From:	Hutch Neilson
Sent:	Tuesday, June 03, 2008 11:30 AM
To:	Don Rej; Mike Williams; Ronald L. Strykowsky; Jeff Harris; Michael C. Zarnstorff; Phil Heitzenroeder; Mike Cole; Lawrence E. Dudek; Hutch Neilson; Alfred von Halle
Cc:	SDL Hillis; Pamela Hampton; Bob Simmons; Erik D. Perry; Stanley Milora
Subject:	Summary of NCSX SIT Meeting of June 2, 2008

Summary of NCSX System Integration Team (SIT) Meeting of June 2, 2008

1. NCSX Closeout Planning

We discussed DOE's response to the planning document, "Path Forward for NCSX," which we submitted a week ago in response to Ray Fonck's guidance for closing out the NCSX project. In summary, DOE wants a more rapid closeout of ongoing activities than we previously thought. The closeout, including completion of modular and TF coils and secure storage of equipment and documentation, is to be largely completed this fiscal year.

The budget for the MIE project will not be increased above the approved $92.4M baseline.

We discussed what MIE activities we would complete, and performed a detailed mark-up of the resource loaded schedule, dispositioning all currently scheduled work. (To be completed in FY-08).

There will also be new MIE activities which have to be planned and budgeted:
- Securing and storage of equipment, including components, assemblies, parts, specialized tooling. (Largely complete in FY-08) Perry

- Restore facilities to pre-NCSX condition (Largely complete in FY-08) Perry
- Securing and storage of documentation and other electronic data, e.g. CAD models, drawings, FEA models, Primavera data base, data residing on individuals' computers, etc. (Complete in FY-08) Heitzenroeder
- Document and publish contributions to fusion engineering science (FY08-09. Some of this may be completed within a planned non-MIE R&D activity) Neilson
- Termination costs (FY08-09) Strykowsky w/ Business Ops Dept.
- Final MIE closeout report (early FY09) t.b.d.

Color of money issue needing clarification: Today's feedback from DOE identified three separate activities: MIE, "Operations," and "R&D". Some activities previously planned as MIE tasks were now to be considered as part of a new, non-MIE "R&D" activity. Currently, NCSX research prep is funded as an operating expense. Issues:
- Are operations and R&D considered separate activities? R&D is typically considered an operating expense.

- Can the non-MIE R&D activity start in FY-09? A delay to FY-10 would cause a significant discontinuity making it more costly to complete high-value NCSX design and R&D tasks.

Near-term actions (this week).
(ORNL points of contact to work with lead person in each task)
- Prepare an updated resource-loaded schedule and estimate for completing existing MIE activities, based on the mark-up exercise. Strykowsky. ORNL point-of-contact: Harris
- Prepare plan and estimate for securing/storing equipment and restoring facilities to pre-NCSX condition. Perry. ORNL point-of-contact: Cole
- Prepare plan and estimate for securing/storing documentation and data. Heitzenroeder. ORNL point-of-contact: Cole
- Prepare plan and estimate for documenting/publishing contributions to fusion engineering knowledge: Neilson lead
- Submit an updated planning outline to DOE by the end of the week Rej / Neilson
- What existing MIE work will be completed, with justification, and estimates to the extent possible?

- What existing MIE work will be cancelled or drastically curtailed?
- Plans for new activities, with estimates to the extent possible.
- Seek clarification on the color-of-money issue. Rej

Summary by:
Hutch Neilson

    The next NCSX System Integration Team (SIT) meeting will be held on Monday, June 2 at 3:00 p.m. EDT. PPPL participants will meet in my office. Others will dial in as follows.

     USA Toll Free Number: 1-877-428-2956
     PARTICIPANT PASSCODE: 3249177#

    Agenda

    1.   Development of a closeout plan / proposal due no later than June 30
    - Previously planned MIE work scope (complete / modify / cancel)
    - New scope: secure equipment, documentation, facility restoration
    - Termination costs

    Hutch