

The minutes from the NCSX IPT meeting of Tuesday, November 23, 2004 at 11AM are as follows:

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

1. DOE news (Barry/Sam)

FY2005 Omnibus Bill contains +\$9.2M for fusion. Not sure yet how this will be distributed. Waiting for OMB passback, which is expected next week. PPPL reorganization has been announced and NCSX now upgraded to a Department, headed by Hutch. John Schmidt now head of Off-Site Research Department. Congratulations to both John & Hutch.

2. Safety Management (Hutch/Jerry)

Coil Winding Facility has begun 1st stage of operations. ACC review is complete and report issued. Project is following up on the recommendations. ENG-030, which applies to installation activities, will be followed for manufacturing processes, procedures, and training requirements. Safety Engineer and HP Tech are providing daily oversight to winding operations.

3. Planning for Dec Lehman reviews (Barry/Kin)

Lehman review announcement will be issued shortly, (since complete). Will be held from 9AM to 2:15 PM on 12/7. Info for the review committee is in the process of being posted on the NCSX website. The presentations will be posted sometime next week.

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

Focus continues to be on the VVSA and MCWF subcontracts and twisted racetrack. MCWF mold prep is beginning with the hope of completing the 1st pour before the holidays. VVSA inconel order has been placed and delivery is slightly longer than expected due to material shortages. TRC Winding activity in the test cell is underway and trial winding with preliminary measurements is almost completed.

5. Project performance thru Oct (Ron/Greg)

Both SPI & CPI are in the in the near vicinity of target performance (1.0). The project has completed replanning to account for all impacts of MCWF & VVSA procurement costs, as well as adjusting work plans going forward. This will be finalized within the next week.

6. ECP status & Mgmt Reserve planning (Hutch)

ECP018 has been approved and FY2005 work plans now reflect these changes. No management reserve considerations at this point in time. FPD would like an assessment of FY2005 MR plans at December IPTmeeting.

7. Project technical progress (Hutch/Wayne)

TRC winding is underway and this trial activity should provide crucial info regarding distortion, shimming, and required tooling/clamping. Labor associated with these activities will also be better defined with the experience gained. TF coils will be obtained from industry - expanded supplier search is in progress to insure adequate competition is available. Slight redesign in TF nose region to include a cast wedge instead of machining this area. Should reduce fabrication risks.

8. Critical Issues list/risk management (Hutch/Wayne)

TRC winding will address critical issues of distortion, metrology, and tooling. Field error calcs & modeling in the area where leads enter winding pack is another critical item but appears to be nearing favorable resolution. Vessel joint weld distortion is being addressed by doing a full-scale mockup at PPPL.

9. Procurements - status and issues (Templon)

Incentives for MCWF are still being investigated, but need to approach this with caution as subcontract already has clear performance expectations. Increase in FY2005 DOE Small Business Subcontracting goals may impact project decisions and implications should be clearly discussed before vendor decisions are made for future procurements.

Next meeting Dec 14, 2004 at 10AM to 11AM ***note time change**. PPPL participants will meet in DOE Conference Room B233. Call-in number for Dec 14 will be provided.