

## **NTRD Program Disclaimers**

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

Contract Number: 582-5-65591-0010

Grantee: Eaton Corporation

Date Submitted: February 10, 2006

Report for the **Monthly** period:

Starting Date January 1, 2006

Ending Date January 31, 2006

**Section I. Accomplishments**

1. Accomplishment: Previous period's goal #1 (Complete the system specification) -- The system specification is progressing. We have changed the format of the specification to create a better linkage between customer requirements, system requirements, and component requirements.  
Importance: Tasks will help assure a product designed with high reliability and safety.
2. Accomplishment: Previous period's goal #2 (Continue design work on the open system.) – The open system design is nearly complete and hardware is on order.  
Importance: Core product design activities.
3. Accomplishment: Previous period's goal #3 (Continue to analyze acquired drive cycle data.) – The drive cycle data analysis was completed. The results were used as inputs to design decisions.  
Importance: This data will help guide the system design to ensure it will meet customer expectations from a wide variety of customers.
4. Accomplishment: Previous period's goal #4 (Begin vehicle preparations for emissions test.) – Details are being addressed to get the truck ready for installing and running the HLA hardware.  
Importance: Necessary tasks to carry out the emissions test.

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

1. SOW 2.1.3.1
2. SOW 2.1.4
3. SOW 2.1.1.2
4. SOW 2.2.3

**Section II: Problems/Solutions**

Problem(s) Identified	
Proposed Solution(s)	
Action(s) Conducted and Results	

**Section III. Goals and Issues for Succeeding Period:**

**Goals:**

1. Complete the open system design.
2. Write the test plan for product bench tests.

Dennis Szulczech  
Authorized Project Representative's Signature

Date: 2/7/06