

Minutes of the IPT Meeting of Jan 20, 2004

Attendees:

DOE-PAO G. Pitonak

DOE HQ G. Nardella, K Chao, C. Finfgeld

ORNL B. Nelson

PPPL H. Neilson, W. Reiersen, J. Levine, J. Schmidt, R. Strykowski

1. DOE update - Greg and Gene

OFES has confirmed that Case 2 will be the baseline profile. (Flat in 05, ramping up in 06, TEC=\$86.3M, CD-4 in May 2008). An e-mail from Gene documenting this decision has been received.

2. Planning for CD2 review - All

The ESAAB to approve CD-2 is scheduled for Feb 3, 2004 at 3PM. The ESAAB will be conducted via videoconference. Gene will make arrangements for teleconference participation by ORNL.

Some additional (minor) comments have been received from OECM and are being addressed. This is final step prior to OECM validation.

Additional requirements (by 1/23/04) are:

- Final PEP

- Final CD2 memo

- Final presentation documents

- Availability of all "back-up" documentation on website.

3. New Performance Baseline (Ron/Hutch)

Resource loaded schedule is still in final development. Should result in TEC of \$86.3M but may require adjustment to contingencies in some areas. An ECP will need to be approved by Anne but will not be part of the CD-2 package and can reach Anne after CD-2. This ECP should be limited to just those changes driven by the reviews and recent DOE changes in funding and scope.

4. Technical progress (Wayne/Hutch)

The project has developed a critical issues tracking list, based on the risks identified in the Risk Management Plan. The critical issues list facilitates day-to-day risk management and tracking by the Systems Integration Team. The focus on risk so far has been effective in bringing issues to the surface promptly so they can be addressed in a timely manner.

Examples:

Issue: gaps and anomalies in the composite materials data.

Plan: a work plan for additional testing at PPPL has been developed. A number of samples will be fabricated to support the testing.

Issue: backlog in system-level analysis tasks.

Plan: a meeting was conducted to compile a complete list of system analysis tasks with resource estimates and assignments. Individuals were identified to augment the effort in this area in order to carry out these analyses.

5. Project performance (Ron)

The December Cost Performance data was reviewed and at this time is in good Shape (SPI=0.95, CPI=0.96). Will need to keep an eye on this - slight drift downward from last month - due in part to timing of subcontract accruals.

Statusing and WAF revisions are underway in support of the finalization of the CD2 baseline. Following CD2, official baseline reporting via the PARS system will be initiated.

A project proposal for sequence of events leading to CD3 is needed for planning. It was decided that a CD3a is not desirable since the project should be in a position to proceed with full fabrication and assembly activities by summer. PPPL is developing a logic for sequencing of the next Lehman review, final design reviews, and CD-3 approval and will make a proposal next week. We need to decide soon so we can get on Lehman's calendar.

6. OMB300 requirements (Gene)

OFES would like a revised OMB300 by end of February in preparation for the spring submittal. This will need to include explanations on cost increases from last years version. Format is the same as last year.

7. The next IPT meeting will be Tues February 10, 2004 at 11AM, as it looks like this is OK for most of us. Personnel at PPPL will meet in the DOE conference room.

Call-in number for 2/10/04 is 301-903-6068.

Thanks for your participation,

Greg