

June 14, 2017

Decision 22701-D01-2017

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

Attention: Amber McQuarrie, P. Eng.
Senior Engineering Specialist, Major Projects

Pipelines in Edmonton
Licence 13452
Proceeding 22701
Application 22701-A001

Record amendment application

1. ATCO Gas and Pipelines Ltd. (South) (ATCO), by Application 22701-A001 registered on May 30, 2017, filed an application with the Alberta Utilities Commission under Section 12 of the *Pipeline Act* and Section 4.1 of the *Gas Utilities Act* for the following:

- splitting of line 20 into lines 20, 30 and 31
- pipe specification amendment of lines 21, 30 and 31
- environmental code amendment of lines 21 and 31
- ‘From Location’ LSD amendment of line 21 from 6 to 5
- length amendment of line 21 from 0.61 kilometres to 0.13 kilometres
- ‘To Location’ LSD amendment of original line 20 from 6 to 5
- length amendment of original line 20 from 2.53 kilometres to 3.01 kilometres resulting in revised line lengths of new line 20 as 2.11 kilometres, new line 30 as 0.24 kilometres and new line 31 as 0.66 kilometres

2. The proposed amendment is related to facilities previously constructed and operating in accordance with approvals granted in Licence 13452.

3. ATCO stated that construction of the South West Edmonton Connector Transmission Pipeline, approved in Proceeding 20512,¹ began in August of 2016 and will be completed in June of 2017. During the detailed design stage of the project, historic coal mines were discovered in the Whitemud Creek area. The proposed alignment of the South West Edmonton Connector Transmission Pipeline ran through the affected area and therefore ATCO re-evaluated the design of the pipeline in that area. As a result of revised horizontal directional drilling designs, ATCO determined that the wall thickness of the pipe installed through this area would need to be increased to 9.5 millimetres for line 31 and 12.7 millimetres for line 30. This pipe was installed

¹ Decision 20512-D01-2016: ATCO – Southwest Edmonton Connector Pipeline, Proceeding 20512, Applications 20512-A001 and 20512-A002, January 14, 2016.

in May 2017 and the above-noted record corrections are being requested so that the licence accurately reflects the pipe that was installed.

4. 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.

5. 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.

6. The Commission approves the application. The amended licence is attached.

Alberta Utilities Commission

(original signed by)

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

Attachment