

**Office of Science Project Review
National Compact Stellarator Experiment
Princeton Plasma Physics Laboratory
August 15-17, 2007**

Committee

Chair: Dan Lehman (DOE)

Cost, Schedule, & Mgt.: Kin Chao (DOE), Jeff Hoy (DOE), Stephen Meador (DOE),
Les Price (consultant), Bruce Strauss (DOE)

Technical: David Anderson (U. Wisc.), Ralph Brown (BNL), Patrick Hurh (Fermilab),
Thomas McManamy (ORNL), Russell Wells (LBNL)

Observers: Ray Fonck (DOE-SC), Jeff Makiel (DOE-PSO), Greg Pitonak (DOE-PSO)

Agenda

Wednesday August 15, 2007, Plenary Session, LSB-318

8:00AM	DOE Executive Session	D. Lehman
9:00AM	Princeton University Perspective	S. Smith
9:10AM	PPPL Perspective	R. Goldston
9:30AM	Project Overview and Management	J. Anderson
10:00AM	ORNL Management and Staffing Overview	J. Lyon
10:20AM	Break	
10:30AM	Technical Overview	H. Neilson
11:00AM	Cost and Schedule Baseline Change Overview	R. Strykowski
11:45AM	Lunch	
12:30PM	Tour of NCSX Manufacturing Facility	Project Team
1:30PM	Stellarator Core Design	B. Nelson
2:10PM	Development and Testing of MC Interface	P. Heitzenroeder
2:45PM	Break	
3:00PM	Assembly Sequence Plan	T. Brown
3:30PM	Field Period Assembly	M. Viola
4:15PM	Final Machine Assembly	E. Perry
4:45PM	Discussion	
5:00PM	DOE Executive Session	D. Lehman
5:30PM	Feedback/Questions to Project Team	
6:00PM	Adjourn/Dinner	

Thursday August 16, 2007

8:30AM Technical Breakout Session, Director's Conference Room

Modular Coils (20 min.)	J. Chrzanowski
Conventional Coils (30 min.)	M. Kalish
Other MIE Work Scope, upon request (15 min. ea.)	Job Managers
Coil Structures (F. Dahlgren)	
Coil Services (P. Goranson by phone)	
Cryostat (G. Gettelfinger)	
Vacuum Pumping & Fueling (W. Blanchard)	
Diagnostics (B. Stratton)	
Power Systems (S. Ramakrishnan)	
Central I&C (P. Sichta)	
Facility Systems (L. Dudek / G. Gettelfinger)	
Startup (C. Gentile)	
CD-4 Performance Objectives	H. Neilson
Research Program Plans and Estimates	M. Zarnstorff
Responses to Committee Questions	t.b.d.

8:30AM Cost, Schedule, and Management Breakout Session, Room t.b.d.

Risk Management and System Engineering (30 min.)	W. Reiersen
Resource-Loaded Schedule and Contingency (30 min.)	R. Strykowski
Estimate Packages (20 min.)	R. Simmons
Project Management	J. Anderson+Mgt. Team*
Responses to Committee Questions	Mgt. Team*

* J. Lyon (ORNL), H. Neilson, R. Strykowski, M. Williams, W. Reiersen, P. Heitzenroeder, B. Nelson (ORNL), L. Dudek, A. von Halle, R. Goldston, R. Hawryluk

12:00PM Lunch, LSB-318

1:00PM Resume Breakout Sessions

3:00PM DOE Executive Session, LSB-318

5:30PM Adjourn

Friday August 17, 2007, Room LSB-318

8:00AM DOE Executive Session/Report Writing

9:00AM Closeout Dry-run

10:00AM Closeout (video conference with OFES)

11:00AM Adjourn