

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: March 10, 2006

Report for the **Monthly** period:

Starting Date February 1, 2006

Ending Date February 28, 2006

Section I. Accomplishments

1. Accomplishment: Previous period's goal #1 (Complete the open system design.) – Fluid flow analysis was performed to finalize the open system design. By utilizing this analysis, there is high confidence that the design will work well. The remaining items in the open system to be finalized are the hoses and reservoir. A design concept has been selected and design activities have begun.
Importance: Core product design activities.
2. Accomplishment: Previous period's goal #2 (Write the test plan for product bench tests.) – The bench test plan has been drafted. Final details are being added and preparations are being made to carry out the tests once the hardware is received.
Importance: Required to carryout the required testing.
3. Accomplishment: Hardware receipt and testing – Pump/motor and accumulator parts have been received and have undergone initial testing with favorable results.
Importance: Required to carryout the required testing.
4. Accomplishment: Axle upgrade – Plans have been made to replace the axle on the emissions test truck with an upgraded axle that is compatible with the HLA system. This axle will be installed at the time the HLA hardware is installed.
Importance: Required to carryout the required testing.

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

1. SOW 2.1.4
2. SOW 2.2.2
3. SOW 2.2.2
4. SOW 2.2.3

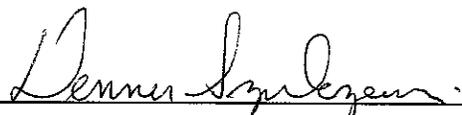
Section II: Problems/Solutions

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. Receive HLA hardware.
3. Begin preparations for testing hardware.



Authorized Project Representative's Signature

Date: 3/7/06