

8th Quarterly Report

Date of Report: *December 15, 2015*

Contract Number: *DTPH5614H00007*

Prepared for: *Pipeline and Hazardous Materials Safety Administration*

Project Title: *Improving Leak Detection System Design, Redundancy and Accuracy*

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For quarterly period ending: *December 30, 2015*

1) Summary of Initial Findings

Eighth quarter activities included completing the Part I of the Phase V Reports covering Impact of Installation, Calibration, and Testing. Separate reports were prepared for liquids and natural gas.

2) Technical Committee Meetings

A working session was conducted in Houston at Plains All American on October 14 - 15, 2015. Monthly technical committee meetings were also held on November 12, 2015 and December 10, 2015.

3) Report Development

Draft final versions of Part I of the Phase V Draft Reports covering Impact of Installation, Calibration, and Testing have been uploaded to the PHMSA website. Part I addresses systematic procedures for proactively improving performance by means of a careful, sustained and well-designed installation, calibration and testing program. Separate documents have been prepared for liquids and natural gas.

4) Plans for Future Activity

Ninth quarter activities will consist of completing the Phase V Report covering the Impact of Installation, Calibration and Testing.