

Charge

- 1. Are ES&H issues properly addressed?**
- 2. Have the requirements for the NSTX Upgrade Project, delineated in the General Requirements Documents (attached), been addressed? Is the scope of the project adequately and clearly described?**
- 3. Does the Preliminary Design Review satisfy the objectives of PPPL Procedure ENG-033, "Design Verification", Attachments 4 and 6, "Design Review Objectives and Input Documentation" and "Human Performance Improvement/Factors Considerations in Design Reviews" (attached)?**
- 4. Have previous recommendations from prior reviews (CDR and Lehman) been adequately addressed?**
- 5. Have risks been appropriately identified? Are project plans adequate to address/retire the identified risks? Are there any "show stoppers?"**
- 6. Are the proposed cost and schedule estimates sufficiently defined to establish a performance baseline for CD-2? Are the proposed cost and schedule contingencies adequate for this stage (CD-2) of the project?**
- 7. Given the current stage of the project, is the project's management structure and team appropriate, and are the plans to support the next phase of the project sufficient?**
- 8. Is the project ready for CD-2 per DOE Order 413.3A? Is the required documentation for this phase in order?**

Dry Run Schedule

	Topic	Speaker	Dry run time allocated	Planned time for PDR	Will	Stry	Per	Duc	Stev	von	Ege	Titus	Chr	Lev	Neu	Mas	Heit
June 7 Director's Conf. Rm																	
June 7 @ 2:00	Center Stack Analysis Summary	Peter Titus	1:30	0:45	X	X	X	X	X						X		X
June 7 @ 2:45	TF Flex Joint and TF Bundle Stub	Tom Willard	0:40	0:20	X	X	X	X	X			X	X				
June 7 @ 3:00	Vacum Vessel & Supports structures	Mark Smith	0:20	0:10	X	X	X	X	X			X					
June 8 Eng Conf Room																	
June 8 @ 9:00	Center Stack Upgrade Power and Controls	Raki Ramakrishna	0:40	0:20	X	X	X	X	X	X					X		
June 8 @ 9:30	Center Stack Upgrade Overview and progress summary	Larry Dudek	0:40	0:20	X	X	X		X			X	X		X	X	
June 8 @ 10:00	Neutral Beam Overview and progress summary (incl decon status)	Tim Stevenson	1:00	0:30	X	X	X	X		X				X		X	
June 8 @ 10:30	Beamline Duct and Vacuum Vessel Modifications	Tim Stevenson	1:00	0:30	X	X	X	X		X							
June 8 @ 11:00	Beamline Power and Controls	Tim Stevenson	1:20	0:40	X	X	X	X		X							
June 8 @ 2:00	ES&H	Jerry Levine	0:30	0:15	X	X	X	X	X								
June 8 @ 2:15	Beamline Relocation and Services	Martin Denault	0:40	0:20	X	X	X	X	X								
June 8 @ 2:45	CS Plasma Facing Components	Kelsey Tresemer	0:20	0:10	X	X	X	X	X			X					
June 8 @ 2:30	In-vessel Armor	Kelsey Tresemer	0:30	0:15	X	X	X	X	X								
June 8 @ 3:00	TF, OH and Inner PF Coils	Jim Chrzanowski	1:30	0:45	X	X	X	X	X								X
June 9 Eng. Conf. Room																	
June 9 @ 10:00	Project Overview	Ron Strykowski	0:20	0:10	X		X	X	X		X						X
June 9 @ 10:15	Cost and Schedule	Ron Strykowski	1:00	0:30	X		X	X	X		X						X
June 9 @ 10:45	CD-2/CD-3a Readiness	Ron Strykowski	0:30	0:15	X		X	X	X		X						X
	Coil Protection System	Neumeyer	0:30	0:10	X	X	X	X	X	X		X					

PDR Agenda

Wednesday June 23

Time	Topic	Speaker	
8:00 AM	EXECUTIVE SESSION		
8:30 AM	Welcoming Remarks and Introductions	Mike Williams	0:05
8:35 AM	Project Overview	Ron Strykowski	0:10
8:45 AM	Center Stack Upgrade Overview and progress summary	Larry Dudek	0:20
9:05 AM	TF, OH and Inner PF Coils	Jim Chrzanowski	0:45
9:50 AM	TF Flex Joint and TF Bundle Stub	Tom Willard	0:20
10:10 AM	BREAK		0:15
10:25 AM	CS Plasma Facing Components	Kelsey Tresemer	0:10
10:35 AM	Vacum Vessel & Supports structures	Mark Smith	0:10
10:45 AM	Center Stack Analysis Summary	Peter Titus	0:45
11:30 AM	Center Stack Upgrade Power and Controls	Raki Ramakrishnan	0:20
11:50 AM	Coil Protection System	Neumeyer	0:10
12:00 PM	LUNCH		1:00
1:00 PM	Neutral Beam Overview and progress summary (incl decon status)	Tim Stevenson	0:30
1:30 PM	Beamline Relocation and Services	Martin Denault	0:20
1:50 PM	Beamline Duct and Vacuum Vessel Modifications	Tim Stevenson	0:30
2:20 PM	In-vessel Armor	Kelsey Tresemer	0:15
2:35 PM	Beamline Power and Controls	Tim Stevenson	0:40
3:15 PM	Cost and Schedule	Ron Strykowski	0:30
3:45 PM	ES&H	Jerry Levine	0:15
4:00 PM	CD-2/CD-3a Readiness	Ron Strykowski	0:15
4:15 PM	EXECUTIVE SESSION		1:30
5:45 PM	Project debrief, questions and request for data & add'l materials		0:15
6:30 PM	Dinner		