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: December 10, 2005

Report for the **Monthly** period:

Starting Date 11/1/05 Ending Date 11/30/05

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

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

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:___*December 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.*