

**ENBRIDGE GAS DISTRIBUTION INC. RESPONSE TO  
ENERGY PROBE RESEARCH FOUNDATION INTERROGATORY #84**

**INTERROGATORY**

Issue D3      Are the proposed facilities designed in accordance with current technical and safety requirements?

Ref:    EB-2012-0451 Exhibit B, Tab 2, Schedule 1, Environmental Report, 5.6.3 Consultation Feedback from Open Houses, Page 136, Table 22

Preamble: Enbridge indicates it undertakes regular inspection and maintenance of all system components.

Please provide EGD's planned maintenance schedule for the system components of Segment A and Segment B.

**RESPONSE**

With respect to Exhibit B, Tab 2, Schedule 1, Environmental Report, 5.6.3 Consultation Feedback from Open Houses, page 136, Table 22, both Segment A and B will be added to the Company's Integrity Management Program. Enbridge's pipeline integrity program requires In-Line Inspections ("ILI") using sophisticated Robot (i.e., "Smart Pig") for all the integrity pipelines, to be conducted on a seven-year interval as per the current Company policy. Both Segment A and B pipelines and all associated stations will be included in the yearly maintenance programs which include the following; leak survey, corrosion survey, valve inspection/maintenance, and weekly aerial patrols.

For the GTA Project, there will be an ILI conducted on both Segment A and Segment B following the construction of the pipelines to verify installation quality. This will in turn serve as a baseline for all future ILI's on the two pipelines. The baseline inspection will be completed using intelligent ILI tools that have the capacity to identify pipeline features, such as mechanical damage, manufacturing defects, corrosion, and cracks.

Witness: B. Madrid