

**DA2012-206**

July 27, 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 Proposed and Existing Military Training Areas  
Permit and Licence No. 16958  
Application No. 1608650  
Proceeding ID No. 2025**

### **Minor pipeline project application**

ATCO Gas and Pipelines Ltd. (South) (ATCO), by Application No. 1608650 registered on July 13, 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 63, Ranges 2 and 3, west of the Fourth Meridian:

- Splitting Line 1 into lines 1 and 3.
- Splitting Line 2 into lines 2 and 4.
- Amendment of the “From LSD” location and mapping amendment of lines 1 and 2.
- Removal of lines 3 and 4.
- Addition of a newly constructed pipeline (Line 5 – 2.34 kilometres of 88.9 -millimetre outside-diameter pipeline).
- Lines 1 and 2 are to be abandoned under a future application.

The proposed work is related to a minor replacement of existing pipe previously constructed and operating in accordance with approvals granted in Permit and Licence No. 16958.

ATCO Pipelines proposed to install a new 88 millimetre pipeline lateral that would replace two existing 60 millimetre aluminum pipelines (Permit and Licence No. 16958, lines 1 and 2). CFB 4 Wing Cold Lake requested ATCO Pipelines to relocate a 650 metre segment of each of the two existing aluminum pipelines. Based on an evaluation of possible alternatives, both 60 millimetre aluminum pipelines would be replaced with one 88 millimetre steel line for the entire length (2.34 kilometres) of the pipelines. The pipeline lateral would provide high pressure natural gas service to an existing customer who is currently tied into the two 60 millimetre aluminum Cold Lake Medley Laterals. Lines 3 and 4 would be removed as part of this permit application since they run directly beneath the proposed and existing military training areas for CFB 4 Wing Cold Lake.

ATCO stated that the proposed pipeline is intended to end at the underground steel piping prior to entering an existing ATCO Gas Regulation Station that currently supplies customers at CFB 4 Wing Cold Lake. The proposed pipeline would begin at the existing steel piping that has exited an existing meter station. This station currently ties ATCO Pipelines' existing pipelines to an existing AltaGas High Pressure transmission line. In order to maintain service to the existing customer, the existing stations would be tied into the proposed 88 millimetre Cold Lake Medley Lateral. Once the proposed pipeline is installed and tied-in to the existing stations, the two existing 60 millimetre lines would be abandoned and portions removed. No changes would be made to the existing equipment, load requirements, or noise produced at either station.

ATCO stated that they retained Millennium EMS Solutions Ltd. (Millennium) to complete a due-diligence environmental assessment / environmental protection plan (which includes a pre-construction site assessment) for the pipeline construction activities. The Environment Officers at CFB 4 Wing Cold Lake have reviewed and approved the due-diligence environmental assessment and its recommendations. Confirmation of their approval was acquired on July 12, 2012. A copy of the due-diligence environmental assessment was filed with the application. Millennium 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 due-diligence environmental assessment. This project does not require a historical resource impact assessment since it is a Class II pipeline and the proposed work area is not referenced in the latest edition of Alberta Culture and Community Spirit's listing of historic resources. ATCO Pipelines would also comply with the code of practice in accordance with the *Water Act* for proposed wetland crossings on the pipeline route.

ATCO stated that consultation with landowners and occupants for this work has been completed in accordance with AUC Rule 020: *Rules Respecting Gas Utility Pipelines*. Confirmation of non-objection by directly and/or adversely affected landowners and occupants was obtained by ATCO Pipelines on June 11, 2012.

ATCO has provided information respecting the need, nature and extent of the project. Since the project involves no significant ground disturbance, 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