

April 8, 2013

DA2013-95

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

Attention: Brad Cann, P. Eng.
Project Engineer, Pipelines Engineering

Amendment to Accommodate Construction of the Proposed Interchange at Highway 2 and 41 Avenue S.W., Edmonton
Permit and Licence No. 7231
Application No. 1609429
Proceeding ID No. 2528

Minor pipeline project application

ATCO Gas and Pipelines Ltd. (South) (ATCO), by Application No. 1609429 registered on March 27, 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 the city of Edmonton:

- Splitting Line 6 into lines 6, 25, 26 and 27.
- Splitting Line 22 into lines 22, 28 and 29.
- Removal of lines 6, 10, 22, 23 and 26.
- Mapping amendment of lines 5 and 23.
- Amendment of the stress level and pipe grade of lines 5, 6 and 7.
- Addition of missing Environmental Code “CC” to Line 26.
- Amendment of the ‘From Location’ LSD and section of Line 6.
- Lines 25 and 28 will be abandoned in place under a subsequent application.
- Line 29 will be converted to low-pressure service under a subsequent application.

The proposed work is related to the minor split, removal and record amendments of existing pipe, within the original right-of-way, previously constructed and operating in accordance with approvals granted in Permit and Licence No. 7231.

ATCO stated that the sections of the existing 168.3 millimetre Ellerslie lateral would be abandoned, removed, or transferred to ATCO Gas to accommodate the construction of the proposed interchange at Highway 2 and 41 Avenue S.W. The scope of the project includes the removal of 2,330 metres and abandonment of 50 metres of the 168.3 millimetre Ellerslie lateral pipeline from 02-18-51-24-W4 to 04-16-51-24-W4. The 50 metre abandonment includes the segments of pipeline beneath 101 Street S.W. and the active Canadian Pacific right-of-way. The 215 metre segment beneath Highway 2 would be abandoned by ATCO and removed by

Alberta Transportation during the proposed interchange construction. ATCO Pipelines would monitor Alberta Transportation's removal of the pipeline. ATCO has also completed an assessment with ATCO Gas and determined that approximately two kilometres of the 168.3 millimetre pipeline would be transferred to ATCO Gas to maintain gas supply to the area from 04-16-51-24-W4 to 13-10-51-24-W4. Alberta Transportation and Canadian Pacific are responsible for 100 per cent of the project costs. Construction is tentatively scheduled for May 2013, and the removal of the pipeline is to begin in June 2013.

ATCO stated that the 168.3 millimetre Ellerslie lateral pipeline crossing of Blackmud Creek would be removed by excavating the pipeline outside of the riparian zone on either side of the creek, cutting the pipe and pulling it back. ATCO would comply with the Code of Practice in accordance with the *Water Act*. Any liquids within the pipeline would be removed from the pipeline prior to the abandonment and removal.

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.



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

Attachment