

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-T042

Grantee: Octel Starreon

Date Submitted: 12/02/05

Report for the **Monthly** period: November 2005

Starting Date 11/01/2005

Ending Date 11/30/2005

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

- Selected & purchased an EPA No. 2 D975 fuels as the potential reference fuel. Fuels meeting minimum TCEQ requirements are a requirement in order to satisfy the alternative diesel fuel formulation as described in 114.312 (f).
- Selected & purchased an EPA No. 2 D975 fuels as a potential candidate fuel. Fuels meeting minimum TCEQ requirements are a requirement in order to satisfy the alternative diesel fuel formulation as described in 114.312 (f).
- Consolidated additive components to be used in the test program. The additives will be used to meet the alternative diesel fuel formulation as described in 114.312 (f).
- Qualified a unique tracer to allow easy identification of the type and level of additive that will be used in the alternative diesel fuel formulation. EPA registration is in process. This is critical in allowing verification of the type and quantity of the additive present in the fuel per 114.315 (c)(2)(B)

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

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>There had been difficulties in finding an adequate supply of reference fuel and candidate fuel meeting TCEQ requirements when test reproducibility is considered. This has delayed the initial start date but the project should still finish well within the grant period.</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>	<p><i>Contract lab had an electrical problem with the engine dynamometer. Problem is being resolved by SWRI.</i></p> <p><i>Previous problem solved. Work directly with supplier and tighten up specification parameters to ensure reproduced test results fall within TCEQ/TxLED specifications.</i></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><i>No further actions required by Octel Starreon</i></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)*

- Goal 1 Have analytical test data, test plan (unchanged), MSDS and other applicable information submitted to TCEQ for final approval. Pending final C of A from vendor. Expected ~ 12/10/05
- Goal 2. Have fuels delivered and verify compliance with TCEQ requirements.
- Goal 3 Provide TCEQ with adequate notice of the potential start.
- Goal 4 Initiate test program as soon as TCEQ indicates all pre test parameters have been meet.



1/10/06

Date: _____

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.*