

## **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 - 70807 - M - 025

Grantee: CleanAir Associates Inc.

Date Submitted: 10 - 04 - 05

Report for the **Monthly** period:

Starting Date 9 - 01 - 05 Ending Date 9 - 30 - 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 on testing our Catalyst on a locomotive engine, and an answer as to the cost to perform the test and a time frame in conjunction with the TCEQ test procedures.
- We have been in contact with Dr. Scott Wayne with the West Virginia University, and Mr. Ted Stewart with Advanced Global Engineering, and are awaiting a price quote and time availability on testing our Catalyst on a locomotive engine in conjunction with the TCEQ test procedures.
- We have been in contact with Mr. Steven Griffin with Carnot Emission Services in San Antonio, Texas, about performing the required TCEQ test procedures for a Non Road Equipment Engine, but were informed they do not have an engine available at this time for testing purposes. At this time, to proceed with testing we will have to supply the test engine. We are looking into procuring an engine at this time.

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

Proof of Concept Testing as outlined by the TCEQ.


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>There are no problems identified other than the time it is taking to receive a reply from the test facilities.</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>We have contacted several qualified labs in hope of obtaining a quick response from one of them to get our proof of concept testing performed.</p>

<p><b>Action(s) Conducted and Results</b></p> <p><i>(Please describe the action(s) taken to resolve the problem(s) and its effect)</i></p>	<p>We have received replies from two of the contacted labs and expect to get price quotes in a timely manner for the proof of concept testing as described in the TCEQ guidelines, so we can proceed with the testing.</p>
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**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 hope to receive a firm quote on the cost and time frame in which to have the required tests performed for our proof of concept testing and submitted to the TCEQ for authorization, and proceed with the testing.*

  
\_\_\_\_\_  
Authorized Project Representative's Signature

Date: 10-4-05

**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.*