

June 5, 2018

Decision 23565-D01-2018

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

Attention: Jacqueline Fusco, EIT
Project Engineer, Operations Engineering

**Record Amendments for Turner Valley #2 Transmission Pipeline
Licences 1534, 3125, 11008, 12988 and 47944
Proceeding 23565
Applications 23565-A001 to 23565-A007**

Record amendments

1. ATCO Gas and Pipelines Ltd. (ATCO), by applications 23565-A001 to 23565-A007 registered on May 16, 2018, filed applications with the Alberta Utilities Commission under Section 12 of the *Pipeline Act* and Section 4.1 of the *Gas Utilities Act* for the following in or near the city of Calgary:

Pertaining to Licence 1534:

- pipe status amendment of line 27 from operating to abandoned
- “From Location” legal subdivision amendment of lines 12, 13, 27 and 30
- “To Location” legal subdivision amendment of lines 11, 12 and 29
- “From Location” section amendment of lines 12, 13 and 27
- “To Location” section amendment of lines 11 and 12
- length amendment of line 7 from 0.35 kilometres to the revised length of 0.38 kilometres
- length amendment of line 18 from 0.72 kilometres to the revised length of 0.54 kilometres
- length amendment of line 26 from 1.91 kilometres to the revised length of 1.92 kilometres
- length amendment of line 27 from 1.70 kilometres to the revised length of 1.58 kilometres
- pipe type and pipe grade amendment of lines 11 and 12
- mapping amendment of lines 7, 11, 12, 13, 18, 26, 27, 28, 29, 30, 31 and 35
- addition of an existing but unlicensed abandoned pipeline (line 82 – 0.35 kilometres of 273.1-millimetre outside-diameter pipeline)
- addition of an existing but unlicensed abandoned pipeline (line 83 – 0.03 kilometres of 273.1-millimetre outside-diameter pipeline)
- addition of an existing but unlicensed operating pipeline (line 84 – 0.09 kilometres of 273.1-millimetre outside-diameter pipeline)

Pertaining to Licence 3125:

- length amendment of line 1 from 1.15 kilometres to the revised length of 1.08 kilometres
- “From Location” legal subdivision and section amendment of line 1
- mapping amendment of line 1

Pertaining to Licence 11008:

- “From Location” legal subdivision amendment of line 1
- mapping amendment of lines 1 and 2

Pertaining to Licence 12988:

- length amendment of line 4 from 0.14 kilometres to the revised length of 0.03 kilometres
- length amendment of line 6 from 0.14 kilometres to the revised length of 0.10 kilometres
- “From Location” legal subdivision and section amendment of line 2
- “To Location” legal subdivision and section amendment of line 4
- mapping amendment of lines 2, 4 and 6

Pertaining to Licence 47944:

- “From Location” legal subdivision and section amendment of line 35
- mapping amendment of lines 6 and 35

2. The proposed amendments are related to facilities previously constructed and operating in accordance with approvals granted in licences 1534, 3125, 11008, 12988 and 47944.

3. ATCO stated that, after reviewing its records, it was determined that the segment of the original 273.1-millimetre Turner Valley #2 Transmission Pipeline, line 27, was abandoned in May of 2005, during the Turner Valley #2 Transmission Pipeline replacement project spanning 2004 to 2007. It missed the 90-day notification window allowed by the AUC.

4. ATCO stated that in 1980, it installed a 90-metre long, 273.1-millimetre high-pressure natural gas lateral pipeline to a regulating station; however, upon review of its records it discovered that the lateral pipeline was not licensed. ATCO proposed to add this unlicensed operating pipeline to Licence 1534 as line 84.

5. ATCO stated that in 1987, a section of Turner Valley #2 Transmission Pipeline crossing Highway 22X was replaced to accommodate the widening of the highway. The crossing replacement pipeline is identified as line 7 on Licence 1534. The original pipeline crossing Highway 22X was abandoned in place and remains there. However, the abandoned pipeline was inadvertently removed from Licence 1534. ATCO proposed to add this unlicensed abandoned pipeline as line 82 on Licence 1534.

6. ATCO stated that the Turner Valley #2 Transmission Pipeline replacement was constructed over four years, and new segments of pipeline were temporarily tied into the existing pipeline until the entire pipeline was replaced from Calgary to Turner Valley. The mapping

amendments are required to show that abandoned line 27 no longer ties into the replaced pipeline at both ends. As a part of this pipeline replacement, an abandoned pipeline was incorrectly removed from Licence 1534 and ATCO proposed to add this unlicensed abandoned pipeline as line 83 on Licence 1534.

7. Also, after reviewing its “As Built” records, it was determined that several length, pipeline location, pipeline type, pipeline grade and base map amendments to the records are also required on licences 1534, 3125, 11008, 12988 and 47944. Therefore, ATCO has applied to amend the pipeline licences to accurately reflect the record of the above-mentioned pipelines.

8. ATCO stated that consultation with landowners and occupants for this work was completed in accordance with Rule 020: *Rules Respecting Gas Utility Pipelines* and submitted that the confirmations of non-objection by directly and adversely affected landowners and occupants were obtained by ATCO. Ministerial consent was obtained for line 27 of Licence 1534 as it is located within the Calgary transportation utility corridor.

9. ATCO also stated that all liquids contained in abandoned line 27 of License 1534 were captured and disposed of prior to the abandonment activities.

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

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

12. The Commission approves the applications. The amended licences are attached.

Alberta Utilities Commission

(original signed by)

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

Attachments