

Activity ID	Activity Description	Work Days	Early Start	Early Finish	Total Float	Fiscal Year					
						FY10	FY11	FY12	FY13	FY14	FY15

NSTX Upgrade Project

Critical Decisions

LEVEL I					
SD-3	RESUME OPERATIONS (Early Start)	0		29JUL14	2
CD4	CD4	0		31MAR15*	0

Job: 1001 - CS Plasma Facing Components-TRESEMER

Procure, Fab & Assembly					
1001-0066A	Fabricate/Machine 800 tiles	270	27APR12*	24MAY13	34
1001-0069	Tile Bakeout	40	27MAY13	19JUL13	34
1001-0078	Fab/Assembly Procedures	30	29APR13	07JUN13	34
1001-0079	Tile Assembly with Hardware	40	22JUL13	13SEP13	34
1001-0082	Installation Procedure	30	10JUN13	19JUL13	34
1001-0083	Tile Re-fit, as needed, additional machining	30	22JUL13	30AUG13	34

Job: 1302 - Center Stack Assembly-CHRZANOWSKI

1302-0150	Receive OH/TF Assembly	1	23JUL13	23JUL13	32
1302-1500	Assemble CS (OH Diag, Microtherm, Casing PFCs)	120	30AUG13*	13FEB14	5
1302-1550	Deliver CS to NTC	1	14FEB14	14FEB14	5

Job: 8250 - Remove/Install Centerstack-PERRY

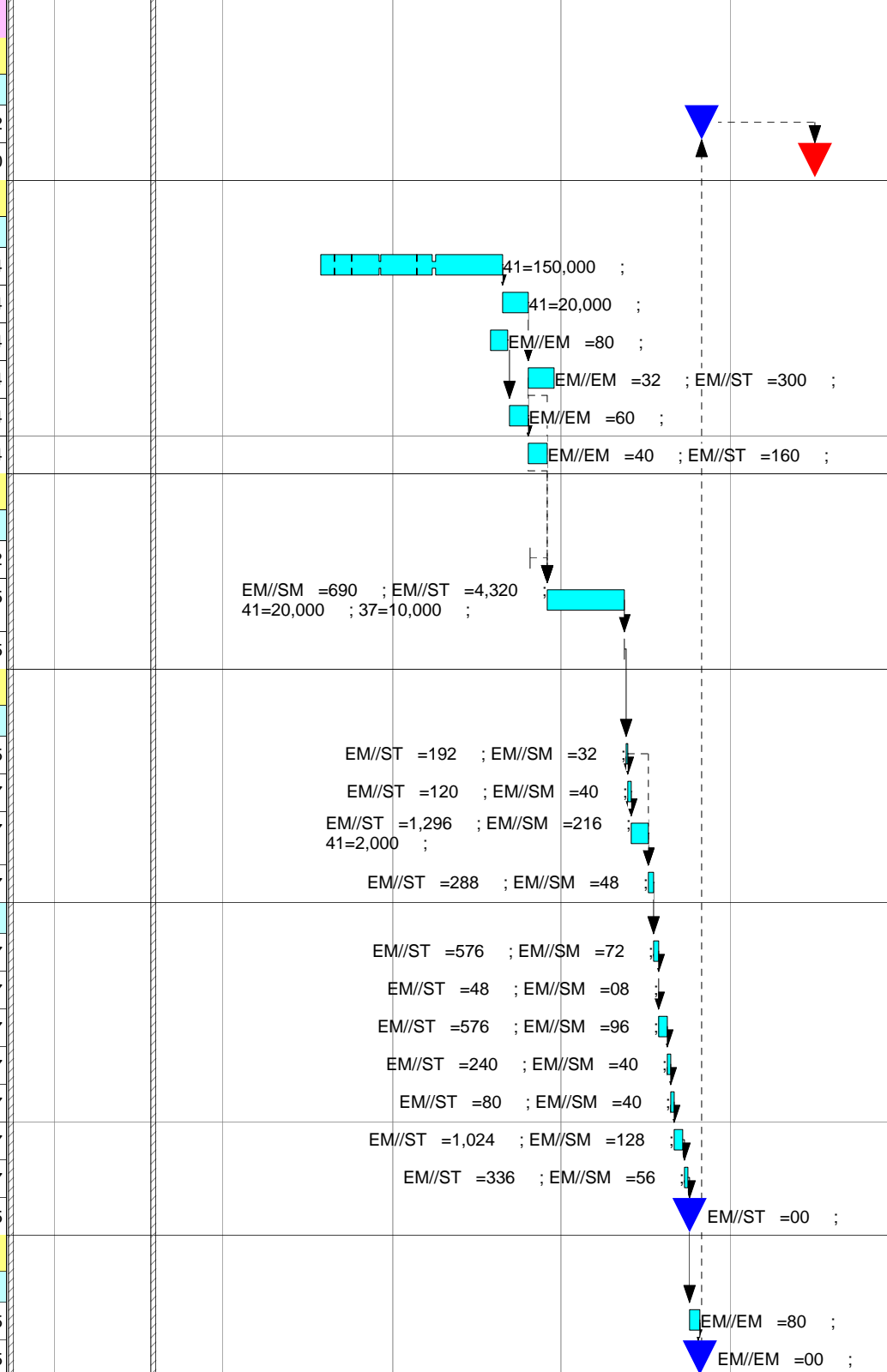
Install New Centerstack					
8250-129	Lift in new centerstack (2 times)	4	17FEB14	20FEB14	5
8250-133	Check vacuum seals	5	21FEB14	27FEB14	7
8250-137	Install new flex bus (3 times w/2 re-machinings)	27	28FEB14	07APR14	7
8250-141	Install new umbrella (3 times w/2 re-machinings)	6	08APR14	15APR14	7

Close Vessel and Pumpdown

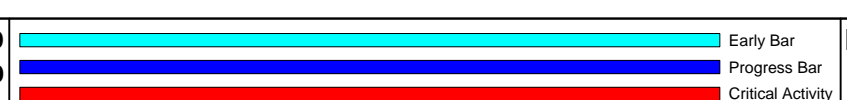
8250-145	Clean, Photo, Close VV	9	16APR14	28APR14	7
8250-149	Pumpdown	1	29APR14	29APR14	7
8250-153	Leak check	12	30APR14	15MAY14	7
8250-157	Setup for Bakeout	5	16MAY14	22MAY14	7
8250-161	Rayleigh/Raman Scattering	5	23MAY14	29MAY14	7
8250-165	Bakeout	16	30MAY14	20JUN14	7
8250-169	Recover from bakeout & scrub	7	23JUN14	01JUL14	7
8250-173	Ready for ISTP	0		03JUL14	5

Job: 7900 - Integrated System Test-GENTILE

Integrated System Testing (WBS 1.7 / Job 7900)					
7900-140	Perform ISTP	15	04JUL14	24JUL14	5
7900-999	NSTX RESUME OPERATIONS	0		24JUL14	5



Data Date: 01OCT09
Run Date: 22JUL10 09:29



RLSF NSTX UPGRADES RESOURCE LOADED SCHEDULE CD-2 Schedule