

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-T033

Grantee: White Sands LLC

Date Submitted: August 9,2005

Report for the **Monthly** period: **July 2005**

Starting Date July 13, 2005 Ending Date July 31,2005

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

- Engine selection completed
- Detroit 60 Series engine purchased.
- Durability options were selected and discussed with Detroit Diesel engineers.
- Quotes from SwRI on analytical testing.
- Contractual agreements accomplished with SwRI and White Sands
- Engine delivery completed to SwRI
- SwRI performed a visible inspection of the engine.
- 125-hour durability was performed at SwRI.

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

Engine costs were not part of White Sands Grant activities.

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>Delays:</p> <p>SwRI is experiencing testing cells problems due to uncontrollable circumstances, resulting in scheduling delays.</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>Operational issues and a new schedule are being worked by SwRI</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>Regular communication between White Sands, SwRI and TCEQ \ Kate Williams is ongoing.</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)*

Target accomplishment for White Sands during August,

1. Engine test cell installation at SwRI completed
2. Request TCEQ final approval of engine and emission results.
3. Analytical tests for TCEQ fuel compliance completed.
4. Notification to TCEQ of target test date communicated and requested.



Date: August 9, 2005

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.*