

Order No. 178/19

**AN ORDER ADOPTING CSA Z662-19
(CSA STANDARDS – OIL AND GAS PIPELINE SYSTEMS)**

December 4, 2019

BEFORE: Larry Ring, Q.C., Panel Chair
Marilyn Kapitany, B.Sc.(Hon), M.Sc., Member
Carol Hainsworth, C.B.A., Member
Susan Nemec, FCPA, FCA, Member
Michael Watson, Member

Table of Contents

1.0 Introduction..... 3

2.0 Party Submissions..... 4

3.0 Board Findings 5

4.0 IT IS THEREFORE ORDERED THAT: 6

1.0 Introduction

Standards for the design, construction, testing, operation, and maintenance of natural gas pipelines in Manitoba are established pursuant to the requirements of *The Gas Pipe Line Act* C.C.S.M. cG50 (Act).

Section 33(1) of *The Gas Pipe Line Act* states:

“Notwithstanding any provision of any other Act, every person authorized to construct or operate a gas pipe line shall locate, construct, maintain, and operate it so as not to endanger the public health or safety; and the construction thereof shall be in accordance with such standards and specifications as may from time to time be required by the board or prescribed in the regulations.”

In Order 15/16, dated February 1, 2016, the Board adopted the Canadian Standards Association’s (CSA) Z662-15 Standard for Oil and Gas Pipeline Systems as the minimum standard for Manitoba. CSA recently updated this Standard in June of 2019. The new CSA version is Standard Z662-19, entitled Oil and Gas Pipeline Systems.

This Order adopts CSA Z662-19 as the minimum standard for the design, construction, operation, and maintenance of gas pipelines in Manitoba.

The CSA process used in the development of standards is a consensus development process that has been approved by the Standards Council of Canada. The process involves a wide variety of interested stakeholders, working together to achieve consensus-based standards in the public interest.

2.0 Party Submissions

The Board sought comments from Manitoba's regulated gas utilities (Centra Gas Manitoba Inc., Stittco Utilities Man Ltd., and TransCanada Calibrations Ltd.) as to their concerns with the Board's adoption of CSA Z662-19.

Centra Gas Manitoba Inc. (Centra)

On September 12, 2019, as part of the discussions during a quarterly communication meeting between Centra and Board staff, Centra indicated that it was in the process of updating its internal documentation in order to conform to the new requirements of CSA Z662-19 and that it had no concerns with the Board adopting CSA Z662-19 for January 1, 2020.

Stittco Utilities Man Ltd. (Stittco)

On October 8, 2019, Stittco indicated that the changes included in CSA Z662-19 will have a minor consequence on Stittco's operations. Stittco also stated that it is updating its internal documentation to reflect the minor changes included in CSA Z662-19 and that Stittco will continue to review its operations and training programs to ensure that staff are appropriately trained and are following procedures.

TransCanada Calibrations Ltd.

On October 8, 2019, TransCanada Calibrations Ltd. indicated that the changes incorporated in CSA Z662-19 will have little effect on TransCanada Calibrations Ltd.'s compliance.

3.0 Board Findings

The Board will adopt CSA Z662-19 “Oil and Gas Pipeline Systems” effective January 1, 2020 to replace CSA Z662-15 for use in Manitoba pursuant to Section 33(1) of *The Gas Pipe Line Act*. The Board finds that the regulated gas utilities in Manitoba are already in the process of updating their documentation in order to comply with CSA Z662-19 and that compliance to the updated requirements will not be affected given the January 1, 2020 implementation date.

4.0 IT IS THEREFORE ORDERED THAT:

1. Effective January 1, 2020, the minimum standard for the design, construction, operation, and maintenance of gas pipelines in Manitoba shall be CSA Standard Z662-19 Oil and Gas Pipeline Systems.

Board decisions may be appealed in accordance with the provisions of Section 58 of *The Public Utilities Board Act*, or reviewed in accordance with Section 36 of the Board's Rules of Practice and Procedure. The Board's Rules may be viewed on the Board's website at www.pubmanitoba.ca.

THE PUBLIC UTILITIES BOARD

"Larry Ring, Q.C."

Panel Chair

"Rachel McMillin, B.Sc."

Assistant Associate Secretary

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Assistant Associate Secretary