

DA2014-121

May 27, 2014

ATCO Gas and Pipelines Ltd. (South)
7210 – 42 Street N.W.
Edmonton, Alberta T6B 3H1Attention: Konstantin Kaindl, E.I.T.
Project Engineer, Pipelines Engineering**Permit and Licence No. 2594**
Application No. 1610552
Proceeding No. 3214**Record amendment application**

ATCO Gas and Pipelines Ltd. (South) (ATCO), by Application No. 1610552, registered on May 9, 2014, filed an application with the Alberta Utilities Commission (AUC or the Commission) under Section 12 of the *Pipeline Act* and Section 4.1 of the *Gas Utilities Act* for the following in Township 53, Range 25, west of the Fourth Meridian:

- addition of unlicensed abandoned pipeline (Line 277 – 0.03 kilometres (km) of 168.3-millimetre (mm) outside-diameter (OD) pipeline)
- addition of existing unlicensed pipeline operating segment (Line 278 – 0.97 km of 323.9-mm OD pipeline)
- mapping amendment of lines 67, 119, 131 and 133
- length amendment of Line 119 from 0.05 km to the revised length of 0.48 km
- length amendment of Line 131 from 0.06 km to the revised length of 0.13 km
- ‘From’ and ‘To’ facility code amendment of Line 133 from PL to BE
- wall thickness amendment of Line 133 from 0 mm to 6.40 mm
- stress level amendment of Line 131 from 0 to 21

The proposed amendment is related to facilities previously constructed and operating in accordance with approvals granted in Permit and Licence No. 2594.

ATCO stated that in 1981, operating as Northwestern Utilities Ltd. it completed a relocation of the 323.9-mm North Edmonton Loop transmission line and a relocation and lowering of the 168.3-mm Leon Extension pipeline. This project was initiated at the request of Alberta Transportation to allow for the expansion of 156 Street. The proposed roadway right-of-way necessitated the relocation of the 323.9-mm high-pressure pipeline and the upgrading of the 168.3-mm high-pressure pipeline. This included the abandonment of portions of the 323.9-mm pipeline and the 168.3-mm pipeline on Permit and Licence No. 2594 that are within the 156 Street road right-of-way.

ATCO stated that in 1981, during the licencing for this project, incorrect information was submitted and 30 metres of 168.3-mm abandoned pipe was not licenced. This would be rectified by the addition of Line 277 to the licence. The line split of the 323.9-mm pipe was also done incorrectly splitting Line 35 into Line 35, Line 133 (an abandoned 530-metre long segment of 323.9-mm pipe) and the remaining segment of the 323.9-mm pipeline from LSD 16-27-53-25-W4M to LSD 14-27-53-25-W4M to which no line number was assigned. The missing line number for the remaining portion of the 323.9-mm line would be corrected by adding Line 278 to the licence.

ATCO also stated that according to its records, lines 67, 119, 131 and 133 require mapping corrections to properly reflect the existing pipelines. Lines 119 and 131 both require length correction due to incorrect licencing in 1981. ATCO's records also confirm that Line 133 is an abandoned segment of the original 323.9-mm pipeline that requires a correction to the facility code and to the wall thickness currently shown for the licenced line.

ATCO provided information respecting the need, nature and extent of the pipeline record amendment. Since the record amendment does not involve a ground disturbance, there will be no environmental impact.

Based upon the information provided, ATCO has demonstrated that the proposal is of a minor nature, no other person will be directly affected by the proposal and no adverse environmental impact will be caused by the proposed record amendment.

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