



ATCO Gas and Pipelines Ltd. (South)

New Construction

City of Edmonton

November 8, 2011

The Alberta Utilities Commission

Decision 2011-442: ATCO Gas and Pipelines Ltd. (South)

New Construction - City of Edmonton

Application No. 1607733

Proceeding ID No. 1479

November 8, 2011

Published by

The Alberta Utilities Commission

Fifth Avenue Place, Fourth Floor, 425 First Street S.W.

Calgary, Alberta

T2P 3L8

Telephone: 403-592-8845

Fax: 403-592-4406

Website: www.auc.ab.ca

1 Introduction

1. ATCO Gas and Pipelines Ltd. (South) (ATCO) filed an application with the Alberta Utilities Commission (AUC or the Commission) seeking approval for an amendment to Permit and Licence No. 2594 pursuant to Section 11 of the *Pipeline Act* and Section 4.1 of the *Gas Utilities Act* for the following:

- Addition of two newly constructed pipelines (lines 267 and 268 – each consisting of 0.04 kilometres of 114.3 millimetre (mm) outside diameter pipe).
- Addition of a meter/regulating station.

(the project).

2. The application was registered on September 30, 2011, as Application No. 1607733.

3. ATCO proposed to install two 40 metre, 114 mm diameter pipelines that would originate at tie-in points on ATCO Pipelines' existing 219 mm North Edmonton Loop (Licence No. 2594, Line No. 36) and North Edmonton Loop (Licence No. 2594, Line No. 54), identically at LSD 08-21-53-25-W4M and terminate at a proposed meter/regulating station in the same local distribution company. The proposed meter/regulating station would be constructed and operated by the local gas distributor, ATCO Gas.

4. ATCO submitted a completed Appendix 3 - Noise Impact Assessment Summary Form and a noise impact assessment study (NIA).¹ The NIA provided noise predictions for the standard gate station equipment of an ATCO Gas M200 Gate Station package at various distances from the facility. The major noise sources identified at the proposed M200 Gate Station include a regulatory building and a line heater located adjacent to the regulatory building. The noise impact assessment summary form indicated that there were no dwellings within 1,500 metres of the proposed facility. The permissible sound level (PSL) is 40 dBA Leq nighttime and 50 dBA Leq daytime. The predicted noise contribution of the facility to the overall predicted noise level of 35 dBA Leq nighttime and 45 dBA Leq daytime would be 0.03 dBA Leq. Therefore, the facility would comply with the nighttime and daytime PSLs determined as per AUC Rule 012: *Noise Control* (AUC Rule 012).

5. ATCO stated that excavation and trenching would be done in accordance with Alberta Environment Protection guidelines, and standard soil conservation and reclamation procedures would to be followed. Open trenching would be used for the installation of the pipeline. The topsoil would be stripped and stored and all surface disturbances would be

¹ Exh 0002.00.ATCO-1479

backfilled before the topsoil is replaced. There are no watercourse crossings that would be affected by the installation.

6. In response to information requests, ATCO stated that the site is situated at the west end of an industrial subdivision, which is continuing to develop further west. There have been no known or discovered environmental risks. The site was purchased from the developer for the intent of building a station to supply gas to future industrial customers. The site is located in an urban setting in an industrial development. All occupational health and safety requirements will be met with the design of the station. Therefore, the potential for environmental impairment of the site is very low. A Phase 1 environmental site assessment was approved by the ATCO Gas Environmental Department on December 16, 2008, prior to subdivision/purchase. It was determined that there is no notable contamination on the site.

7. In response to information requests concerning consultation, ATCO stated that the developer subdivided the property for industrial development. The LDC stated that the site was sold to ATCO Gas to build a proposed station to feed future industrial customers in the area. The developer is aware of the function of the station and the station aesthetics. There are no other landowners in close proximity to the site other than a City of Edmonton lift station. The site was subdivided and purchased from the adjacent landowner. A list of notified parties was provided.² ATCO received permission from the city of Edmonton for the subdivision. In its submission, ATCO stated that the requirements of the consultation and notification program were met and that no outstanding objections or concerns remain in regards to the application.

2 Findings

8. The Commission considered ATCO's submission that a participant involvement program has been conducted and that there are no outstanding public or industry objections or concerns.

9. The Commission has reviewed the application and has determined that it meets the requirements as stipulated in AUC Rule 020: *Rules Respecting Gas Utility Pipelines*.

10. Due to the nature of the application, a notice of application was not issued and, therefore, a hearing was not required as the Commission considered that its decision or order would not directly and adversely affect the rights of a person pursuant to Section 9 of the *Alberta Utilities Commission Act*.

11. The Commission finds that information in the application submitted by ATCO fulfills the requirements of AUC Rule 012.

12. The Commission finds that the new construction is necessary to provide natural gas to a meter/regulating station to service industrial customers.

13. Based on the foregoing, the Commission considers the project to be in the public interest in accordance with Section 17 of the *Alberta Utilities Commission Act*.

² Exh 0010.00.ATCO-1479

3 Decision

14. Pursuant to Section 11 of the *Pipeline Act* and Section 4.1 of the *Gas Utilities Act*, the Commission approves the amendment to Permit and Licence No. 2594 and grants ATCO the amended permit and licence as set out in Appendix 1 – Gas Utility Pipeline - New Construction – Permit and Licence No. 2594 – November 8, 2011 (Appendix 1 will be distributed separately).

Dated on November 8, 2011.

The Alberta Utilities Commission

(original signed by)

Neil Jamieson
Commission Member