

DA2013-188

August 16, 2013

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

Attention: Adam Wood
Project Leader, Pipelines Engineering

Pipeline Split, Removal and New Construction
Permit and Licence No. 2029
Application No. 1609809
Proceeding ID No. 2759

Minor pipeline project application

ATCO Gas and Pipelines Ltd. (South) (ATCO), by Application No. 1609809 registered on July 31, 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 Township 37, Range 27, west of Fourth Meridian:

- splitting Line 127 into lines 127, 184, 185 and 186
- removal of Line 185
- lines 127 and 186 to remain in place as operating
- Line 184 to be abandoned in place under a future application
- mapping amendment of Line 127
- addition of a proposed pipeline [Line 187 – 0.45 kilometres (km) of 168.3-millimetre (mm) outside-diameter (OD) pipeline]

ATCO proposed to install a 450 metre long segment of 168.3 mm pipeline in a new alignment crossing Highway 2 at Gasoline Alley from 12-28-37-27-W4M to 09-29-37-27-W4M. This new pipeline would replace the existing 320 metre segment of 168.3-mm pipeline crossing Highway 2 wherein 100 metres would be removed and 220 metres would be abandoned under a subsequent application.

ATCO stated that this replacement is required due to an integrity concern with the existing pipeline. The casing pipe on the existing crossing of Highway 2 has become shorted to the existing pipeline, making the pipeline more susceptible to corrosion. Several attempts have been made to remediate this issue without success. Therefore it was determined that a line replacement was necessary.

ATCO stated that one wetland would be affected by the installation and abandonment activities. ATCO engaged the services of Golder Associates Ltd to conduct a pre-construction environmental assessment (PCEA) of the project. The PCEA was filed with this application.

ATCO stated that it would comply with the Code of Practice in accordance with the *Water Act* and with the recommendations set out in the PCEA for the proposed wetland crossing on the pipeline route.

The pipeline alignment for the removal section would be returned to its original condition in accordance with ATCO's standard backfill procedure. This alignment would then be used for commercial development.

ATCO stated that this project does not require a historical resource impact assessment (HRIA) since it is a Class II pipeline and the proposed work area is not referenced in the latest edition of Alberta Culture's listing of historic resources.

ATCO stated that consultation with landowners and occupants for this work was completed in accordance with AUC Rule 20: *Gas Utility Pipelines*. Confirmation of non-objection by directly and/or adversely affected landowners and occupants was obtained by ATCO on July 26, 2013.

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

A handwritten signature in black ink, appearing to read "B. Shand", is written over a light grey rectangular background.

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

Attachment