Minutes of the IPT Meeting of June 14, 2004

Attendees: DOE-PSO G. Pitonak,

DOE HQ G. Nardella, K. Chao

ORNL J. Lyon

PPPL H. Neilson, W. Reiersen, R. Hawryluk, R. Templon,

J. Malsbury, R. Strykowsky, J. Levine

Team -

Congratulations on the successful Lehman Readiness Review.

### 1. DOE news (Gene)

Video briefing for OFES management prior to PARS entry will be scheduled at Anne's earliest convenience. Technical & procurement discussion may have to wait. Will need to address delay in MCWF prototype development and impact on vendor proposals and procurement actions.

## 2. Safety Management (Hutch)

C. Gentile is working with PSO on developing an ORA plan for NCSX. PHA for Coil Test Facility has been completed & Facility Readiness Review will be conducted. Will need PHA for certain aspects of the Autoclave operations as well.

## 3. Results/actions of VVSA & MCWF FDR & Lehman IPR (Hutch)

Both review committees endorsed project readiness to proceed with VVSA & MCWF procurements. Disposition plans are being developed for all recommendations. Procurement packages are being modified to incorporate recommendations as appropriate. Project expects to maintain current schedule for procurement actions.

#### 4. Planning for CD3 (Greg)

Scheduled to brief OFES management on August 12, 2004 on status of procurements, followed by CD3 ESAAB tentatively scheduled for August 16, 2004 at 2PM. CD3 approval memo is required (Greg's action). All ESAAB's are now "DOE only" events, but project input and recommendations will be included in presentation materials.

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

EVMS data for end of May (SPI = 0.93, CPI = 0.94) which show a decline in performance. Significant issue is delay in MCWF prototype and associated earned value. Delays in prototype development are resulting in ~2week loss of schedule contingency. Concern is rising that the project will not only experience increased final design, integration & prototype costs but also higher fixed price costs from vendors for the critical path components. The associated contingency calls could leave much less flexibility for any issues which may develop later in the project life.

#### 6. ECP status & Mgmt Reserve planning (Hutch)

ECP-04-008 has been prepared to cover additional known items and variances to date. Port related work is clearly new scope and a \$525K contingency call. Will need to discuss the issue of variance recovery with OFES. 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)

Second VV prototype arrived last week. Progress is slower for both MCWF castings. Plans are being developed for additional fatigue analysis related to casting imperfections as recommended by the recent reviews. Alloy control during casting pours is also a concern. Chill plate/cooling scheme is challenging and could be difficult to fabricate & assemble. Workshop was held last week to assess and develop workaround plans. Some success in simplifying the cooling assembly process was

achieved and will be quantified.

### 8. Procurements - status and issues (Templon)

VVSA RFP will likely be released this week with MCWF RFP released next week. Vendors will have 30 days to submit Fixed Price proposals. MCWF prototypes will not be done, but vendors should have developed enough experience to prepare proposals. The project has decided to stay the current course of planning g 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 which 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. May also decide to award each MCWF vendor an additional unit to keep the schedule moving. A briefing with PSO Contracting Officer is recommended as soon as the project completes a final review of procurement strategy.

# 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 July 6, 2004 at 11AM.

PPPL participants will meet in the DOE conference room. Call-in number for July 6 is 301-903-6060.

Greg