

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: ***May 10, 2005***

Report for the **Monthly** period:

Starting Date ***February 1, 2005***

Ending Date ***February 28, 2005***

Section I. Accomplishments

Summary of progress during reporting period:

- Specific measurement sites identified (except for offshore platform) and site visits performed
- Negotiation of site access agreements begun
- Equipment bids obtained

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

As noted in the January progress report, The measurements made through this New Technology Research and Development (NTRD) Grant will complement measurements made as part of a large air quality field measurement program (the second Texas Air Quality Study or TexAQS II), to be undertaken concurrently with the NTRD measurements and analysis. Therefore, during the first month of the project (January), the NTRD project team (Vince Torres, David Allen) met with staff at the Texas Commission on Environmental Quality (TCEQ) to identify sites for the NTRD measurements that would complement TexAQS II measurements. Six (6) sites were 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 sites in far eastern Texas (near San Augustine and Newton)

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

Discussions with TCEQ staff regarding site location identified general areas for the sites, but specific site locations had to be identified by UT/NTRD project staff. During February, Vince Torres (UT) continued visiting the general areas identified by TCEQ staff, and began the process of negotiating site access agreements. For the offshore site, discussions continued with offshore rig operating companies and the Mineral Management Service (MMS) to identify candidate platforms.

During this reporting period, bids were obtained for the equipment necessary for the sites, and UT/NTRD project staff continued incorporating site locations into models that will be used to evaluate ozone transport.

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>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 identification of the location of the off shore site and the instrumentation for the site was not resolved during this reporting 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>Discussions continued with TCEQ, off shore rig operating companies and the Mineral Management Service (MMS) to identify candidate platforms.</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>	

Section III. Goals and Issues for Succeeding Period:

The primary goals for the next reporting period will be:

- Finalize negotiation of site access agreements
- Order equipment
- Identify subcontractor and begin sub-contract negotiations

Date: 5/10/05

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.*