

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-T040

Grantee: Clean Diesel Technologies

Date Submitted: November 10, 2005

Report for the **Monthly** period:

Starting Date 10/1/05

Ending Date 10/31/05

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

- Test Plan modifications were developed in conjunction with SwRI and TCEQ
- A complainant reference fuel has been located and sufficient quantities secured
- The revised Test Plan and fuel analysis has been submitted to TCEQ
- Test Engine has been installed on the dynamometers stand at SwRI

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

These accomplishments are part of "Article 2. Scope of Work" and are found in "Task 1: Test Plan Approval"

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><i>The need for test plan modifications and clarifications were identified this month.</i></p> <p><i>Additive composition and test fuel blending questions raised.</i></p> <p><i>Testing could not be scheduled until a modified test plan is accepted.</i></p>
<p>Proposed Solution(s)</p> <p><i>(Please report any possible solution(s) to the problem(s) that were considered/encountered)</i></p>	<p><i>Coordinate with SwRI and TCEQ to resolve test plan questions.</i></p> <p><i>Teleconference held with SwRI and TCEQ to clarify requested test plan changes and additions.</i></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><i>Revised test plan was developed and submitted, Plan included:</i></p> <p><i>Description of Platinum Plus FBC composition.</i></p> <p><i>Instructions for blending candidate test fuel.</i></p> <p><i>Test plan compliant with alternative 4 (30 TAC §114.315(c)(4)(C)(ii)(IV)).</i></p> <p><i>Reference, candidate and biodiesel B-100 analytical results.</i></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)*

- Obtain Test Plan approval
- Schedule Testing
- Conduct and complete emission testing

_____ *Mark Hildebrandt* _____ Date: *November 10, 2005* _____
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.*