

9th Quarterly Report – Public Page

Date of Report: November 24, 2015

Contract Number: DTPH56-13-T-000011

Prepared for: DOT Pipeline and Hazardous Material Safety Administration

Project Title: Above-Ground Detection Tools Including Disbondment and Metal Loss for all Metals Including Cast-Iron Graphitization

Prepared by: Gas Technology Institute

Contact Information: Dr. Kiran Kothari; kiran.kothari@gastechnology.org; 847-768-0893

For quarterly period ending: November 30, 2015

Results and Conclusions: The field trials at the third utility sites were conducted in the early November 2015 at two different locations. The first site was a high pressure gas feeder consisting of steel pipeline with a mastic coating. The DCVG survey on this site had located a number of anomalies and excavations are planned to take place in 2015. The second site was a pair of parallel oil-cooled electric feeders that are housed in 10-inch diameter steel with a mastic coating. The second site is due to be refurbished with tape-wrapped pipe in early 2016. The data collected during the November trials at the third utility are being analyzed.

Excavations have taken place at the second utility site and GTI is waiting for the formal report of their findings. GTI has received verbal indication that the pipe coating at this site was in excellent condition and one very minor coating flaw was found in an excavation.

Plans for Future Activity: During the next quarter the following activities are planned:

- Analyze field tests data from the second utility site and compare against the Spar data
- Analyze field tests data from the third utility site
- Continue monthly conference calls with the PHMSA representatives
- Write the next milestone, monthly, and quarterly reports.