

Minutes of the IPT Meeting of May 26, 2004

Attendees:

DOE-PSO G. Pitonak, L. Stegena

DOE HQ G. Nardella,

ORNL J. Lyon

PPPL H. Neilson, W. Reiersen, R. Hawryluk, R. Templon, F. Malinowsky, R. Strykowski

Team:

Congratulations on the successful FDR for VVSA & MCWF components.

1. DOE news (Gene)

OMB300 has been forwarded to OECM for review. There has been more discussion at HQ regarding TEC vs. TPC for MIE projects, and it may be decided to include planning costs and research prep costs as OPC in arriving at TPC.

2. Safety Management (Hutch)

C. Gentile is working with PSO on developing an ORA plan. Also updating the test & evaluation plan. PHA for Coil Test Facility has been drafted & Facility Readiness Review will be conducted.

3. Results of VVSA & MCWF FDR (Hutch)

Review committee endorsed project readiness to proceed with VVSA & MCWF procurements. About 8 recommendations on each component. Procurement package being modified to incorporate recommendations as appropriate. Project expects to maintain current schedule for procurement actions.

4. Planning for Lehman IPR (Hutch)

Docs for the review are being posted on the website, and the committee has been provided access passwords. Much prep work remains, particularly as related to cost & schedule issues which will be the prime focus of the review. It will be important to develop a credible and consistent story related to estimates-to-complete for critical components. Contingency analysis will also be important as it is usually a focus of these reviews. We will plan to meet next week (probably Weds or Thurs) and review these areas.

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

Anne was briefed last week and PARS entries were made for April (SPI = 0.97, CPI = 0.95) which show a slight improvement. Delays in prototype development are resulting in ~2week loss of schedule contingency - down to 5.0 mos. Completion of FDR should help overall performance this month.

6. ECP status & Mgmt Reserve planning (Hutch)

ECP-04-008 will be prepared to cover additional known items prior to CD3, which will include the estimates for the MCWF & VVSA when they are available. As discussed above, contingency analysis is critical prior to Lehman review. 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)

EIO MCWF is about ready to be shipped for machining, which will fulfill the 3Q Joule milestone. Expect complete unit by mid-July. JP Pattern farther behind and not likely complete until August. Proposals will be based on best available info with opportunity for BAFO prior to award. Chill plate/cooling scheme is challenging and could be difficult to fabricate & assemble. Additional effort underway to assess and develop workaround plans.

8. Procurements - status and issues (Templon)

A number of recommendations related to the VVSA & MCWF procurement packages were made at the FDR. After careful consideration, the project has decided to stay the current course of planning for award of 1 subcontract for each component. Delivery schedules will be stressed in the procurement docs and the vendors will be responsible for submitting proposals that meet the requirements. Detailed breakouts will be requested to facilitate the evaluation of proposals. If necessary, the project can fallback to multiple awards and/or use of incentives to achieve goals.

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.

10. Next meeting is June 14, 2004 at 1PM.

PPPL participants will meet in the DOE conference room.

Call-in number for June 14 is 202-287-1076.

Greg