

Minutes of the NCSX IPT Meeting of September 7, 2004

Attendees: DOE-PSO G. Pitonak,
 DOE HQ G. Nardella, B. Sullivan, S. Barish
 ORNL J. Lyon
 PPPL H. Neilson, R. Hawryluk, R. Templon, F. Malinowski

1. DOE news (Gene/Sam)

Barry Sullivan is officially a member of OFES and will be taking over for Gene following CD3 approval. Welcome Barry, and thanks for all your efforts Gene. Anne has requested a briefing from Lehman to summarize the results of last weeks baseline review. We will still move forward with plans for CD3 ESAAB on 9/16.

2. Safety Management (Hutch/Jerry)

No new issues to report.

3. Results/actions from Lehman review (Hutch)

The main actions resulting from the review are to continue to look for ways to optimize the project cost/schedule issues as we move forward. The project is investigating possible adjustments to lab G&A rates which would be favorable to the project as well as opportunities in diagnostic sharing with NSTX. Also investigating the possibility that the prototype casting might be used as 1st production unit.

4. Planning for CD3 (Hutch/Greg)

We will move forward with plans to conduct CD3 on 9/16 unless otherwise advised by HQ. Greg will revise both the CD3 memo and the presentation materials and circulate for comment (done). Will also check the CD3 website.

5. Project performance thru July & Aug (Ron/Greg)

July PARS data (CPI=.96, SPI=.94) has been entered. August statusing still in progress and expect data around 3rd week of Sep.

6. ECP status & Mgmt Reserve planning (Hutch)

ECP04-014 is being prepared and will incorporate all re-planning changes. Will include ~\$300K contingency call. Will also include any known G&A rate changes that impact the project in this or a future ECP.

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

Twisted Racetrack Coil (TRC) has arrived and passed inspections. Some additional minor machining is being done at our shop. Focus is on winding trials and optimizing the winding process. Autoclave assembly work is complete, and pre-operational test procedures are beginning.

8. Procurements - status and issues (Templon)

VVSA & MCWF procurement packages are complete and ready to be sent to PSO for review. May need DOE legal review, Greg will check. A sole source justification is being prepared for conductor procurement, which has a level 2 milestone of 9/30/04.

9. Cost & schedule risk analysis for Coil Winding activities (Hutch)

This will be developed in more detail for the next IPT meeting.

10. Next meeting Sep 28, 2004 at 11AM

PPPL participants will meet in Directors Conf Room *note room change*. Call-in number for Sep 28, 2004 will be provided.

Greg