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: December 9, 2005

Report for the **Monthly** period:

Starting Date November 1, 2005 Ending Date November 31, 2005

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

- Continued contacts with EPA/RTI regarding verification.
- Continued the dialogue with CARB to expedite the application for PM & NOx reduction.
- Continued construction on two converters for the CAT 3406-B engine

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 #10 - Verification through EPA and or CARB.

Section II: Problems/Solutions

Problem(s) Identified (*Please report anticipated or unanticipated problem(s) encountered and its effect on the progress of the project)*	• No problems encountered this period.
Proposed Solution(s) *(Please report any possible solution(s) to the problem(s) that were considered/encountered)*	• No action is necessary.
Action(s) Conducted and Results *(Please describe the action(s) taken to resolve the problem(s) and its effect)*	• 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 2 converters.

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

R. D. Kammel

Date: 12/9/2005

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.*

Significant work towards commercialization and manufacturing and raising financing was accomplished. More is in progress. Selected activities are:

a. Established a relationship with major manufacturer (AMFI) in Illinois to manufacture the composite wire mesh candle

b. Negotiating with a medium-size manufacturer for sheet metal and canning

c. Negotiating with close to 5 investment bankers for $3 to 5 million towards manufacturing and sales and marketing

d. Negotiating with representatives from diesel engine manufacturers for joint ventures for manufacturing the converter for OEM applications