DOE/GO/10374-9

QUARTERLY PROJECT REPORT

By Dr. A.J. Ragauskas, Professor
Institute of Paper Science and Technology
500, 10th St., NW, Atlanta, GA 30318

For the Period Ending: September 30, 1999

Quarterly Report For Mill-Designed BioBleaching Technologies (DE-FC36-99GO10374).

Information Required from Recipients of Financial Assistance for Quarterly Status Report:

1. What is the status of the technical scope of work? Answers to this question should be tailored to the tasks in the Statement of Work that are being performed.

Biobleaching studies are ongoing, we are currently screening new organic and inorganic mediators for laccase catalyzed delignification of kraft pulps. We have established the performance of current laccase-mediator systems with respect to delignification, yield, and changes in lignin structure.

2. What is the level of completion (percentage) for each task and/or subtask? Percentage completion rates should be provided for each task within the Statement of Work as reported in question 1.

Task 1.1 is 70% complete
Task 1.2 is 50% complete
Task 1.3 is 50% complete

3. Are there any significant program/project tests or demonstrations scheduled in the next four months? This pertains to work outlined in the Statement of Work.

No program/project tests or demonstrations are scheduled in the next four months of the project

4. Are there upcoming conferences at which papers will be presented? This pertains to work outlined in the Statement of Work.

Not for this quarter

5. If there are any variances to cost or schedule, what are the reasons for these? If the project schedule has changed submit an updated schedule with dates referring to each task.

The project scheduling and budget has been adjusted since funding for this project was released in late February, 1999.

DISCLAIMER