

NTRD Program Disclaimers

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

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

Grantee: Converter Technology Inc

Date Submitted: November 10, 2005

Report for the **Monthly** period:

Starting Date October 1, 2005 Ending Date October 31, 2005

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

- Completed the construction of two (2) EGR valves.
- Initiated contacts with EPA/RTI regarding verification.
- Initiated contact with CARB to expedite the application for PM & Nox reduction.
- Continued emission testing on the converter with centrifugal separator. Completed 40 hours of testing.

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>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> | <ul style="list-style-type: none">• No problems encountered this period. |
| <p>Proposed Solution(s)</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">• No action is necessary. |
| <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> | <ul style="list-style-type: none">• No action is required. |

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 1-2 mobile data acquisition system.
2. Construct 1-2 EGR valves and related hardware.
3. Construct 1-2 converters.

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

R. D. Kammes

Date: 11/10/2005

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.*

Below is a photo of the two EGR valves completed during October, 2005.

