

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

Contract Number: 582-11-13471-2019
Grantee: Boulder Electric Vehicle, Inc. (BEV)
Report for the Monthly period: March 2013 **Date Submitted:** April 5, 2013

Section I. Accomplishments

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

- We have made our monthly trip to Texas to inspect all vehicles.
- We have filed our Task 3 report “Vehicle Delivery”.
- We have received our amendment back from TCEQ to waive Task 5 “Post-Demonstration Vehicle Durability Analysis”.
- We are logging data daily with the city fleets and commercial vehicles.
- We are upgrading the San Antonio and Galveston trucks with the new battery management system (BMS) upgrades already implemented in the commercial fleets and the Dallas trucks.
- We have replaced a failing dashboard display in one of our trucks.

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

- All of these are for Task 4.

Section II: Problems/Solutions

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

- a) Reliability issues with some vehicles.

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

- a) We have brought some trucks from Galveston and San Antonio back to the Colorado plant to implement the new BMS so as to deploy more reliable vehicles. This system was previously implemented on the Dallas trucks and was also put into the commercial fleets.

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

- a) We have brought some trucks from Galveston and San Antonio back to the Colorado plant to implement the new BMS so as to deploy more reliable vehicles. This system was previously implemented on the Dallas trucks and was also put into the commercial fleets.

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

- We are planning on bringing the Galveston and San Antonio trucks which are in Colorado back to Galveston and San Antonio with the upgraded BMS.
- We are planning on logging data from the vehicles in operation on an ongoing basis.
- We are planning on filing our Task 4 report.
- We are planning on starting our Final report.

Date: 4/5/2013

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.*