

**Department of Energy Review  
of the  
National Compact Stellarator Experiment (NCSX) Project**

**Princeton Plasma Physics Laboratory, May 21 – 23, 2002**

**AGENDA**

**Tuesday Morning, May 21, 2002—LSB Building, Room 318**

- 7:45 am Coffee
- 8:00 am DOE Executive Session  
DOE Review Process.....J. Carney  
FES Program Perspective..... W. Marton  
DOE Federal Project Manager Perspective.....G. Pitonak
- 9:00 am Opening Remarks  
PPPL Welcome.....R. Goldston  
DOE Welcome ..... J. Faul / W. Marton
- 9:15 am NCSX Project Overview..... H. Neilson
- 10:10 am Break
- 10:25 am Physics Overview ..... M. Zarnstorff
- 11:20 am Engineering Overview ..... W. Reiersen

**Tuesday Afternoon, May 21, 2002 (Rooms as noted)**

- 12:15 pm Lunch for Committee (Room A-118)
- 1:00 pm Critical Path (Display Wall Room, A-104)  
WBS 1: Stellarator Core Design.....B. Nelson  
WBS 1: Stellarator Core R&D and Manufacture ..... P. Heitzenroeder
- 3:15 pm Break, Coffee (Room A-118)
- 3:30 pm Critical Path (Display Wall Room, A-104) (cont'd.)  
WBS 61 & 7: Site Prep, Assembly, Testing ..... J. Chrzanowski
- 4:00 pm Breakout Sessions  
Breakout #1 - Other Engineering Systems (Room LSB-318)  
WBS 6: Facilities Systems .....L. Dudek  
WBS 4: Power Systems.....S. Ramakrishnan  
Breakout #2 – Physics (Room LSB-331, Director’s Conference Room)  
Research Plan ..... M. Zarnstorff  
WBS 3: Diagnostics .....D. Johnson  
Breakout #3 – ES&H (Room LSB-233, DOE Conference Room)  
ES&H Aspects of NCSX..... J. Levine
- 5:00 pm DOE Executive Session, LSB-318
- 6:30 pm Adjourn

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**Wednesday, May 22, 2002— (Rooms as noted)**

- 7:45 am Coffee (LSB 318)  
8:30 am Breakout Sessions
- Breakout #4 - Engineering Follow-Ups (Room LSB-318, 3<sup>rd</sup> Floor)  
Follow-up presentations on engineering, (as needed)  
Coordinator: P. Heitzenroeder
- Breakout #5A Heating and I&C (LSB-252, Physics Conference Room, 2<sup>nd</sup> Floor)  
WBS 2: Heating, Fueling, and Pumping Systems ..... H. Kugel  
WBS 5: Central I&C and Data Acquisition .....G. Oliaro
- Breakout#5B (LSB 331, Director's Conference Room, 3<sup>rd</sup> Floor)  
Magnetic Surfaces..... A. Reiman  
Stability ..... F.Y Fu  
Transport ..... D. Mikkelsen  
Flexibility .....N. Pomphrey  
Discharge Evolution.....E. Lazarus  
Power and Particle Handling.....P. Mioduszewski
- Breakout #6 – Management (Room LSB-233, DOE Conference Room, 2<sup>nd</sup> Floor)  
WBS 8: Management Overview ..... H. Neilson
- 10:30 am Break
- 11:00 am Subcommittee Working Sessions (Room LSB-318) (HQ)  
12:00 pm Lunch for Committee, Director's Office (Room LSB-333)  
1:00 pm Subcommittee Working Sessions (Room LSB-318) (HQ)  
2:45 pm Break, Coffee (LSB 318)  
3:00 pm DOE Committee Executive Session (Room LSB-318)  
5:15 pm PPPL Tour – Meet in the main lobby

**Thursday, May 23, 2002 (Rooms as noted)**

- 7:45 am Coffee (LSB 318)  
8:00 am DOE Executive Session Closeout Dry Run (Room LSB-318)  
12:00 pm Lunch for Committee, Director's Office (Room LSB-333)  
12:45 pm Closeout Briefing with NCSX Management (Room LSB-318)  
1:30 pm Adjourn