STATE OF MICHIGAN

DEPARTMENT OF ENVIRONMENTAL QUALITY

LANSING

RICK SNYDER
GOVERNOR

C. HEIDI GRETHER
DIRECTOR

September 22, 2017

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

Dear Mr. Shamla:

SUBJECT: Coating Inspection in the Vicinity of Installed Pipeline Anchors Work Plan (Work Plan)

The Michigan Department of Environmental Quality (DEQ), Michigan Department of Natural Resources (DNR) and the Michigan Attorney General Office (AG), collectively referred to as the State, has reviewed your Coating Inspection Work Plan and supplemental information submitted on September 15, 2017 and September 21, 2017 respectively. The Work Plan was submitted for review and approval by the State as requested in the September 1, 2017 letter to Enbridge regarding recently disclosed gaps in the external coating at certain locations on the dual pipelines at the Straits of Mackinac.

The State approves the Work Plan with the following conditions:

1. In addition to one (1) representative coating thickness measurement within each feature area, all apparent thin coating locations should also be measured and recorded.

2. Enbridge will record both readings on the display of the Polatrak CP-Gun Diver-held probe.

3. Enbridge will record differences and adjustments necessary for converting reference from silver-silver chloride to copper-copper sulfate and industry standards supporting such differences and adjustments.

4. Enbridge will provide confirmation in their final report that they have reviewed and modified internal policies and procedures regarding work being conducted around the pipelines to ensure that any inadvertent contact with the pipeline in the future will warrant an appropriate level of inspection.

5. If the Work Plan cannot be fully implemented in 2017, within 30 days of completion of work in 2017, Enbridge shall submit an interim Final Report detailing the following:

    a. Progress of the Work Plan, including percentage of completion.
    b. Summary of the remainder of the Work Plan to be conducted in 2018.
    c. Summary of projected or anticipated deviations from the Work Plan as a result of findings from 2017.

d. Timeline for re-starting operations in 2018.

6. Enbridge will provide the Final Report within 30 days of overall Work Plan completion.

If you have any questions regarding this letter, please contact me at 586-208-4997 or goddardm@michigan.gov. Please note, this letter is considered official correspondence transmitted via electronic mail.

Sincerely,

Matthew Goddard
Energy Liaison
Department of Environmental Quality

cc: Heidi Grether, MDEQ
Keith Creagh, MDNR
Bill Schuette, AG
Valerie Brader, MAE
Robert Reichel, AG
David Chislea, MPSC
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