

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-M024

Grantee: SFA International, Inc.

Date Submitted: 05-Dec-05

Report for the **Monthly** period:

Starting Date 01-Nov-05

Ending Date 30-Nov-05

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

- Receipt of money by Southwest Research Institute for cost of the testing was verified.
- We discussed our position in test queue with Robert Fannick of SwRI. We were to go into Test Cell No. 8 as early as November 14.
- Robert Fannick informed us that we were set back a few days because (1) the company currently in that test cell wanted to test a few days longer and (2) our testing would be done in a different engine from the one currently in that test cell.
- The week of Nov. 14 Fannick informed me that the dynamometer had failed in Test Cell No.8 and they had called in the manufacturer for repairs.
- The week of Nov. 21 Fannick informed that the manufacturer had not started repairs on the dynamometer.
- The week of Nov. 28 we were informed that repair of the dynamometer in Cell 8 could not be forecast.
- Test Cell No. 4 will be available 12-Dec. Allowing two days to change the engine, testing could begin as early as Wednesday, 14-Dec. It is more likely that testing will begin a few days later and probably go through the end of the month with the Christmas Holiday.

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

- All of the above activities are related to the grant agreement.

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>Break down of dynamometer in Test Cell No. 4. Pushing SwRI to repair and initiate testing.</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>Repair dynamometer of move to Test Cell No. 8.</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>Calling Fannick at SwRI twice a week to ascertain progress.</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)*

Complete testing and produce final report.

Walter R. May

Date: 05-Dec-05

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.*