

**Texas Commission on Environmental Quality  
New Technology Research & Development (NTRD) Program  
Monthly Project Status Report**

**Contract Number:** 582-11-11145-3264

**Grantee:** The University of Texas at Austin (UT)

**Report for the Monthly period:** May 2013 **Date Submitted:** June 10, 2013

**Section I. Accomplishments**

*Provide a bulleted list of project accomplishments as well as a description of their importance to the project.*

- The bus did not return to service in May 2013.
- Results of the DC/DC converter autopsy showed a high power event failure, and Proterra and US Hybrid will work to mitigate the cause in upcoming redesign of the next generation fuel cell bus.
- The hydrogen station was not operated during May 2013.
- Began writing Task 2.5 progress report.
- Began writing Task 2.6 final report

*Indicate which part of the Grant Activities as defined in the grant agreement, the above accomplishments are related to:*

*Task 2.5: The PERFORMING PARTY will operate the hydrogen fuel cell hybrid-electric bus in a realistic working environment over a twelve month period, including using the hydrogen generation and fueling station as the bus's primary fuel source.*

*Task 2.6: The PERFORMING PARTY will prepare and submit monthly detailed project reports and a comprehensive final report while ensuring compliance with all TCEQ program requirements.*

## **Section II: Problems/Solutions**

*Problem(s) Identified: Report anticipated or unanticipated problem(s) encountered and its effect on the progress of the project*

- a) No new problems to report this period.

*Proposed Solution(s): Report any possible solution(s) to the problem(s) that were considered/encountered*

- a) N/A

*Action(s) Conducted and Results: Describe the action(s) taken to resolve the problem(s) and its effect*

- a) N/A

## **Section III. Goals and Issues for Succeeding Period:**

*Provide a brief description of the goal(s) you hope to realize in the coming period and identify any notable challenges that can be foreseen*

- Close out project and write final report.

*Date:* 06/10/2013

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*Authorized Project Representative's Signature*

**NOTE:** *Please attach any additional information that you feel should be a part of your report or that may be required to meet the deliverable requirements for tasks completed during this reporting period.*