ENBRIDGE

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June 13, 2018

Ms. C. Heidi Grether
Director
Michigan Department of Environmental Quality
Constitution Hall
525 West Allegan Street
Lansing, MI 48933

Re: Line 5 Straits of Mackinac – Sequencing of 2018 Field Work

Dear Director Grether:

Enbridge has carefully considered the sequencing of necessary and planned work on the Line 5 pipelines at the Straits of Mackinac for the current 2018 work season. Enbridge's evaluation was based on the need for each activity, safety and risk of performing each activity, risk mitigation achieved by each activity, and lessons learned during the execution of the 2017 scope of work, which was weighted against the totality of work proposed for the summer months. Also considered was the additional work necessary to complete permanent reinforcement of the areas impacted during the April 2018 ATC incident. Finally, there was the consideration for the length of time anticipated for necessary permitting - mainly disturbance of the bottom lands of the Straits permits from the Michigan Department of Environmental Quality and the U.S. Army Corps of Engineers.

In May 2018, Enbridge primarily performed activities related to the assessment and temporary repairs of the impacted areas on the East and West lines related to the April 2018 ATC incident. Going forward, the following is an overview of the sequence of activities proposed / planned for the remainder of the 2018 work season:

June	Biota Study Final Coating Repair (EAS-04) (unfinished from 2017) Enbridge Requested Anchor Installation (22 anchors - permitted) ATC Incident reinforcement / permanent repairs (pending permitting) Consent Decree AUV / ROV Inspection of dual pipelines
July	Consent Decree AUV / ROV Inspection of dual pipelines State of Michigan AIWP Coating Inspections at anchor locations Consent Decree Anchor Installation (48 anchors - pending permitting)
August	Consent Decree Anchor Installation (48 anchors - pending permitting) State of Michigan AIWP Coating Inspections at anchor locations
September	State of Michigan AIWP Coating Inspections at anchor locations State of Michigan AIWP – if necessary, bare metal coating repairs

Of note, the schedule proposes a further sequencing related to the coating inspections at anchor locations. When performing work for the AIWP, Enbridge proposes prioritizing the completion of all remaining coating inspections during the 2018 work season. Any bare metal location discovered during these inspections would be repaired per the AIWP. Any calcareous deposits will be inventoried, but will not be disturbed at this time as the removal of the calcareous deposits would create new areas of bare metal that may not be able to be repaired this work season due to the extent of the overall 2018 planned work program. Once all inspections are completed, Enbridge will consult with the State of Michigan on the best approach for addressing the identified calcareous deposits.

Further, as noted, certain permits are still required for several activities. As such, the timing and sequencing of activities related to and around the reinforcement / permanent repairs of the areas impacted during the ATC incident, the installation of certain support anchors requested by Enbridge, and the installation of the 48 support anchors required under the Consent Decree, may change until such permits are obtained.

Enbridge would be happy to discuss the 2018 planned work with the State of Michigan or answer any questions regarding this proposed sequencing of activities.

Sincerely,

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

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

cc: Teresa Seidel
Kim Fish