

8th Quarterly Report – Public Page

Date of Report: August 28, 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: August 31, 2015

Results and Conclusions: The field trial at the Alagasco site was conducted in the late August 2015 and test results are being analyzed. The site included an 8” diameter high pressure steel line with a coal tar enamel coating. The site had been previously assessed by indirect survey techniques and three anomalies identified. Alagasco is planning to excavate these areas in the next quarter. The discussions are on-going with ConEd for the field test site to evaluate the system.

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

- Analyze field tests data from the Alagasco site
- Finalize and execute field tests at a ConEd site
- Continue monthly conference calls with the PHMSA representatives
- Write the next milestone, monthly, and quarterly reports.