

## **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-T049

Grantee: Biofriendly Corporation

Date Submitted: 10-9-2006

Report for the **Monthly** period:

Starting Date September 1, 2006 Ending Date September 30, 2006

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

No activity on protocol, as work is proceeding on repeating the ULSD testing using the original contract funding that will use a different engine and the same testing laboratory. The Biofuel testing will begin as soon as the ULSD testing is complete.

Biofuel arrived from Manila on August 28<sup>th</sup>. Sample shipped for analysis using ASTM standards.

Contract negotiated for official testing and signed on September 29th with Olson Ecologic to perform the testing. A deposit of \$25,000 sent to Olson Ecologic.

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

Task 1 preparation of protocol and procurement of fuels.

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>Since both the ULSD testing and the Biodiesel testing will be done at Olson Ecologic and they have only one heavy duty engine cell the ULSD re-test will have to be completed before the Biodiesel test can begin.</p> <p>New protocol must be submitted.</p> <p>Reference fuel has not been received yet.</p>
<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>Continue to delay start of Biodiesel testing until ULSD is complete</p> <p>Submit bio-diesel protocol, to TCEQ when ULSD re-testing is underway.</p> <p>Ask Haltermann to speed up fulfillment of orders</p>

Action(s) Conducted and Results

*(Please describe the action(s) taken to resolve the problem(s) and its effect)*

Plan to use same engine as ULSD test at Olson EcoLogic.

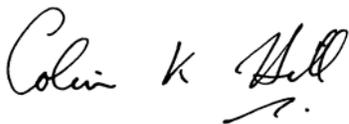
Requested Haltermann speed up production and delivery of fuels. Haltermann reports reference fuel will be shipped around 9<sup>th</sup> of October.

**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)*

Determine when Bio-diesel protocol should be submitted.

Get Bio fuel and get bio-fuel analyzed.

Prepare Bio-fuel candidate diesel fuel blend.



\_\_\_\_\_ *Authorized Project Representative's Signature*

Date: 10/8/2006

**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.*

According to a letter received from David Schanbacher on September 24<sup>th</sup> TCEQ has refused to extend the grant period so the testing can be completed. Thus the grant expired on September 30<sup>th</sup>.

It is thus impossible for Biofriendly to complete the tasks outlined the statement of work. The previous reports have detailed why delays occurred and the lengthy time required to get the fuel needed for the testing. Biofriendly staff made every effort to get the fuel in time to do the testing within the original 12 month contract. This proved to be impossible for various logistical reasons.

Biofriendly is putting on record in this report that it has not requested any re-imbusement during the term of the grant and fully intends to complete the testing despite TCEQ taking a hard stance regarding extending the grant. The monies would have been used to fund the actual contractual work at Olson Ecologic.