

NTRD Program Disclaimers

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1/10/06

**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: January 10, 2006

Report for the **Monthly** period:

Starting Date December 1, 2005

Ending Date December 31, 2005

Section I. Accomplishments

1. Accomplishment: Previous period's goal #1 (Continue the on-vehicle hardware testing.) – The test was continued and later stopped to repair hardware.
Importance: The results of the on-vehicle hardware test will give valuable insight into potential design modifications for the production intent design.
2. Accomplishment: Previous period's goal #2 (Complete the product specifications.) – The component specifications were finished. Some work remains to complete the system specification.
Importance: Tasks will help assure a product designed with high reliability and safety.
3. Accomplishment: Previous period's goal #3 (Continue design work on the open system.) – The open system design is now 85% complete.
Importance: Core product design activities.
4. Accomplishment: Previous period's goal #4 (Acquire more drive cycle data and analyze the data already acquired.) The drive cycle data has undergone extensive analysis. The results are now being used in subsequent analysis to improve the system design.
Importance: This data will help guide the system design to ensure it will meet customer expectations from a wide variety of customers.

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 2.1.3.1

3. SOW 2.1.4
4. SOW 2.1.1.2

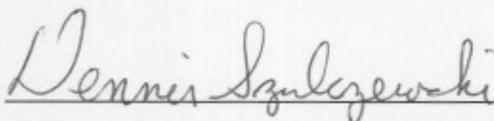
Section II: Problems/Solutions

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

Section III. Goals and Issues for Succeeding Period:

Goals:

1. Complete the system specification.
2. Continue design work on the open system.
3. Continue to analyze acquired drive cycle data.
4. Begin vehicle preparations for emissions test.


Authorized Project Representative's Signature

Date: Jan. 9, 2006