

Minutes of the NCSX IPT Meeting of July 6, 2004

Attendees: DOE-PSO G. Pitonak,
 DOE HQ G. Nardella, B. Sullivan
 ORNL J. Lyon
 PPPL H. Neilson, W. Reiersen, R. Hawryluk
 R. Templon, F. Malinowski, R. Strykowski, P. Heitzenroeder

Team -

1. DOE news (Gene)

Technical briefing to OFES management last week was well received. Will look for alternate dates on Anne's schedule for CD3 ESAAB in case mid-August doesn't work. August 30 & 31 are possibilities.

2. Safety Management (Hutch)

The PPPL Safety Review Committee (SRC) has reviewed and commented on the Project Hazard Analysis for the Coil Test Facility, and is awaiting resolution of the comments. Draft version of the Project Hazard Analysis for the Modular Coil Winding Facility has been prepared. After incorporation of these comments, the document will be sent out for SRC review. Health Physics staff supported the safe removal of tritium contaminated HVAC ductwork in the Test Cell Basement to make way for the installation of a nitrogen vent line for the Coil Test Facility. This work was successfully completed, and the Test Cell Basement is posted as a radiologically controlled area until a global survey of the area and documentation is completed to allow depositing. Work in the former TFTR Test Cell continues to proceed safely.

3. Results/actions of VVSA & MCWF FDR & Lehman IPR (Hutch) Disposition plans have been developed for all recommendations. Procurement packages have been modified to incorporate recommendations as appropriate. Project expects to maintain current schedule for procurement actions, and both RFP's are now out to vendors for proposals.

4. Planning for CD3 (Greg)

Scheduled to brief OFES management on August 12, 2004 on status of procurements, followed by CD3 ESAAB tentatively scheduled for August 16, 2004 at 2PM. CD3 approval memo has been drafted. All ESAAB's are now "DOE only" events, but project input and recommendations will be included in presentation materials. Gene will check with Casey to make sure we are officially on the calendar. Greg will check website to confirm all documentation is available and up to date. (Done and accepted). Attached timeline to CD3 has been updated.

5. Project performance thru May & PARS issues (Ron/Greg)

EVMS data for end of May (SPI = 0.93, CPI = 0.94) which show a decline in performance. The project will perform end of June status exercise this week and also review and re-plan all activities leading up to start of coil winding activities in January. Also, we will provide access to the NCSX website for possible SC project audit later this month should NCSX be one of the lucky projects selected to participate.

6. ECP status & Mgmt Reserve planning (Hutch)

ECP-04-008 has been approved. ECP-04-009 is being prepared and will address additional costs associated with MCWF winding and VVSA production. Offsets are being identified including deletion of full size MCWF prototype winding effort and full scale mockup of field period assembly components. Management reserve status is consistent with the prior plan and work is constantly being reviewed for possible acceleration at year end.

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

Since full technical briefing to OFES management was provided last week, not much new to report. Efforts will

focus on maintaining procurement activities for VVSA and MCWF, as well as final refinement of chill plate/cooling tube design. Expect shipment of twisted racetrack coil later this week from EIO.

8. Procurements - status and issues (Templon)

VVSA RFP was released last week with proposals due 7/22/04. MCWF also released to vendors with proposals due 7/30/04. Briefings will be held with all vendors to highlight changes in designs and other revised requirements. Delivery schedules will be stressed in the procurement docs and the vendors will be responsible for submitting proposals which meet the requirements. The project continues to develop plans for incentives should they be of interest in ensuring timely delivery of components.

9. Cost & schedule risk analysis related to MCWF & VV procurements (Hutch)

The project will continue to assess risks related to procurement activities and final cost/schedule impacts. The most significant development will be the receipt of proposals in July and their subsequent evaluation. The project will move to have each MCWF vendor begin work on the 1st production Type C casting to hold schedule contingency. This is the most prudent course, since having one vendor do a Type C and the other a Type A or B would likely not be as efficient. Too much developmental work needed to start a new type A or B at this time.

10. Next meeting is August 3 at 11AM.

PPPL participants will meet in the DOE conference room, if available.

Call-in number for August 3 is 202-287-1380.

Greg