## National Energy Board Office national de l'énergie

File OF-Surv-Inc-2010 02 23 May 2013

Mr. Al Monaco Chief Executive Officer Enbridge Inc. 3000 Fifth Avenue Place 425 – 1<sup>st</sup> Street S.W. Calgary, AB T2P 3L8 Facsimile 403-231-3920

Dear Mr. Monaco:

Enbridge Pipelines Inc. (Enbridge) filings pursuant to Safety Order SO-E101-04-2010 dated 30 July 2012 requesting the lifting of the pressure restriction on Line 2

On 18 October 2010, the National Energy Board (Board) issued Safety Order SO-E101-04-2010 (Order) to Enbridge imposing a precautionary pressure restriction on Line 2 for segments with pre-1970's flash welded pipe, noted to be in correlation with incidents on Enbridge's pipelines. A map showing the location of Line 2 on the Enbridge system is included as Figure 1.

The Board has reviewed the information provided by Enbridge in respect of the Order. The Board recognizes Enbridge's efforts in providing information to demonstrate that it can effectively identify, assess and mitigate cracking on its Canadian pipelines. The Board further recognizes Enbridge's commitments in regards to continual improvement of its Integrity Management Program with respect to pipeline cracking on all of its NEB-regulated pipelines.

The Board is of the view that Enbridge has met all of the requirements imposed by the Order. In the Board's view, Enbridge has demonstrated its capability to effectively detect, assess and mitigate cracking on Line 2 flash-welded pipe segments. Enbridge has also provided a plan for continuous improvement to its Integrity Management Program that will continue to contribute to Enbridge's capability to detect and mitigate cracking on its NEB-regulated pipelines. Consistent with its commitments, the Board expects Enbridge to continue improving its Integrity Management Program within the framework of its Integrated Management System. The Board has issued Order SO-E101-002-2013 which approves Enbridge to return the Line 2 segments with pre-1970's flash welded pipe to full service.

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http://www.neb-one.gc.ca Telephone/Téléphone: 1-800-899-1265 Facsimile/Télécopieur: 1-877-288-8803 Order SO-E101-002-2013 allows a return to full service, but requires Enbridge to submit Integrity Status Reports and mitigation results for certain segments of the pipeline, by 31 December 2013.

Yours truly,

Sheri Young,

Secretary of the Board

Sheri Young

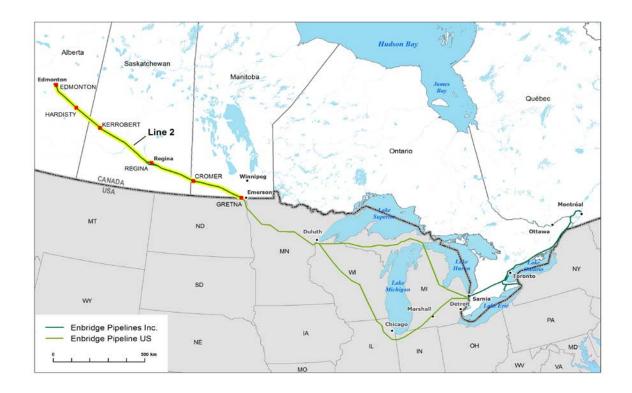
## Attachments

c.c. Mr. Stephen Wuori, President, Liquids Pipelines and Major Projects, Enbridge Pipelines Inc., facsimile 403-231-5710

Ms. Margery Fowke, Regulatory Law & Affairs, Enbridge Pipelines Inc., facsimile 403-231-7380

Mr. Matthew Thompson, Canadian Pipeline Compliance, Enbridge Pipelines Inc., facsimile 780-420-8177

Figure 1: Enbridge Line 2





## ORDER SO-E101-002-2013

**IN THE MATTER OF** the *National Energy Board Act* (the Act) and the regulations made thereunder; and

**IN THE MATTER** of cracking incidents which have occurred on the Enbridge Pipeline Inc. (Enbridge) system, and National Energy Board Order SO-E101-04-2010, under File OF-Surv-Inc-2012 02.

**BEFORE** the Board on 16 May 2013.

**WHEREAS** the Board regulates the operation of the Enbridge pipeline;

**AND WHEREAS** the Board has issued Safety Order SO-E101-04-2010 (Order) imposing a pressure restriction on Line 2 for segments with pre-1970's flash welded pipe;

**AND WHEREAS** Enbridge is required to comply with all the conditions contained in the Order;

**AND WHEREAS** Enbridge has sought approval to lift the pressure restriction set out in Condition 1 of the Order;

**AND WHEREAS** on 15 December 2012, the Board indicated that Enbridge had demonstrated its capability to effectively detect and mitigate pipeline cracking for the Edmonton – Hardisty – Kerrobert – Regina – Cromer segments of Line 2;

**AND WHEREAS** Enbridge has provided an up-to-date integrity status report and a plan for continuous improvement to its Integrity Management Program with respect to pipeline cracking on all of its NEB-regulated pipelines;

**AND WHEREAS** the Board has considered the proposed return to full pressure of Line 2 for segments with pre-1970's flash welded pipe;

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**AND WHEREAS** the Board is of the view that Enbridge has demonstrated that it can effectively identify, assess and mitigate cracking on its NEB-regulated pipelines, including all segments of its Line 2 pipeline;

**IT IS ORDERED THAT**, pursuant to section 12 and 48 of the Act, Enbridge may return the Line 2 segments with pre-1970's flash welded pipe to full service subject to the following condition:

Enbridge shall submit to the Board, by 31 December 2013;

Integrity Status Reports including the analysis of 2012 and 2013 Ultrasonic Phased Array In-Line Inspection data and mitigation results for Kerrobert to Regina and Regina to Cromer segments.

NATIONAL ENERGY BOARD

Sheri Young

Secretary of the Board

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