

# 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
<b>June 7 Director's Conf. Rm</b>																	
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					
<b>June 8 Eng Conf Room</b>																	
June 8 @ 9:00	Center Stack Upgrade Power and Controls	Raki Ramakrish	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 Treseme	0:20	0:10	X	X	X	X	X				X				
June 8 @ 2:30	In-vessel Armor	Kelsey Treseme	0:30	0:15	X	X	X	X	X								
June 8 @ 3:00	TF, OH and Inner PF Coils	Jim Chrzanows	1:30	0:45	X	X	X	X	X								X
<b>June 9 Eng. Conf. Room</b>																	
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

<b><u>Wednesday June 23</u></b>			
Time	Topic	Speaker	
8:00 AM	<b>EXECUTIVE SESSION</b>		
8:30 AM	<b>Welcoming Remarks and Introductions</b>	<b>Mike Williams</b>	0:05
8:35 AM	<b>Project Overview</b>	<b>Ron Strykowski</b>	0:10
8:45 AM	<b>Center Stack Upgrade Overview and progress summary</b>	<b>Larry Dudek</b>	0:20
9:05 AM	<b>TF, OH and Inner PF Coils</b>	<b>Jim Chrzanowski</b>	0:45
9:50 AM	<b>TF Flex Joint and TF Bundle Stub</b>	<b>Tom Willard</b>	0:20
10:10 AM	<b>BREAK</b>		0:15
10:25 AM	<b>CS Plasma Facing Components</b>	<b>Kelsey Tresemer</b>	0:10
10:35 AM	<b>Vacum Vessel &amp; Supports structures</b>	<b>Mark Smith</b>	0:10
10:45 AM	<b>Center Stack Analysis Summary</b>	<b>Peter Titus</b>	0:45
11:30 AM	<b>Center Stack Upgrade Power and Controls</b>	<b>Raki Ramakrishnan</b>	0:20
11:50 AM	<b>Coil Protection System</b>	<b>Neumeyer</b>	0:10
12:00 PM	<b>LUNCH</b>		1:00
1:00 PM	<b>Neutral Beam Overview and progress summary (incl decon status)</b>	<b>Tim Stevenson</b>	0:30
1:30 PM	<b>Beamline Relocation and Services</b>	<b>Martin Denault</b>	0:20
1:50 PM	<b>Beamline Duct and Vacuum Vessel Modifications</b>	<b>Tim Stevenson</b>	0:30
2:20 PM	<b>In-vessel Armor</b>	<b>Kelsey Tresemer</b>	0:15
2:35 PM	<b>Beamline Power and Controls</b>	<b>Tim Stevenson</b>	0:40
3:15 PM	<b>Cost and Schedule</b>	<b>Ron Strykowski</b>	0:30
3:45 PM	<b>ES&amp;H</b>	<b>Jerry Levine</b>	0:15
4:00 PM	<b>CD-2/CD-3a Readiness</b>	<b>Ron Strykowski</b>	0:15
4:15 PM	<b>EXECUTIVE SESSION</b>		1:30
5:45 PM	<b>Project debrief, questions and request for data &amp; add'l materials</b>		0:15
6:30 PM	<b>Dinner</b>		