

## 3rd Quarterly Report – Public Page

Date of Report: June 3, 2014

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

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For quarterly period ending: May 31, 2014

**Results and Conclusions:** The Initial Field Tests commenced during March in the Chicago area. The testing was useful in determining the operating characteristics of the Spar sensors over a live piping system. There were several concerns with the Spar operation that are being addressed. Custom software that is specific to pipe condition assessment rather than pipe location is currently under development by the Spar manufacturer. Severe winter has delayed the project and a six month no-cost time extension is discussed with the PHMSA Technical Manager and will be submitted in the June 2014.

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

- Continue initial field test with Chicago area utility
- Schedule field tests with the participating utilities
- Submit no-cost time extension and request to begin work on data management/GPS task
- Complete work on Initial Field Testing task
- Continue monthly conference calls with the PHMSA representatives
- Write the next milestone, monthly, and quarterly reports.