

Minutes of the NCSX IPT Meeting of September 28, 2004

Attendees:DOE-PSO: G. Pitonak, J. Makiel, L. Stegena
DOE HQ: K.Chao, S. Barish
ORNL: J. Lyon
PPPL: H. Neilson, R. Hawryluk, R. Templon, J. Levine, W. Reiersen

1. DOE news (Greg)

CD3 now complete and signed. No budget news at this time, although Continuing Resolution is anticipated.

2. Safety Management (Hutch/Jerry)

Pre-operational testing is underway on the autoclave. Activity Certification Committee (ACC) is reviewing plans for Twisted Racetrack winding.

3. Results/actions from Lehman review (Hutch)

Lehman review issues were addresses prior to CD3. Future actions resulting from the review are to continue to look for ways to optimize the project cost/schedule issues as we move forward. The next Lehman review will be Dec 7, 2004.

4. Planning for next 6 months (Hutch/Greg)

Procurements are still highest priority in the near term. With the VVSA award complete. Focus now shifts to the MCWF which is in final review at EIO, and the conductor sole source procurement with New England Wire. (Both now complete).

5. Project performance thru Aug (Ron/Greg)

Aug PARS data (CPI=.98, SPI=.97) has been entered. Improvements are noted and due largely to recovery in the schedule now that prototype activities and their associated risks have been retired. All FY04 Joule milestones were met.

6. ECP status & Mgmt Reserve planning (Hutch)

ECP04-014 is approved included contingency credits due to scope refinements. This now constitutes the project performance measurement baseline.

7. Project technical progress/critical issues (Hutch/Wayne)

Twisted Racetrack Coil (TRC) has undergone pre-machining and is mounted in its handling fixture. Preparation is underway for winding trials and optimizing the winding process. Also need to finish the epoxy delivery system installation.

8. Procurements - status and issues (Templon) See item 4 above.

9. Critical issues list (Hutch)

Investigation of materials properties and fracture analysis continues. Investigation of VV weld related issues also continues. Conventional coil design and fabrication options (make/buy) are being investigated.

10. Next meeting Oct 26, 2004 at 11AM

PPPL participants will meet in DOE Conf Room *note room change*. Call-in number for Oct 26, 2004 will be provided.

Thanks for your participation.

Greg