ENBRIDGE

Bradley F. Shamla
Vice President, U.S. Operations
Liquids Pipelines

tel 952 607 3430
cell 218 269 5458
fax 713 821 9938
brad.shamla@enbridge.com

Enbridge Energy Company, Inc.
Enbridge (U.S.), Inc.
Minneapolis Office
7701 France Avenue South
Suite 600
Edina, MN 55435

August 7, 2019

James Clift
Deputy Director
Michigan Department of Environment, Great Lakes & Energy
525 W. Allegan
Post Office Box 30473
Lansing, MI 48909-7528

Shannon Hanna
Natural Resource Deputy
Michigan Department of Natural Resources
525 W. Allegan
Post Office Box 30028
Lansing, MI 48909-7528

Re: Planned Screw Anchor Installation on the Line 5 Dual Pipelines

Dear Deputy Director Clift and Deputy Hanna:

This letter is submitted pursuant to Subparagraph 5.3(b) of the Third Agreement.

This letter relates to a permit application that Enbridge submitted to the Michigan Department of Environment, Great Lakes & Energy ("EGLE") (then known as MDEQ) and the U.S. Army Corps of Engineers ("Corps") on March 15, 2018. That permit application sought authorization to install screw anchors intended in part to guard against possible movement of soils on which the Line 5 Dual Pipelines rest on the lakebed of the Straits of Mackinac. EGLE, on November 30, 2018, issued a permit to authorize the screw anchor installation. Enbridge's permit application to the Corps, however, has been pending for approximately 16 months and the remaining screw anchor installations cannot proceed until the Corps' permit is issued.

Enbridge has now learned that a span addressed by the pending permit application has lengthened over the time that has passed since the permit application was originally filed. The span in question (known as E-01B-B) has grown to 81-feet in length. As a result of this growth, the span now exceeds the maximum span length allowable under the 1953 Easement (which is 75 feet). The span does not, however, pose a risk to the integrity of the line, which remains safe.

Enbridge is prepared to install immediately an anchor that would reduce the length of this span to less than 75 feet. Installation, however, cannot occur until Enbridge receives the required permit from the Corps. Weather permitting, Enbridge plans to install this screw anchor within two (2) business days of receiving the required Corps permit.

The growth of span E-01B-B was identified as the result of work being done by Enbridge's contractor, Ballard Marine Construction ("Ballard"), in preparation for the installation, later this summer, of the screw anchors covered by the existing EGLE permit and the permit application that remains pending before the Corps. Ballard has confirmed the increased length of the span using hard tape measurement of the span by a diver crew.

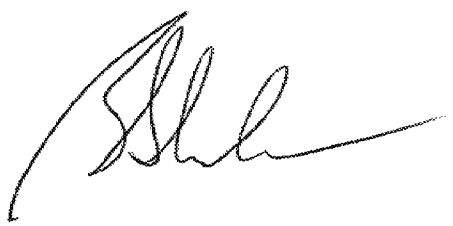
Enbridge has been prepared since early 2018 to install an anchor that would have prevented the development of a span of this length. We are hopeful that the required Corps permit can be obtained in the near future so that the span can be shortened as quickly as possible. Until such time that the required Corps permit is obtained, any delay in installing the screw anchor to shorten the length of this span constitutes a Delay Event under Paragraph 8.2 of the Third Agreement.

Once permitted, the screw anchor installation will proceed in accordance with the Screw Anchor Installation Procedure that was approved by the EGLE in the fall of 2017 and the Screw Anchor Work Plan that was approved by the U.S. Environmental Protection Agency on May 22, 2018. A copy of the approved Screw Anchor Work Plan, which includes a copy of the Screw Anchor Installation Procedure, is enclosed for your reference.

Please let me know if you have any questions or require any additional information.

Sincerely,

ENBRIDGE ENERGY, LIMITED PARTNERSHIP
By: Enbridge Pipelines (Lakehead) L.L.C.
Its: Managing General Partner



Bradley F. Shamla
Vice President, U.S. Operations

Enclosures