

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.

RECEIVED NTRD
12/12/05

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

Contract Number: 582-5-70807-M027

Grantee: Spearhead Technologies – Dean Steiger

Date Submitted: December 10, 2005

Report for the **Monthly** period:

Starting Date November 1, 2005

Ending Date November 30, 2005

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

- Nov 30 – Contacted Dr. Wayne from U.V.W. to talk about possible dates for scheduling a chassis dynamometer test.
- Nov 30 – We spoke with Rose Castro from CARB about the status of our exemption application. They received it 4 weeks ago, but due to a lack of staffing, they have not gotten to our application yet. She expects they will get back to us in 2 – 3 weeks.
- Nov 30 – Spoke to Susan Reed about the verification process. Before we can get the approval to conduct a chassis dynamometer test, we must first fill out a preliminary application and send it to them. They will then assign us a case member to work with us on the verification process.

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

We have determined that a Chassis Dynamometer test will be needed in order to fairly evaluate the EngineMaxx patents. We are currently waiting on confirmation of Exemption status.

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>We have determined that a Chassis Dynamometer test will be needed in order to fairly evaluate the EngineMaxx patents.</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>We will work towards test approval from ARB. Once we receive Exemption from the ARB, we will begin the verification process.</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><i>We are currently in contact with ARB and working on the application process currently.</i></p>


Authorized Project Representative's Signature

Date: 12-1-05

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.