

## Minutes of the IPT Meeting of Feb 10, 2004

### Attendees:

DOE-PAO G. Pitonak

DOE HQ G. Nardella, C. Finfgeld

ORNL J. Lyon

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

### 1. DOE update -

Congratulations to the team on CD2 approval. We need to schedule a Quarterly project briefing for HQ. New format will be to have an IPT session first to discuss project status and issues, followed by a DOE only performance evaluation session. We will begin to use this format in April with the 2<sup>nd</sup> quarter FY04 report. There will also be informal DOE only monthly briefings for Anne.

### 2. Safety Management -

Continued safety vigilance is imperative as project activities ramp up and production work begins. Already assembly of large tooling and prototype winding are underway. Project management attendance is recommended at weekly meetings to reinforce safety importance.

### 3. Results of CD2 meeting -

The main actions now are to revise the performance baseline and begin formal PARS reporting with entry of Feb 2004 data in mid-March. Follow up actions are underway to close loop on PBR recommendations.

### 4. Planning for CD3 -

The attached checklist is provided as a starting point for CD3 preparations. It is not intended that lengthy new documents be prepared to cover these items. The project should be able to indicate that these items are covered in other places or that there is a process in place to accomplish them at the appropriate time.

Current plan is for major FDR's in May & Lehman Review in early June. This would allow for CD3 in late July or early August.

### 5. New Performance Baseline -

Resource loaded schedule is still in final development. Will map to new TEC of \$86.3M but may require adjustment to contingencies in some areas. An ECP to crosswalk from PDR to CD2 baseline is being prepared and will need to be approved by Anne.

### 6. Technical progress -

- a. Conductor winding on twisted section is underway in RESA (joule milestone complete)
- b. EIO subcontractor has poured casting for twisted racetrack section and removed it from the mold. Initial visual inspection results were positive.
- c. Close to freezing VV port configuration (critical path)
- d. Shell geometry fixed but possible field period assembly interferences persist and will need to be cleared
- e. Materials testing and keystone tests on prototypical conductor underway
- f. Vessel prototypes due mid-March

### 7. Project performance -

The December Cost Performance data was reviewed and at this time is in good Shape (SPI=0.95, CPI=0.96). January data to be posted this week.

### 8. OMB300 requirements -

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 year's version. Format is the same as last year.

### 9. NCSX future research prep and ops costs -

OFES needs projections for NCSX research prep and operations in as spent dollars for FY2008 and beyond. Not a detailed analysis, but something with reasonably sound basis such as recent experience on NSTX. They would like this by the end of the month.

### 10. Next meeting -

The next IPT meeting will be Tues March 2, 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 will be included with agenda.

Thanks for your participation,

Greg