

## **NTRD Program Disclaimers**

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1/18/06

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

Contract Number: 582-5-65591-0004

Grantee: Power Research Inc.

Date Submitted: January 13, 2006

Report for the **Monthly** period:

Starting Date 12-01-05 Ending Date 01-13-06

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

- Fuel Analysis of Reference Fuel (TxLed) were conducted by Southwest Research Institute and forwarded to Power Research Inc. See attached report.
- Fuel Analysis of Candidate Fuel was conducted by ITS Caleb Brett to meet Title 30 Requirements. Results are attached.
- Obtained a copy of the test log from Michael Starr of Southwest Research Institute to fulfill Title 30 Requirements. The report is attached.
- Received updated emissions measurements report from Southwest Research Institute, which includes measurements for non-methane hydrocarbons (NMHC) as required by TxLed regulations. Data is attached.
- Received the outlier identification and exclusion procedure used by Southwest Research Institute for data analysis for the PRI TxLed test. Copy is attached.
- Received from Southwest Research Institute a comparison of the emissions measured in accordance with Title 30 requirements. Document is attached.
- Received from Southwest Research Institute the statistical analysis conducted by them on emissions data generated during testing. A copy is attached.

The above was information requested by Mr. Morris Brown and Ms. Kate Williams to correct deficiencies in the Final Report prepared by Southwest Research Institute.

All of the documentation and expense statements are included in this report as an attachment.

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

Completion of the Final PRI/TxLed Report

Section II: Problems/Solutions

<p><b>Problem(s) Identified</b></p> <p><i>(Please report anticipated or unanticipated problem(s) encountered and its effect on the progress of the project)</i></p>	<p><i>TCEQ found deficiencies in the Final Southwest Research Institute Report of the PRI/TxLed Testing. This required extended time to acquire the appropriate information to correct these deficiencies.</i></p>
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<p><b>Proposed Solution(s)</b></p> <p><i>(Please report any possible solution(s) to the problem(s) that were considered/encountered)</i></p>	<p><i>N/A</i></p> <p><i>The situation has been corrected.</i></p>
<p><b>Action(s) Conducted and Results</b></p> <p><i>(Please describe the action(s) taken to resolve the problem(s) and its effect)</i></p>	<p><i>All testing and information requested has been garnered and is included.</i></p>

