

# 4th Quarterly Report

Date of Report: October 25, 2016

Contract Number: **DTPH56-15-T-00012**

Prepared for: US DOT

Project Title: **Emissions Quantification Validation Process**

Prepared by: NYSEARCH/Northeast Gas Association

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For quarterly period ending: September 30, 2016

## Funds and Work Completed During this Quarterly Period

DTPH56-15-T-00012

### TECHNICAL STATUS

**Task 1.3-A:** *Meeting with Operators to discuss optional validation approaches* **Complete**

The NYSEARCH project manager began promoting the need for meetings with the operators in the 2<sup>nd</sup> Quarter. While this task was targeted for completion in the 3<sup>rd</sup> quarter, the NYSEARCH funders decided in a conference call held in May that given resource constraints, that they would rather hold internal meetings on their own summer schedule.

In the 4<sup>th</sup> Quarter, some of the funding gas companies provided summaries from internal meetings with experts members. Since the meetings did not yield all the information that we anticipated to help develop validation test protocols, our NYSEARCH funders are discussing how to augment operator input as the project proceeds and will be addressing this in the 5<sup>th</sup> Quarter.

**Task 1.4-B:** *Finalization of Survey Findings – Part 2* **Not Initiated**

**Task 2.1:** *Development of Work Statement/RFP for Independent Consultant* **Not Initiated**

**Task 2.2-A:** *Identify Independent Consultant* **Not Initiated**

**Task 2.3-A:** *Develop Draft Specifications for Optional Validation Procedures* **Not Initiated**

**Task 5.1-D:** *4<sup>th</sup> Quarterly Report* **Completed**

With this report, this task is completed.

### 1. BUSINESS STATUS

In the fourth quarter, we presented this project work as part of a scheduled review of R & D to the Gas Safety Staff in the New York Department of Public Service.

Further, others have contacted us from Massachusetts, Indiana and other areas where R & D is not funded to inquire about our findings in the parallel technology evaluation effort and to understand the industry direction on validation practices. We are careful in response to those inquiries because our data analysis from the parallel effort is preliminary. Only one public presentation at the April 2016 AGA Operations Conference was given as noted in the last Quarterly and that was focused on the earlier work in 2015.

### 2. SCHEDULE

The parallel effort of field testing that is taking place during this project's 5<sup>th</sup> Quarter has a daily task that is separated from the technology service provider task. A separate crew will be trying to validate the technology providers' readings by using the funders' current preferred method which is the 'Surface Enclosure' method.

We are anticipating that the experience gained during the validation measurements taken in our November 2016 field testing for the parallel effort will help our plans for this project. [Note – this field testing was originally planned for fall 2015 and was originally anticipated to feed the protocol development, user feedback and test planning for this project.] We are encouraged that these steps are in place and will help us get back to protocol development and test planning that are planned as various Task 2 efforts in this project's T & D Milestone Schedule.

### **3. PAYABLE MILESTONES**

Tasks 1.3A and 5.1-D were completed during the quarter.