

The minutes from the NCSX IPT meeting of Tuesday, March 8, 2005 at 11AM are as follows:

Attendees:	DOE-PSO	G. Pitonak, J. Makiel, L. Stegena
	DOE HQ	B. Sullivan, S. Barish, K. Chao
	ORNL	J. Lyon
	PPPL	L. Sutton, J. Levine, W. Reiersen, R. Strykowski, J. Schmidt, F. Malinowski

1. DOE news (Barry/Sam/Kin)

The Office of Science should discuss and coordinate with OECM on the validation of the NCSX re-baseline activity. We need guidance on this prior to 4/25 baseline review in GTN. Kin will coordinate at HQ. Issues of TPC and TEC also need to be addressed.

2. Safety Management (Jerry)

The NCSX Activity Certification Committee will convene later this week to examine the NCSX Coil Test Facility. PPPL's Hazard Awareness Training initiative continues with the training of employees assigned to the NCSX project.

3. Plans for project re-baselining (Wayne)

PPPL is working on the new project baseline including revised cost breakdown by WBS element and a resource loaded schedules which will be presented to OFES on April 25th. The new baseline will include in house fab of TF coils. DOE/PSO & OFES need advance copies of the material for review prior to the meeting.

4. Planning for next 6 months (Wayne/Ron)

Plans continue to have major emphasis on MCWF & VWSA production by vendors as well as winding trial activities at PPPL. See 'Project Technical Status' and 'Procurements' below for additional detail.

5. Project performance thru Nov (Ron/Greg)

Both SPI & CPI are .97 and .98 respectively at the end of February. Report will be provided later this week for PARS input.

6. ECP status & Mgmt Reserve planning (Wayne/Ron)

ECP #24 was approved which released \$312K of contingency to support procurement efforts on MCWF, additional metrology staff needs, and additional project mgmt requirements. 25% contingency remains based upon the remainder of work.

7. Project technical progress/critical issues (Wayne)

The first MCWF will begin machining operations in mid-March with final delivery to PPPL in June. The second MCWF will be received in September. The first VWSA section will be delivered in November. Design work also continues on the assembly fixtures for the field periods and support structure. TRC assembly continues with the winding of the conductor on the second side of the

track and is on schedule. The TF coil continues in the design phase with the final design to be completed in May. PPPL has attained additional resources to address dimensional control issues. TF sample section mechanical testing is underway at ORNL. Major Tool began practicing the machining on the prototype MCWF and all is going well.

8. Procurements - status and issues (Larry)

Procurements on the VVSA and MCWF are moving forward but costing is slower than anticipated. The preliminary design for the field period assembly fixture has received positive feedback during a conference at PPPL with potential vendors. No response yet from Major Tool on PPPL proposal for additional cost claim.

9. Next meeting March 29, 2005 at 11AM. PPPL participants will meet in DOE Conference Room B233. Call in Number = 301-903-6060.

Jeffrey Makiel