wetaskiwin Pipestone Flyer newspapers. There are no outstanding objections or concerns related to this project.

ATCO stated that it has retained AMEC Environment and Infrastructure to complete a Pre-Construction Site Assessment and Environmental Protection Plan for the pipeline construction activities. AMEC would have an environmental inspector on-site as required for the duration of the pipeline construction activities to ensure compliance with the recommendations set out in the Pre-Construction Site Assessment and Environmental Protection Plan. ATCO would comply with the *Code of Practice* in accordance with the *Water Act* for proposed wetland crossings on the pipeline route.

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 and occupants 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 landowners and occupants 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.



Wade Vienneau
Executive Director, Facilities Division
On behalf of the Alberta Utilities Commission

Attachment