**Trans Mountain Expansion Project** 

🔀 Email: info@transmountain.com | 🕿 Phone: 1.866.514.6700 | 🖵 Website: www.transmountain.com | 🗟 @TransMtn



## VIA ELECTRONIC SUBMISSION

1 FEBRUARY 2017

National Energy Board Suite 210, 517 Tenth Avenue S.W. Calgary, Alberta T2R 0A8

To: Ms. Sheri Young, Secretary, National Energy Board

Dear Ms. Young:

Trans Mountain Pipeline ULC ("Trans Mountain") - Trans Mountain Expansion Re:

Project ("Project")

**Condition 9: Quality Management Plan** NEB File: OF-Fac-Oil-T260-2013-03 02

As related to the following legal instruments:

- OC-064 (CPCN),
- XO-T260-008-2016 (Pump 1).
- XO-T260-009-2016 (Pump 2) and
- XO-T260-010-2016 (Tanks).

Condition 9 requires Trans Mountain Pipeline ULC ("Trans Mountain") to file with the National Energy Board (the "Board") for approval, at least four (4) months prior to manufacturing any pipe and major components for the Project, a Project-specific Quality Management Plan ("QMP") that includes:

- a) material / vendor qualification requirements;
- b) quality control and assurance of pipe, fittings, and components that ensure all materials meet Trans Mountain's specifications (i.e., processes, procedures, specifications, random testing, inspection and test reports);
- c) mandatory documentation of process conditions during manufacture and verification of the conformance of manufacturer material test reports with Trans Mountain's requirements;
- d) mandatory inspection requirements, inspector competency training, and qualifications;



- e) non-conformance reporting and correction procedures;
- f) change management process;
- g) commissioning requirements; and
- h) material handling requirements during transportation.

By way of this submission, Trans Mountain encloses for the Board's consideration and approval, its Project-specific QMP which serves to:

- define organizational accountability;
- define quality program hierarchy;
- define success of each stage in project life cycle;
- set strategies for each stage in project life cycle; and
- describe audit strategies.

The QMP defines the responsibilities of Trans Mountain and its vendors, and describes the quality control and assurance processes to ensure that all materials meet Trans Mountain's specifications. It also identifies the documentation requirements as related to process conditions during manufacture and verification of the conformance of manufacturer material test reports with Trans Mountain requirements. Further, the QMP identifies inspection requirements, inspector competency training and qualifications, non-conformance reporting and correction procedures, change management process, commissioning requirements, and material handling requirements during transportation.

Also enclosed is a table of concordance that describes how the Project-specific QMP addresses the requirements of Condition 9 (a)-(h), and directs the reader to where each requirement is addressed within the plan.

Should you have any questions or wish to discuss further, please contact the undersigned.

Yours truly,

Original signed by

Scott Stoness Vice President, Regulatory and Finance Kinder Morgan Canada Inc.

**Enclosures**