

## Minutes of the IPT Meeting of June 25, 2003:

### Attendees:

G. Pitonak - DOE-PAO

G. Nardella - HQ

R. Hawryluk, H. Neilson, R. Strykowski, J. Levine - PPPL

J. Lyon - ORNL

### 1. DOE update - Greg and Gene

SC81 & OECM have been notified of revised schedule for NCSX for EIR & CD2. Both organizations should be able to support late Oct or early Nov reviews. Will plan to notify OECM in writing in late Aug or early Sep. Project needs to make sure all docs now reflect requirements of recently released PM Order & Guide. Would be good to understand the results of recent NRC report related to SC Project Management and 3 concerns identified therein. Gene will attempt to get a copy of the report.

### 2. Project Status Update - Hutch

PDR now firmly scheduled for October 7-8-9, 2003. Modular coil winding forms and vacuum vessel designs are maturing. New E04 coil design (variant of M50) should simplify design and fab issues while maintaining physics performance integrity. Coil to vacuum vessel geometry and fit-up issues are still being worked - potential interference issues are being worked. Will pursue use of vendors CAD capability to help solve these issues. Vendors are actively participating in project and will participate in design reviews. Design peer review next week on VV joint design. Winding R&D underway at PPPL. Resolution of keystone issue is critical. Getting useful data & measurements at both PPPL & ORNL.

### 3. Re-baselining - Ron

All are in agreement that current baseline is not a useful management tool. The project is establishing an interim baseline to carry thru the PDR & the end of fiscal year. At that time, a new baseline will be established for the project, & this will be used during the PDR and EIR. It will be officially adopted as the performance baseline with CD2 approval. PARS EVMS performance reporting will begin at CD2. Prior to that, our reports to HQ will be more qualitative and only report informal status. First report will be in July and Gene will check OFES calendar for a likely date.

### 4. Planning for PDR - Hutch & Ron

A draft agenda for the Oct PDR is on the project website. Project will pursue the idea of an independent co-chair for the review committee. DOE needs to check w/ Lehman to determine their requirements for reviewers and see if there are problems having same reviewers on both the PDR and their Cost/Schedule reviews. DOE will plan to notify OECM in writing around early Sept of plans for EIR in November and project team will establish a website of documentation for the review.

5. The next IPT meeting will be Tues July 22 at 11:00 am, 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 7/22/03 is 301-903-6471

Thanks for your participation,  
Greg