

AGENDA
 NSO Engineering Studies Meeting
 Princeton Plasma Physics Laboratory
 May 31- June 1, 2000

Engineering / Design Conf. Room – New Eng. Wing,

Wednesday May 31, 2000

Summary of FIRE Physics Requirements & Physics Design Report	Meade	0800-0830
FIRE Configuration Drawings for Baseline & Alternates	Brown	0830-0900
FIRE Structures/stresses for Baseline & Alternates	Titus	0900-0945
Break	All	0945-1000
Site Facilities, Credits & Safety Requirements for PPPL, ORNL & SR	Dilling/Petti	1000-1100
Power Supply Needs, Facilities & Credits	Woolley / Neumeyer	1100-1200
Lunch	All	1200-1300
Design Base Disruption Scenarios, Field Changes, & Loads	Kessel	1300-1330
PFC Thermal, structural, and Disruption Analyses	Ulrickson	1330-1415
Disruption Effects on VV	Nelson	1415-1445
Remote Handling	Burgess	1445-1515
Break	All	1515-1530
Neutronics, Shielding & Activation Update	Sawan/Khater	1530-1600
Meeting & Report Requirements	Meade	1600-1615
Status of Engineering Report	Thome	1615-1630
Discussion of Open Issues & Action Items	All	1630-1730

Thursday, June 1, 2000	Cost Estimates	
Status & Summary of Cost Estimates	Simmons	0800-0830
2.0 Auxiliary Systems	Nelson/Gentile	0830-0915
1.2 Vacuum Vessel & 1.5 Cryostat	Nelson	0915-1000
Break	All	1000-1015
1.1 Plasma Facing Components 1.3 TF Magnets & Structures	Titus	1015-1045
1.4 PF Magnets & Structure	Titus	1045-1115
1.6 Tokamak Support Structure	Titus	1115-1145
1.1 Plasma Facing Components	Ulrickson	1145-1230
Lunch	All	1230-1330
3.0 Diagnostics	Young	1330-1400
4.0 Power Systems	Neumeyer	1400-1430
5.0 CICADA	Oliaro	1430-1445
6.0 Site & Facilities	Dilling/Schultz	1445-1530
Break	All	1530-1545
7.0 Machine Assembly & Remote Maintenance	Heitzenroeder/Nelson	1545-1630
Action Items	ALL	1630-1730
Adjourn		1730