

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, 2006

Report for the **Monthly** period:

Starting Date October 1, 2006 Ending Date October 31, 2006

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

- The City of Jackson, MI Dept. of Public Works agreed to be a host of our retrofit kits on 3 dump trucks equipped with CAT engines 3126. Work began on piping layout for installation including data acquisition systems.
- Adjustment to the interface between the engine microprocessor and the mobile data acquisition system as a result of switching from CAT 3406 to CAT 3126 was upgraded based on tests conducted of the interface link on the dump trucks.
- Performed some testing on the road using mobile data acquisition system for electronic debugging purposes.
- Constructed 2 converters for durability testing, purchased one EGR and other hardware for installation on trucks furnished by the City of Jackson to proceed with durability testing. This task is complete with the exception of retrofit kits to be used as demo units in Houston and Dallas, Texas scheduled to take place in February, 2007. No charges are shown for this period due to limited cash flow at CTI. This will be included next period upon receiving payments from TCEQ for invoices dating back to April, 2006.

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 #8 – On-the-road emission & durability testing.

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>No problems identified this period.</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>Action(s) Conducted and Results</p> <p><i>(Please describe the action(s) taken to resolve the problem(s) and its effect)</i></p>	

