

## **NTRD Program Disclaimers**

### **1. Disclaimer of Endorsement:**

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8/10/05

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

Contract Number: 582-5-70807-M025

Grantee: CleanAir Associates Inc.

Date Submitted: August 13, 2005

Report for the **Monthly** period:

Starting Date July 1 2005 Ending Date July 30, 2005

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

- We have been in contact with Mr. Steve Fritz with Southwest Research Institute and are awaiting a quote from him on the testing and time frame in which the testing can be performed on a locomotive engine in a test cell at Southwest Research Institute.
- We have been advised by Mr. Fritz, that we are in line for testing, but it could be more than a month or two months before we can get the testing performed.
- We have been in touch with Mr. Richard Lane with AVL Powertrain Engineering in Plymouth, Michigan, to get a quote on testing our Catalyst, and are awaiting an answer.
- We will contact the TCEQ with the information we receive from Southwest Research, and/or AVL Powertrain Engineering as soon as it becomes available.

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

Proof of Concept testing.

Section II: Problems/Solutions

<p><b>Problem(s) Identified</b></p> <p><i>(Please report anticipated or unanticipated problem(s) encountered and its effect on the progress of the project)</i></p>	<p><i>The problem identified, is the time line for performing the required tests is taking longer than originally anticipated. The labs have a waiting list for testing and we have to wait until the lab(s) can quote pricing and fit us in for the testing.</i></p>
<p><b>Proposed Solution(s)</b></p> <p><i>(Please report any possible solution(s) to the problem(s) that were considered/encountered)</i></p>	<p><i>We are awaiting the information from the lab(s) so we can forward it to the TCEQ for approval, and get started with the actual Proof of Concept Testing as required by the TCEQ.</i></p>

**Action(s) Conducted and Results**

*(Please describe the action(s) taken to resolve the problem(s) and its effect)*

*We have contacted Mr. Steve Fritz with Southwest Research Institute, and Mr. Richard Lane with AVL Powertrain Engineering, and are awaiting an answer from these labs on costs and time frame in which to perform the testing. We have submitted the testing protocol to both labs.*

*We will contact the TCEQ with the information as soon as we receive the information.*

**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)*

*We will continue to follow up on the results as they are provided by the labs, and forward the information on to the TCEQ for permission to use the lab that can do the appropriate FTP test procedures for proof of concept testing to satisfy the provisions as outlined by the TCEQ Grant guidelines. The information from the labs is taking longer than we originally anticipated.*

*Robert Coa*  
Authorized Project Representative's Signature

Date: 8-8-05

**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.*