

# Minutes of the APEX Steering Committee Meeting on 18 April 2002 at Del Mar, CA

Participants: Abdou, Berk, Kaita, Fogarty, Mattas, Merrill, Morley, Nygren, Rognlien, Sawan, Sze, Ulrickson, Wong, Ying, Youssef,

The steering committee met in the evening of April 18. Given below are the decisions and action items from the APEX steering committee meeting.

## Meetings:

- The next project meeting is scheduled for the week of November 4, 2002. The meeting will be hosted by PPPL. Bob Kaita will make local arrangement. This will be a joint ALPS/APEX meeting. The APEX meeting will take place in the first part of the week.
- It was the consensus of the steering committee members that the format of the April 2002 meeting worked very well and should be adopted in future meetings. Having parallel group meetings allowed for efficient discussion of detailed technical issues.
- The next APEX electronic meeting will be planned in the month of August 2002. Youssef will check with members of the team about any major conflicts and the date will be finalized. The format of the E-meeting will be similar to the one held in February 2002.

## Documentation and Reporting:

- The Flibe-Cliff and EVOLVE reports documenting work done in FY00 are overdue and should be sent to UCLA for publication as soon as possible.
- A dedicated report documenting work done in FY01 on the LiPb-SiC/SiC FW/blanket assessment is being written and is planned to be published early in the summer.
- Task leaders who did not submit the brief FY01 progress report summarizing FY01 work performed and significant findings for their task should provide their write-up as soon as possible
- The final versions of the APEX related papers presented at ISFNT-6 in April 2002 should be sent to Youssef for publication as APEX report.
- A comprehensive report will be written covering in detail the technical work performed since the APEX Interim Report was published in November 1999. The task leaders are responsible for organizing their chapters with writing assignments. The write-ups for the chapters are due by November 1, 2002.

## Organization and Coordination:

- The issue of time committed by project participants to their assigned funded tasks was discussed. To ensure accountability, task leaders were asked to provide Mohamed Abdou with a quarterly report on issues or problems regarding contribution by performers in their task. These reports are due two weeks before each electronic or physical meeting.
- It was the consensus of the steering committee members that the interface with the material community has improved considerably with the appointment of a “Material Engineer” who serves as a liaison between materials and chamber technology.
- There is a need to expand the effort in the area of mechanical engineering. It was agreed that participating institutions will be approached to provide experienced candidates for mechanical engineering tasks in APEX with about half-time commitment.
- Plans will be made and coordinated by leaders of Tasks III and IV to utilize blanket design members of task IV to support blanket design activities in Task III.
- Several minor budget requests were discussed and will be recommended in FY03 budget.
- There was agreement among scientists on the high priority MHD experiments required for a liquid surface test module in NSTX. The UCLA Group expressed concern about shortage of funds to provide the needed diagnostics on MTOR. M. Abdou and S. Berk will discuss this further.