

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	ECP41 Budget	FY06												FY07												FY08												FY09												
								S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S
cc 9450 - NCSX Fabrication (MIE)																																																								
1 - Stellarator Core Systems																																																								
13 - Conventional Coils																																																								
Job: 1301 - TF Design-KALISH																																																								
Subcontract Procurement Plan																																																								
1301FD-05	Analysis Check	01MAR05A	210*	23DEC05	957	90	26,829.32													Dahlgren=160																																				
1301R-37	Prepare Coil Spec	01MAR05A	214*	06JAN06	244	85	0.00																																																	
131-300	Write Statement of work	09JAN06	5	13JAN06	243		0.00																																																	
131-305	Approve Specification	09JAN06	5	13JAN06	248		0.00																																																	
131-310	Approve statement of work	16JAN06	5	20JAN06	243		0.00																																																	
131-315	Vendor Info Meeting		0	10JAN06*	251		0.00																																																	
131-320	Source Selection Plan	05JAN06*	5	11JAN06	250		0.00																																																	
131-325	Disposition of chits	12JAN06*	7	20JAN06	243		0.00																																																	
131-330	Update Assembly Drawings	12JAN06*	5	18JAN06	243		0.00																																																	
131-335	Assembly Drawings Approval	19JAN06	2	20JAN06	243		0.00																																																	
131-345	Complete Procurement Package		0	20JAN06	243		0.00																																																	
131-350	Issue RFP		0	24JAN06	243		0.00																																																	
131-355	Proposals due		0	07FEB06	243		0.00																																																	
131-360	Initial Proposal rating		0	15FEB06	243		0.00																																																	
131-365	Project manager decision		0	22FEB06	243		0.00																																																	
131-370	Subcontract negotiations complete		0	02MAR06	243		0.00																																																	
131-375	DOE approve package		0	06MAR06	243		0.00																																																	
131-380	Contract Award		0	20MAR06	243		0.00																																																	
Job: 1361 - TF Fabrication-CHRZANOWSKI																																																								
TF Title III and Fabrication Oversight																																																								
131-031	Title III engr (FDR through 1st coil test 75%)	10OCT05A	182*	03JUL06	247		67,476.10													Kalish=387																																				
131-032	Title III engr (completion of coils 10%)	11JUL06	286	29AUG07	243		33,310.51													Kalish=188 10%																																				
131-033	Winding operations field oversight	24MAR06*	382*	28SEP07	512		26,005.03													meighan=5%=200																																				
+ TF Braze Qualification																																																								
		10JUL06	60	29SEP06	765		30,284.80																																																	
+ Conductor Prep																																																								
		18SEP06	21	16OCT06	754		27,677.12																																																	
+ Coil Winding																																																								
		21MAR06	333	13JUL07	246		176,956.69																																																	
+ Ground Wrap & Mold Application																																																								
		05MAY06	307	24JUL07	246		78,240.20																																																	

Run Date 04JAN06 13:51

- ECP-41 Status_Forecast
- xecp-41 baseline
- Progress Bar
- Critical Activity

0512





NCSX

Sheet 1 of 7

Status through December 1st
ECP-41 Baseline

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	ECP41 Budget	FY06												FY07												FY08												FY09												
								S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S
1352-125	Fabricate/Divr PF 1 NOT REQD USE PF1a	16JUN08	15	07JUL08	124		0.00																																																	
1352-130	Fabricate/Divr PF 2 NOT REQD USE PF1a	08JUL08	15	28JUL08	124		0.00																																																	
1352-135	Fabricate/Divr PF 3 NOT REQD USE PF1a	29JUL08	15	18AUG08	124		0.00																																																	
1352-135X	Refurbish NSTX PF1a	02OCT06*	5	06OCT06	589		1,331.52	em/tb=16																																																
722.010	PF Coil receipt inspect/test (formerly wbs 183)	22FEB08	125	18AUG08	124		31,275.16	em/sm=94; em/tb=218																																																
141-031	Title III engr WBS 132	27AUG07*	268	19SEP08	268		112,977.05	Kalish=551;ea/dm=69;																																																
Job: 1354 - Trim Coil Design & Procurement-KALISH																																																								
Trim Coils																																																								
1303-TRIM	Trim Coil Design	07SEP06*	88	18JAN07	117		42,155.97	Kalish=220;rushinski=180;analyst=180																																																
1303-136	Trim Coil PDR		0	07NOV06	126		0.00																																																	
1303-137	Trim Coil FDR		0	18JAN07	117		0.00																																																	
184-035	Bid & Award Ext Trim Coils	19JAN07	45	22MAR07	117		0.00																																																	
184-036	Award External Trim Coils		0	22MAR07	117		0.00																																																	
184-037	External Trim Coil Procurement/Fab*ecp16	23MAR07	87	25JUL07	117		34,275.00	41=25																																																
184-015	Title III WBS 133 Rxt Trim Coils	19JAN07	147	15AUG07	543		26,834.06	Rushinski=64;Kalish=232;;35=\$4k																																																
Job: 1303 - Control Solenoid Support Dsn-DAHLGREN																																																								
1303-100	CS Support Preliminary Design	01AUG06*	75	14NOV06	193		54,988.26	rushinski=88; dahlgren=225																																																
1303-105	CS Sprt PDR		0	14NOV06	193		0.00																																																	
1303-110	CS Support Final Design	15NOV06	75	09MAR07	193		105,470.98	rushinski=312; dahlgren=281																																																
1303-115	CS Support FDR		0	09MAR07	193		0.00																																																	
Job: 1353 - CS Structure Procurement-DAHLGREN																																																								
CS Support Structure																																																								
163-035	Bid & Award CS Support Struct	12MAR07	45	11MAY07	193		0.00																																																	
163-036.9	Award CS Support Structure		0	11MAY07*	193		0.00																																																	
163-037	CS Support Structure Procurement/Fab	14MAY07*	249	09MAY08	193		205,053.23	41=\$144.77; 35=\$2 k																																																
163-015	Title III design CS sprt struc	12MAR07	294	09MAY08	360		60,052.05	Kalish=250;Rushinski=83																																																
Job: 1355 - WBS 13 I&C Proc & Coil Assy-KALISH																																																								
TF/PF Load I&C																																																								
133-015	Title III WBS 134 Conv Coil I&C	09OCT06*	130	18APR07	626		1,141.72	;Kalish=2;Rushinski=6																																																
133-037	Conv Coil I&C WBS 134 Proc & Install	02OCT06*	130	11APR07	467		69,587.22	41=9.25k;em/sm=123;em/tb=491																																																
1355-100	CS and PF 1a Pre-Assy incl coil I&C procurement	19AUG08	15	09SEP08	124		20,510.40	em/tb=240																																																

Run Date 04JAN06 13:51

 ECP-41 Status_Forecast
 ECP-41 baseline
 Progress Bar
 Critical Activity

0512

NCSX

Sheet 3 of 7

Status through December 1st
ECP-41 Baseline

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Total Float in days (21 days= 1 mo.)	Pct Complete as of 10/1/05	ECP41 Budget	FY06												FY07												FY08												FY09																																																															
								S				O				N				D				J				F				M				A				M				J				J				A				S				O				N				D				J				F				M				A				M				J				J				A				S			
								S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S																																																			
18 - Field Period Assembly																																																																																																											
Job: 1803- FP Assy Toolg/Constructability-BROWN																																																																																																											
1.00-VV Prep Station																																																																																																											
1803-1.12	PPPL FAB - VV support Fixture (1)	17OCT05A	44*	15DEC05	329	99	23,307.00	█ 41=17																																																																																																			
2.00-Half Period Assembly																																																																																																											
1803-2.05	Structural / Seismic Analysis check	06JAN06	15	26JAN06	242		0.00	█ ANALYST =80hr ;																																																																																																			
1803-2.055	Update design for new magnetic alignment concept	01DEC05	20	05JAN06	242		0.00	█																																																																																																			
1803-2.06	PDR Half Period Assy	27JAN06	1	27JAN06	242		0.00	█																																																																																																			
1803-2.061	FDR Half Period Assy	31JAN06	19	24FEB06	242		0.00	█																																																																																																			
1803-2.08A	Prep & Issue Spec,dwgs,and requisition	27FEB06	3	01MAR06	242		0.00	█																																																																																																			
1803-2.08	Procurement Lead Time and Award	02MAR06	40	26APR06	242		0.00	█																																																																																																			
1803-2.11	Fab MC HP Assy Fixtures (1)	27APR06	65	28JUL06	242		31,889.46	█ 41=23.62																																																																																																			
3.20 MC Turning Fixture-Crane Option																																																																																																											
1803-3.15	MC Crane load support sys	01DEC05*	46*	10FEB06	293		0.00	█																																																																																																			
1803-3.60	Laser Screen Guide Mods	01DEC05*	46*	10FEB06	274		0.00	█																																																																																																			
1803-3.62	VV support stand and misc fixtures	10OCT05A	63*	16JAN06	293	75	0.00	█																																																																																																			
1803-3.64	Platform for flange bolting	17JAN06*	0*	16JAN06	293		0.00	█																																																																																																			
1803-3.66	Metrology layout	17JAN06*	4*	20JAN06	293		0.00	█																																																																																																			
1803-3.07	Seismic Analysis check	23JAN06*	15*	10FEB06	293		27,849.60	█ HM FAN =160hr ;																																																																																																			
1803-3.15B	PDR Turning fixture & Base		0	10FEB06*	293		0.00	█																																																																																																			
1803-3.15E	FDR Turning fixture & Base		0	08MAR06*	275		0.00	█																																																																																																			
1803-3.07A	Prep Procurement Pkg	09MAR06*	35	26APR06	275		0.00	█																																																																																																			
1803-3.08A	Issue RFP		0	26APR06	275		0.00	█																																																																																																			
1803-3.08B	Recieve & Evaluate Bids	27APR06	25	01JUN06	275		0.00	█																																																																																																			
1803-3.15D	Award Fabrication Contract		0	01JUN06	275		0.00	█																																																																																																			
1803-3.15C	Fab Crane Support & Laser screens	02JUN06	65	01SEP06	275		31,258.80	█ 41=22.6																																																																																																			
4.00-TF HP Assembly																																																																																																											
1803-4.06	TF Rotation Fixture plus dwgs complete	23JAN06*	15*	10FEB06	351		0.00	█																																																																																																			
1803-4.06A	Metrology layout	13FEB06*	10*	24FEB06	370		0.00	█																																																																																																			
1803-4.07	Structural / Seismic Analysis check	13FEB06*	30*	24MAR06	351		13,924.80	█ ANALYST =80hr ;																																																																																																			
1803-4.08	PDR Final FP Assy	28FEB06	1	28FEB06*	369		0.00	█																																																																																																			
1803-4.081	FDR Final FP Assy	11APR06	1	11APR06*	340		0.00	█																																																																																																			
1803-4.10A	Prep & Issue Spec,dwgs,and req-pltfrm&sprts	09OCT06*	10	20OCT06	214		0.00	█																																																																																																			
1803-4.13	FAB-TF Support Stands (1)	23OCT06	65	31JAN07	214		13,230.15	█ 41=9.65																																																																																																			
5.00-Final FP Assembly																																																																																																											
1803-5.003	MC support stand	06MAR06*	25*	07APR06	261		0.00	█																																																																																																			

Run Date 04JAN06 13:51

█ ECP-41 Status_Forecast
█ xecp-41 baseline
█ Progress Bar
█ Critical Activity

0512 **NCSX** Sheet 6 of 7
 Status through December 1st
 ECP-41 Baseline

