

NTRD Program Disclaimers

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9/8/05

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

Contract Number: 582-70807-M025

Grantee: CleanAir Associates Incorporated

Date Submitted: September 7, 2005

Report for the **Monthly** period:

Starting Date 8-1-05 Ending Date 8-31-05

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 costs and the time frame in which the testing can be performed on a locomotive engine in a test cell at Southwest Research Institute.
- We have been in touch with Mr. Mike Kantor with Lotus Engineering Inc. about a quote on the cost and time frame for the transient diesel testing of our Catalyst, and are awaiting an answer.
- We have been in touch with Mr. Steven Griffin with Carnot Emission Services about a quote on the cost and time frame for the transient diesel testing of our Catalyst, and are awaiting an answer.
- We will contact the TCEQ with the information we receive 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:

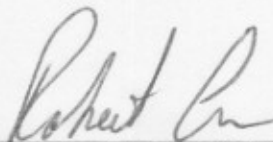
Proof of Concept testing

Section II: Problems/Solutions

<p>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>The timeline for performing the required tests is taking longer than anticipated. The labs have a waiting list for testing and we have to wait until they can quote pricing and availability to perform the required tests.</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>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.</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>	<p>We have contacted Mr. Steve Fritz with Southwest Research Institute, Mr. Mike Kantor with Lotus Engineering, and Mr. Steven Griffin with Carnot Emission Services with the testing protocol and are awaiting an answer from these labs on the costs and time frame in which they can perform the testing.</p> <p>We will contact the TCEQ with the information as soon as it is received.</p>

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 lab(s) 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 of our Catalyst to satisfy the provisions as outlined by the TCEQ guidelines. The information from the lab(s) is taking longer than originally anticipated.



Authorized Project Representative's Signature

Date: 9-7-05

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.*