

## 6th Quarterly Report

Date of Report: *June 30, 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: *June 30, 2015*

### **1) Summary of Initial Findings**

Sixth quarter activities included completing Part 1 of the Phase IV Report covering systematic predictions of performance and preparing this Quarterly Status Report.

### **2) Teleconferences**

Monthly technical committee meetings were held on April 9, May 14, and June 11, 2015. The annual peer review was conducted on May 27, 2015.

### **3) Report Development**

A draft version of the Phase IV Draft Report “Systematic Predictions of Performance” has been completed. It addresses systematic procedures for predictively estimating, in numerical terms, the performance of an LDS design.

### **4) Plans for Future Activity**

Seventh quarter activities will consist of completing the Phase IV Report which covers Systematic Prediction of Performance and the seventh Quarterly Report. A two-day Technical Committee working session is planned for July 9-10 in Houston, TX.