

## **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.

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

Contract Number: 582-5-655-91-0007

Grantee: Converter Technology Inc

Date Submitted: February 9, 2006

Report for the **Monthly** period:

Starting Date January 1, 2006      Ending Date January 31, 2006

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

- Completed application for verification to RTI/EPA
- Continued working with suppliers on the data acquisition system.
- Performed in-house testing on the new converters to ensure satisfactory performance.

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

1. Task #4 - Construction of converter, EGR, and data acquisition system.
2. Task #7 – In-house emission and acoustical testing.
3. Task #10 - Verification through EPA and or CARB.

Section II: Problems/Solutions

<p><b>Problem(s) Identified</b></p> <p><i>(Please report anticipated or unanticipated problem(s) encountered and its effect on the progress of the project)</i></p>	<ul style="list-style-type: none"><li>• No problems encountered this period.</li></ul>
<p><b>Proposed Solution(s)</b></p> <p><i>(Please report any possible solution(s) to the problem(s) that were considered/encountered)</i></p>	<ul style="list-style-type: none"><li>• No action is necessary.</li></ul>
<p><b>Action(s) Conducted and Results</b></p> <p><i>(Please describe the action(s) taken to resolve the problem(s) and its effect)</i></p>	<ul style="list-style-type: none"><li>• No action is required.</li></ul>

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)*

1. Construct 1-3 mobile data acquisition system.
2. Have complete hardware set shipped to Houston to start the durability program on-the-road. It is likely for the succeeding period, as pre-testing will be done in-house first.

Most challenges in the upcoming periods are suppliers related delays, assembly and check for quality, debugging, and pre-testing.



Date: 02/09/2006

\_\_\_\_\_  
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.*

Continued work towards commercialization and manufacturing and raising funds. Selected activities are:

- a. Reached an agreement with established manufacturer for the construction of converter candles (composite wire mesh agglomerator).
- b. Continue negotiations with a medium-size manufacturer for sheet metal and canning.
- c. Continue negotiation with close to 5 investment bankers for \$3 to 5 million towards manufacturing and sales and marketing
- d. Continue negotiation with one diesel engine manufacturers for joint ventures for manufacturing the converter for OEM applications.