



U.S. Department  
of Transportation

**Pipeline and  
Hazardous Materials  
Safety Administration**

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**VIA ELECTRONIC MAIL TO: [Bill.Yardley@enbridge.com](mailto:Bill.Yardley@enbridge.com)**

November 17, 2021

Mr. William T. Yardley  
President, Gas Transmission and Midstream  
Enbridge, Inc.  
5400 Westheimer Court  
Houston, Texas 77056

**CPF 1-2020-014-CAO**

Dear Mr. Yardley:

On October 1, 2020, and on October 30, 2020, the Pipeline and Hazardous Materials Safety Administration (PHMSA) issued a Corrective Action Order (CAO) and an Amended Corrective Action Order (ACAO), respectively, to Algonquin Gas Transmission, LLC (AGT), a subsidiary of Enbridge, Inc., with regard to the September 11, 2020 and September 30, 2020 events at Weymouth Compressor Station. The ACAO included a list of various required Corrective Actions. We have received a final monthly report, dated August 13, 2021, from Mr. Nathan Atanu, Manager, Operational Compliance. We have also received eight earlier monthly reports, submitted as part of the final Corrective Action deliverable, required under item 9 of the ACAO. Subsequently, a letter from Mr. Atanu was received on August 18, 2021 requesting closure of the ACAO.

During our review of the documentation, a PHMSA investigator performed multiple on-site visits to verify completion of corrective actions. The investigator was on site to view Phase 1 through Phase 4 of the approved Restart Plan from December 4 to 7, 2020. The Weymouth Compressor Station was operating at 683 pounds per square inch gauge (psig) at the time of Event 2. Leakage surveys of the Isolated Segment of Weymouth Compressor Station were performed and reviewed during the two (2) hour hold periods of each phase. After receiving appropriate approval to proceed to Phase 5 of the Restart Plan, AGT completed a Temporary Removal of Pressure Restriction, which was also verified by the investigator.

The Root Cause Failure Analysis (RCFA) was received by PHMSA on December 22, 2020. The ACAO requires that all recommendations from the RCFA be incorporated into AGT's Operations and Maintenance Manual. This was completed and subsequently reviewed and verified by the PHMSA investigator on August 18, 2021.

PHMSA reminds AGT of the requirements enacted by Congress and described in Section 114 of the “Protecting our Infrastructure of Pipelines and Enhancing Safety Act of 2020” (PIPES Act of 2020), which requires all pipeline operators to address the elimination of hazardous leaks and minimization of releases of natural gas. Please refer to PHMSA Advisory Bulletin ADB-2021-01, for more information on this self-executing provision. PHMSA will be conducting inspections of these modified plans in 2022.

PHMSA also requests that AGT continue to maintain relationships and open communication with state and local authorities such as the Massachusetts Department of Environmental Protection, the Town of Weymouth, the Town of Braintree, and the City of Quincy.

PHMSA is also aware that AGT has initiated and completed additional safety measures in addition to the requirements of the ACAO. For example, AGT has utilized Pipeline Safety Management System (PSMS) principles to perform additional risk assessments to Weymouth Compressor Station systems outside the scope of the ACAO and have incorporated the lessons learned. AGT had a third party review the Emergency Shutdown (ESD) system and have incorporated all the recommended enhancements into policies and procedures. Finally, AGT continues to perform weekly leakage surveys throughout the compressor station, a practice which started back in November 2020.

Based on our review of the documentation you provided, it has been determined that you have complied with the terms of this Order. Accordingly, this CAO is now closed. It is our expectation that AGT will aggressively implement methane emission reduction strategies at this facility and other locations along its pipeline systems. As noted previously, PHMSA will be inspecting all pipeline facilities across the country to ensure alignment with statutory requirements for reducing methane emissions. Thank you for your cooperation in this matter.

Sincerely,

Robert Burrough  
Director, Eastern Region  
Pipeline and Hazardous Materials Safety Administration

cc: Ms. Linda Daugherty, Deputy Associate Administrator for Field Operations, OPS (PHMSA)  
Mr. Thomas Wooden, Vice President, Northeast Transmission (Enbridge)  
Mr. Nathan Atanu, Manager, Operational Compliance (Enbridge)