WORK PROGRESS AND STATUS

Second quarter 2002 activities are summarized based on applicable tasks stated in the Fresno Supersite QAPP.

Task 1 – Equipment Procurement and Installation.
- No new equipment has been procured or installed this quarter.
- California Air Resources Board staff moved the Anderson Continuous Particle Speciation Monitor from the Fresno supersite to their Sacramento laboratory in May 2002 for further testing.

Task 2 – Network Operations and Data Processing.
- Network operations and data processing have continued through this period.

Task 3 – Laboratory Measurements.
- PM$_{2.5}$ mass and chemistry analyses of filter samples from FRM and chemical speciation samplers collected every sixth day through 12/27/01 have been completed. Samples dated from 12/27/01 to 4/30/02 have been analyzed and validated for mass only. Chemical speciation is in progress and expected to be completed by 9/1/02.

Task 4 – Quality Assurance.
- No field audits were conducted this quarter. The next scheduled audit is planned during the fourth quarter of 2002.
- Continued to assemble, revise, and update standard operating procedures for the field measurements.

Task 5 – Data Validation and Data Analysis. Level I data validation was completed for continuous gas, particle mass and chemistry, light scattering, light absorption, particle size, and meteorology measurements through 4/30/02. Level II data validation is in progress for all continuous measurements obtained through 4/30/02.

There have been no changes of key personnel related this study.

EXPENDITURES

Budget expenditures to date are on target, and no revisions to the approved budget are expected to be necessary at this time.

QUALITY ASSURANCE

Standard operating procedures continue to be revised and updated for the field measurements.

RESULTS

There are no results to report for this period.

PLANNED ACTIVITIES FOR THE FORTHCOMING QUARTER:

During the third quarter of 2002, the principal investigators plan to: 1) continue assembling standard operating procedures, and 2) finalize data validation criteria and database structure.

PUBLICATIONS AND PRESENTATIONS:

One manuscript published during this quarter, while a second manuscript was accepted for publication and is currently in press:


Six presentations were given during this quarter:


**QUARTERLY REPORT SUMMARY:**

See attached.