

NTRD Program Disclaimers

1. Disclaimer of Endorsement:

The posting herein of progress reports and final reports provided to TCEQ by its NTRD Grant Agreement recipients does not necessarily constitute or imply an endorsement, recommendation, or favoring by TCEQ or the State of Texas. The views and opinions expressed in said reports do not necessarily state or reflect those of TCEQ or the State of Texas, and shall not be used for advertising or product endorsement purposes.

2. Disclaimer of Liability:

The posting herein of progress reports and final reports provided to TCEQ by its NTRD Grant Agreement recipients does not constitute by TCEQ or the State of Texas the making of any warranty, express or implied, including the warranties of merchantability and fitness for a particular purpose, and such entities do not assume any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represent that its use would not infringe privately owned rights.

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

Contract Number: 528-5-70807-T051

Grantee: Extengine Transport Systems, LLC

Date Submitted: 2/10/06

Report for the **Monthly** period:

Starting Date 1/01/06 Ending Date 1/31/06

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

Task 1: Emission Testing Laboratory Approval:

This task is completed. TCEQ approved Extengine's selection of Southwest Research Institute as the test laboratory.

Task 2: Test Plan Approval

Detailed discussions are in process between SwRI and Extengine to define appropriate test protocols for these tests. A price quotation has been received based on certain assumptions. The test plan is being drafted for submittal to TECQ. Fuel components are being purchased for blending and analysis

Reference fuel and blending stock for candidate fuels will be supplied by SwRI.

Candidate fuels will be blended at SwRI using reference fuel, biodiesel blending stock and additives will be supplied by Extengine.

Analysis of fuels will be supplied by SwRI.

Task 3: Emission Testing

A tentative test date is being negotiated with SwRI for June-July 2006.

Task 4: Test Report

No effort on this task

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>Completion of Test Plan is overdue due to unresolved technical details.</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>The Test Plan is being prepared. A question related to the test sequence was submitted for clarification by Morris Brown. If acceptable, the fuel required to support the plan will be prepared and analyzed.</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>The expiration date of this contract is September 30, 2006. The final Test Plan with fuel analysis will be submitted by April 30, 2006. We are submitting a request to amend the contract to extend the deliverable and contract expiration dates in order to allow adequate time submittal of the Test Plan, it's review and approval, and completion of testing.</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)*

Goals

- Amend contract deliverable dates.
- Resolve test sequence issue
- Determine fuel quantities required, purchase, blend candidate fuels
- Analyze fuels.
- Finalize budget.
- Finalize Test Plan



February 10, 2006

Date: _____

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.*