

## **NTRD Program Disclaimers**

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

Contract Number: 582-5-70807-0012

Grantee: Railpower Hybrid Technologies Corporation

Date Submitted: 03/04/2006

Report for the **Monthly** period:

Starting Date 01/01/06 Ending Date 01/31/06

Section I. Accomplishments *(Please provide a bulleted list of project accomplishments as well as a description of their importance to the project.)*

- Structural steel for support of Battery Racks and Gen-Sets installed
- Deck Plating installed

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

**2.2.2**

Section II: Problems/Solutions

<p>Problem(s) Identified</p> <p><i>(Please report anticipated or unanticipated problem(s) encountered and its effect on the progress of the project)</i></p>	<p><b><i>Issues with the control portion of the engine control from the engine manufacture.</i></b></p> <p><b><i>Had interference due to turbo of 2015 engines in a different location than 1015's.</i></b></p>
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<p>Proposed Solution(s)</p> <p><i>(Please report any possible solution(s) to the problem(s) that were considered/encountered)</i></p>	<p><b><i>Moving turbo Changing layout Alter mounting of alternator</i></b></p>
<p>Action(s) Conducted and Results</p> <p><i>(Please describe the action(s) taken to resolve the problem(s) and its effect)</i></p>	<p><b><i>The mounting for the alternator was changed to take into account the single turbo on the 2015. Both Deutz and Newage was consulted to ensure both manufactures agreed with newest layout.</i></b></p> <p><b><i>Deutz is still working though their new EMR system issues.</i></b></p>

Section III. **Goals and Issues for Succeeding Period:** *(Please 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)*

- Begin building of battery rack
- Receive Gen Sets



Date: 01/12/06

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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.*