

NTRD Program Disclaimers

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**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: 1/10/06

Report for the **Monthly** period:

Starting Date 12/01/05 Ending Date 12/31/05

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. Based on concurrence with the test plan, the required fuels will be purchased.

Task 3: Emission Testing

A tentative test date is being negotiated with SwRI for May-June 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. It took some time to establish the information required for the test plan and determine the scope of work and budget with SwRI.</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 and will be submitted without the fuel analysis for review by TCEQ. If acceptable, the fuel required to support the plan will be obtained 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 can be submitted by February 28, 2006 which will provide adequate time to complete the tests within the current contract period.</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

- Submit preliminary Test Plan to TCEQ for review and concurrence on test sequences
- Determine fuel quantities required and purchase - specific analysis to be provided from test fuel batch.
- Finalize budget and planned schedule.



January 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.*