

## **NTRD Program Disclaimers**

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

Contract Number: 582-5-65591-0003

Grantee: *The University of Texas at Austin*

Date Submitted: *July 13, 2005*

Report for the **Monthly** period:

Starting Date *June 1, 2005*

Ending Date *June 30, 2005*

**Section I. Accomplishments**

Summary of progress during reporting period:

- Site preparation completed at the land-based sites; this includes installation of pad, fencing, and electrical service
- Zeno data loggers tested
- Ozone monitors tested and undergoing calibration
- All meteorological towers have been delivered

Activity during the reporting period focused on preparing monitoring sites along the Texas-Louisiana border (Task 1).

As noted in the previous progress reports, six measurement (6) sites for this project have been identified, two at the northern end of the eastern border of Texas, two in the central portion of the border, and two along the southern end of the border. These sites are:

Two (2) sites in northeast Texas (near Clarksville and just north of Texarkana)

Two (2) sites in far eastern Texas (near San Augustine and Newton)

Two (2) sites near the coast (near Smith Point and on an offshore platform in the Gulf)

During May and June, site preparation was completed at all of the land sites. Negotiations regarding equipment specifications required for the offshore site were concluded.

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

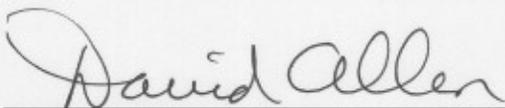
Task 1: Quantitatively characterize ozone entering the state by estimating the ozone flux at ground level

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><i>As noted in the last report, limitations on equipment imposed by the operator of the off-shore platform precluded the siting of a conventional ozone monitor on the platform. Proposed alterations to the equipment and equipment housing could not be accommodated with the project budget.</i></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><i>Based on discussions with TCEQ staff (Jim Price) it was concluded that it would not be possible to locate an ozone monitor at the offshore site and that any funds initially allocated to deploying this monitor should now be dedicated to extending the operating period for the remaining 5 monitors.</i></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>	

**Section III. Goals and Issues for Succeeding Period:**  
During the next reporting period, the project goals are:

- *Calibrate and deploy land based equipment*
- *Begin data collection*



Date 7/13 /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.*