

Public 1st Quarterly Report

Date of Report: 1st Quarterly Report – January 29, 2021

Contract Number: 693JK32010008POTA

Prepared for: USDOT

Project Title: Pre-Commercial Development and Field Testing of a Portable Mercaptan Sensing Device for Gas Industry Applications

Prepared by: NYSEARCH/*Northeast Gas Association*

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For quarterly period ending: December 31, 2020

1: Items Completed During this Quarterly Period:

As we are awaiting completion of an earlier Phase of this project that triggers our NYSEARCH members cofunding for this contract, we have no tasks completed for this work during this Quarterly Period. We are working diligently to complete the earlier tasks so that we can proceed in Quarter 2 as discussed and planned with PHMSA.

2: Items Not-Completed During this Quarterly Period: The project is behind schedule.

<i>Item #</i>	<i>Task #</i>	<i>Activity/Deliverable</i>	<i>Title</i>	<i>Federal Cost</i>	<i>Cost Share</i>
1	1.1	Sensor Performance Review	Detailed review of sensor field performance by component	\$0	\$0
2	2-A	NYSEARCH Project Management	Technical management of Project	\$0	\$0
3	3-A	Reporting	Submit First Quarterly Report	\$0	\$0

3: Project Financial Tracking During this Quarterly Period:

QUARTERLY PAYABLE MILESTONES/INVOICES - 693JK32010008POTA



4: Project Technical Status

No planned tasks were addressed during this quarter because of requirement to complete earlier project. We are optimistic that we can address 1st quarter tasks starting in March 2021.

5: Project Schedule

The project is behind schedule by one to two quarters.

6. BUSINESS ISSUES

Our paperwork with NYSEARCH funders (50% cofunding) is finalized but we are awaiting a GO/NO-GO milestone review which will likely happen by end of February 2021. Despite the pandemic, the interest for this project is high and one of our funders is hosting the field tests needed to complete one of two pieces remaining in the prior project. Our Sub-contractor, University of California-Davis (UCD) is working diligently to bring results to the table for our NYSEARCH funders as well as the Final Report. The NYSEARCH project manager spent considerable time between October 2020 and January 2021 coordinating the online demonstrations that led to field tests and field test information for PGE and UCD. All work is going ahead as planned; just behind the PHMSA/NGA schedule.