

May 24, 2018

Decision 23545-D01-2018

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

Attention: Dalton Schwab, E.I.T.
Project Engineer, Pipelines Engineering

**Maximum Operating Pressure Decrease of the
Golden Spike and Pine Valley Pipeline Systems
Licences 799, 7317, 7863, 9132, 9253, 12150, 12234, 13413, 14399, 15440, 32921, 37842,
37843 and 37844
Proceeding 23545
Applications 23545-A001 to 23545-A014**

Minor pipeline project application

1. ATCO Gas and Pipelines Ltd. (ATCO), by applications 23545-A001 to 23545-A014 registered on May 9, 2018, filed applications with the Alberta Utilities Commission under Section 11 of the *Pipeline Act* and Section 4.1 of the *Gas Utilities Act* for the following:

Pertaining to Licence 799:

- decrease the maximum operating pressure of line 4 from 6,895 kilopascals to 5,050 kilopascals

Pertaining to Licence 7317:

- decrease the maximum operating pressure of lines 5, 7, 14, 16, 17, 18, 19, 21, 22, 24, 25 and 26 from 6,895 kilopascals to 5,050 kilopascals
- decrease the maximum operating pressure of lines 27, 28, 29 and 31 from 6,890 kilopascals to 5,050 kilopascals
- decrease the maximum operating pressure of lines 2, 10, 11, 12, 13, 20, 23, 30 and 32 from 6,900 kilopascals to 5,050 kilopascals
- decrease the maximum operating pressure of line 34 from 6,890 kilopascals to 3,100 kilopascals
- pipe type amendment of line 7 from UUUUUU to 5L
- pipe grade amendment of line 7 from UUUU to BW1

Pertaining to Licence 7863:

- decrease the maximum operating pressure of lines 1, 7 and 9 from 6,895 kilopascals to 5,050 kilopascals
- decrease the maximum operating pressure of lines 4, 5, 6, 8 and 10 from 6,890 kilopascals to 5,050 kilopascals
- decrease the maximum operating pressure of lines 15 and 16 from 6,900 kilopascals to 5,050 kilopascals
- pipe type amendment of lines 1 and 16 from UUUUUU to 5L

Pertaining to Licence 9132:

- decrease the maximum operating pressure of lines 1, 2, 4 and 5 from 6,900 kilopascals to 5,050 kilopascals

Pertaining to Licence 9253:

- decrease the maximum operating pressure of lines 1, 2, 3, 4 and 6 from 6,900 kilopascals to 5,050 kilopascals

Pertaining to Licence 12150:

- decrease the maximum operating pressure of line 1 from 6,895 kilopascals to 5,050 kilopascals

Pertaining to Licence 12234:

- decrease the maximum operating pressure of lines 1, 4 and 5 from 6,895 kilopascals to 5,050 kilopascals
- decrease the maximum operating pressure of lines 3, 7 and 8 from 6,900 kilopascals to 5,050 kilopascals

Pertaining to Licence 13413:

- decrease the maximum operating pressure of lines 1, 2, 3, 4 and 5 from 6,895 kilopascals to 5,050 kilopascals

Pertaining to Licence 14399:

- decrease the maximum operating pressure of line 1 from 6,890 kilopascals to 5,050 kilopascals

Pertaining to Licence 15440:

- decrease the maximum operating pressure of line 2 from 6,070 kilopascals to 5,050 kilopascals

Pertaining to Licence 32921:

- decrease the maximum operating pressure of lines 1 and 2 from 6,900 kilopascals to 5,050 kilopascals

Pertaining to Licence 37842:

- decrease the maximum operating pressure of lines 1, 2, 3, 5 and 6 from 6,895 kilopascals to 5,050 kilopascals
- decrease the maximum operating pressure of lines 4 and 7 from 6,900 kilopascals to 5,050 kilopascals

Pertaining to Licence 37843:

- decrease the maximum operating pressure of line 1 from 6,070 kilopascals to 5,050 kilopascals

Pertaining to Licence 37844:

- decrease the maximum operating pressure of lines 1, 2, 3, 4, 5, 6, 9, 10, 12 and 13 from 6,070 kilopascals to 5,050 kilopascals

2. The proposed work is related to the decrease of maximum operating pressure of existing pipelines, within the original right-of-way, previously constructed and operating in accordance with approvals granted in licences 799, 7317, 7863, 9132, 9253, 12150, 12234, 13413, 14399, 15440, 32921, 37842, 37843 and 37844.

3. ATCO stated that after reviewing its pipeline system, it was determined that there are differences in the licenced maximum operating pressures on several licences in the same operating system. For consistency, ATCO has applied to decrease the licenced maximum operating pressure across this pipeline system to 5,050 kilopascals, which is currently the lowest licensed maximum operating pressure across this pipeline system. Standardizing the maximum operating pressure will simplify ATCO's pipeline system in this operating area. The customers on this pipeline system will be unaffected as ATCO currently operates this system at the lowest licensed maximum operating pressure of 5,050 kilopascals.

4. ATCO also stated that the maximum operating pressure of line 34, Licence 7317, will be decreased from 6,890 kilopascals to 3,100 kilopascals. This line is connected to a segment of the system downstream of a maximum operating pressure station, where gas is regulated down to a maximum operating pressure of 3,100 kilopascals. There will be no affected customers as the line is currently operating at this condition.

5. ATCO has provided information respecting the need, nature and extent of the project. Since the project involves no ground disturbance and is within the original right-of-way, the resultant environmental impact of the work has been assessed with no impact identified.

6. Based upon the information provided, ATCO has demonstrated that the proposal is of a minor nature, no other person will likely be directly affected by the proposal and no adverse environmental impact will be caused by the proposed project.
7. 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