

DA2013-213

September 11, 2013

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

Attention: Jo-Anne Van Sickle
Pipelines Engineering Clerk

**Anthony Henday Drive/Wye Road Pipeline Relocation
Permit and Licence No. 3295
Application No. 1609856
Proceeding ID No. 2792**

Minor pipeline project application

ATCO Gas and Pipelines Ltd. (South) (ATCO), by Application No. 1609856, registered on August 20, 2013, filed an application with the Alberta Utilities Commission (AUC or the Commission) under Section 11 of the *Pipeline Act* and Section 4.1 of the *Gas Utilities Act* for the following in the city of Edmonton:

- splitting Line 5 into Lines 5 and 21
- removal of Lines 5 and 18
- relocation of a regulating station
- addition of a proposed pipeline (Line 22 – 0.66 kilometres (km) of 60.3 -millimetre (mm) outside-diameter (OD) pipeline)
- Line 21 is to remain in operation
- amendment of “From” LSD location of Line 5 from 09 to 16
- amendment of “To” LSD location of Line 18 from 09 to 16

The proposed work is related to minor removal and replacement of existing pipe previously constructed and operating in accordance with approvals granted in licence number 3295.

ATCO stated that the existing pipeline and associated pressure regulating station have been identified to be in conflict with proposed road plans and are required to be relocated to accommodate the construction of the Northeast Edmonton Anthony Henday Drive (NEAHD) located within Edmonton’s Transportation Utility Corridor (TUC) at Wye Road and Anthony Henday Drive. The station would be relocated to a new site approximately 150 metres west of the existing site within the TUC. The station contains both high pressure regulating equipment owned by ATCO Pipelines and low pressure regulating equipment owned by ATCO Gas. ATCO Gas has received ministerial consent for the proposed station site. The cost of the work would be fully reimbursed by the Flatiron-Dragados-Aecon-Lafarge Joint Venture which is the P3 proponent for the NEAHD.

ATCO stated that the existing site is currently under extensive earth work by the Joint Venture to accommodate the proposed interchange. ATCO proposed construction would occur within this pre-disturbed area. All construction activities would comply with the Joint Venture's NEAHD Eco-plan. There are no watercourse crossings that will be affected by the installation activities.

ATCO stated that the noise levels produced by the existing station are minimal and are not expected to change based on the new location. A noise impact assessment summary form was submitted with the application in accordance with AUC Rule 12: *Noise Control*. The cumulative sound levels are predicted to be less than the permissible sound levels at the most impacted dwelling and are therefore in compliance with AUC Rule 12: *Noise Control*.

ATCO stated that consultation with landowners was completed in accordance with AUC Rule 20: *Rules Respecting Gas Utility Pipelines*. Public notifications were delivered on June 20, 2013. Ministerial consent has been obtained. Pipeline installations would be contained within the TUC boundaries with the exception of the south tie-in point. The proposed pipeline would tie into the existing line on City of Edmonton property. A non-objection was provided by the City of Edmonton. Notification of the pipeline relocation project including station relocation and visual impact were completed and non-objections were received.

ATCO has provided information respecting the need, nature and extent of the project. Since the project involves no significant 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.

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.

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