

NTRD Program Disclaimers

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

Contract Number:

582-5-65591016 _____

Grantee: The Lubrizol Corp.

Date Submitted: 1-10-06 _____

Report for the **Monthly** period:

December 2005

Starting Date 12-1-05 _____

Ending Date 12-31-05 _____

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

Completed First Engine Test Sequence

Analyzed Initial Data

Analyzed Fuel to ensure compliance with CARB and EPA standards

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

Verification Testing

Section II: Problems/Solutions

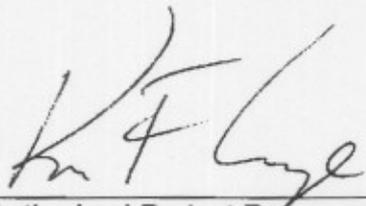
<p>Problem(s) Identified</p> <p><i>(Please report anticipated or unanticipated problem(s) encountered and its effect on the progress of the project)</i></p>	<p><i>The gap between PuriNOx and ULSD is slightly smaller in terms of PM than the gap between PuriNOx and LSD. This seems to be a function of ULSD's improved PM performance rather than a change in PuriNOx's performance. There is no reduction seen in NOx reductions.</i></p>
<p>Proposed Solution(s)</p> <p><i>(Please report any possible solution(s) to the problem(s) that were considered/encountered)</i></p>	

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)*

We are hoping to complete the engine testing of the second engine and the start of the third engine in January.



Date: 1/10/06

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.*