NTRD Program Disclaimers

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

Contract Number: 582-5-70807-0022

Grantee: Combustion Components Associates

Date Submitted: July 13, 2005

Report for the **Monthly** period:

Starting Date July 1, 2005 Ending Date July 31, 2005

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

1. Discussed kick off meeting with Waste Management for vehicles listed below (Task1)
    a. Unit# 408779 2002 Mack RD600 VIN# 1M2P267C22M062874
    b. Unit# 408692 2002 Mack RD600 VIN# 1M2P267CA2M062763
2. Received components for 2 complete urea injection systems
3. Discussed catalyst selection with tier 1 supplier
4. Completed controller algorithm for final programming and validation
5. 75% complete wiring harness design for trucks
6. Discussed accelerated mileage accumulation for catalysts with tier 1 exhaust system supplier
7. Discussed several details regarding application process with OTAQ

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

Related task# from the activity list is included in parenthesis above.

Section II: Problems/Solutions

Problem(s) Identified *(Please report anticipated or unanticipated problem(s) encountered and its effect on the progress of the project)*	*Application for verification is dependent on finalizing control strategy which overran schedule into August. Verification application will be submitted by the end of August.* *Completing durability hours will require18 hour days, 5 days per week starting sept 1 to meet task 1 objectives. There is a requirement in task 1 to provide degreened and aged catalyst at 6 month and 8 month from notice to proceed.*
Proposed Solution(s) *(Please report any possible solution(s) to the problem(s) that were considered/encountered)*	*Complete application* *Identify trucks that can run 18 hours a day5 days per week minimum.* *Consider applications that run 24/7 but may mean a different fleet identified by our tier 1 supplier.*

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

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)*

Complete EPA verification application and submit
Have fleet kick-off meeting with Waste management
Complete exhaust system design for Test trucks
Schedule baseline tests
Identify trucks operating 24/7 for systems.

T.J. Tarabulski

_____ Date:_____*8/12/05*_____

Authorized Project Representative's Signature

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.*