

September 29, 2015

Decision 20826-D01-2015

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

Attention: Sydney Smith, E.I.T.
Project Engineer, Pipelines Engineering

**Pipeline Crossing Replacement in the Edmonton Area
Licence 2594
Proceeding 20826
Application 20826-A001**

Minor pipeline project application

1. ATCO Gas and Pipelines Ltd. (South) (ATCO), by Application 20826-A001 registered on September 14, 2015, filed an application with the Alberta Utilities Commission under Section 11 of the *Pipeline Act* and Section 4.1 of the *Gas Utilities Act* for the following in the Edmonton area:

- splitting Line 203 into lines 203, 296 and 297
- lines 203 and 297 are to remain in place as operating
- addition of a newly constructed pipeline (Line 298 – 0.10 kilometres of 219.1-millimetre outside-diameter pipeline)
- Line 296 is to be abandoned under a subsequent application

2. The proposed work is related to the minor split and replacement of pipe previously constructed and operated in accordance with approvals granted in Licence 2594.

3. ATCO stated that the project meets the criteria for an abbreviated need project as per Rule 020: *Rules Respecting Gas Utility Pipelines*, Section 3.3, Table 3.1, since it is a replacement project for existing facilities where the existing right-of-way is being utilized, and the project costs are forecast to be under \$1,000,000. The total estimated project cost is \$945,000.

4. ATCO proposed to replace the existing 219.1-millimetre North Edmonton Loop pipeline crossing at 195th Avenue to maintain the integrity of the pipeline system. The existing pipeline crossing was installed within a 323.9-millimetre pipe casing. The casing is currently shorted to the pipe and is full of water thereby compromising the integrity of the pipeline inside the casing. The existing crossing would be replaced with a new pipeline crossing via horizontal directional drilling within the existing right-of-way and would not be cased.

5. ATCO stated that this project does not require a historical resources impact assessment

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.

6. ATCO stated that the existing crossing would be abandoned in place in accordance with Rule 020. The crossing and casing would be abandoned in place and filled with grout. Any liquids contained in the pipe would be captured and properly disposed of prior to the abandonment. The topsoil would be stripped and stored, and all surface disturbances would be backfilled before the topsoil is returned. No watercourse crossings would be affected by the proposed activities.

7. ATCO stated that consultation with landowners and occupants for this work has been completed in accordance with Rule 020. Confirmation of non-objection by directly and adversely affected landowners and occupants was obtained by ATCO on September 4, 2015. Pipeline construction is scheduled to begin in the fourth quarter of 2015.

8. ATCO has provided information respecting the need, nature and extent of the project. Since the project involves limited 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.

9. 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.

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

Alberta Utilities Commission

(original signed by)

Wade Vienneau
Executive Director - Facilities Division
On behalf of the Alberta Utilities Commission

Attachment