

## **(9) Use of Pressurized Ozone and Compressed Air Flotation with Membrane Filtration for Industrial Process Water Treatment at a Forest Products Facility**

### **Progress in Past Quarter and Current Status**

Progress in Past Quarter and Current Status: NYSERDA has not yet achieved a signed contract with the industrial partner Pactiv – the project team is hopeful that such contract will get signed in early 2005. Several events have overlapped during previous quarter (Quarter #01) to cause delay, but are all resolved now:

- \* A fire occurred at the Pactiv mill in Plattsburgh - it diverted attention. The mill is back in operation now.
- \* A new Director at Pactiv corporate HQ has taken over, and needed to be briefed on this project. He now supports the project.
- \* The mill manager at Pactiv in Plattsburgh retired; a new mill manager has been hired and needed to be briefed on this project. He now supports the project.

NEPA Determination: On 3/18/2005 NYSERDA was notified by STAC that the USDOE (c/o GFO) has granted NEPA approval of this project.

Plans for Next Quarter: The project team is hopeful that a contract between NYSERDA and the industrial partner Pactiv will get signed in early 2005. Upon signing, the team will embark on Task 1 “Mobilization and Planning” to provide appropriate research and project planning work, including a detailed project workscope for the project. Also, the team will embark on Task 2 “Pilot Trial Development” by conducting pilot trials using the full-scale pilot pressurized ozone system located at Western Michigan University’s Paper Industry Pilot Plant.