

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: 01-Feb-06

Report for the **Monthly** period:

Starting Date 01-Jan-06

Ending Date 31-Jan-06

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

- Engine moved into Test Cell 11 at SwRI.
- I traveled to SwRI, San Antonio, Jan. 11-12.
- Prepared 300 gallons fuel treated with catalyst.
- SwRI started calibrating equipment in Test Cell 11 and discovered problem with torque meter.
- Repairs were carried out on torque meter and testing is expected to resume Feb. 6.
- Kate Williams at TCEQ was informed and decision was made to extend grant to April 30, 2006.
- Documents were received for grant extension, signed and returned.

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>Torque meter in Cell 11 could not be calibrated. Repairs carried out.</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 torque meter.</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: 01-Feb-06

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.*