

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

Contract Number: 582-11-13470-2019
Grantee: GE Transportation (GE)
Report for the **Date** November 13,
Monthly period: October 1, 2012 – October 31, 2012 **Submitted:** 2012

Section I. Accomplishments

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

- Task 2.3.1.2.a/b: For the month of October 2012, the development team completed the 1000 revolutions per minute (rpm) rating development and turbo matching for the 6L250 engine. The process to release the production component drawings was also initiated. This includes the release of the final version of the interface documentation that provides the controls team with the inputs necessary to make their section of the version compliance software.

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

“Task 2.3.1.2.: The performance development will be used to develop various ratings for each engine configuration. The developed ratings will include, but are not limited to the following: a) 6L250, 900RPM 2009hp, b) 6L250, 1000RPM, 2232hp, c) 6L250, 1050RPM, 2344hp”

Section II: Problems/Solutions

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

- Due to the delays associated with the completion of the 900 rpm rating, the 1000 rpm rating was put behind schedule.

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

- We are dedicating more engineering resources and fine tuning the test plan to mitigate this delay with the remaining schedule.

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

- An Amendment Request was approved October 3, 2012, to extend the project completion deadline into 2013.

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

- Plan to demonstrate EPA emissions compliance by mid-November 2012.

Date: November 13, 2012

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.*