

Activity ID	Activity Description	Duration (work days)	Forecast Start	Forecast Finish	Baseline Finish	Remaining Float	Schedule slip to baseline (work days)	FY08					
								MAY		JUN			
								26	2	9	16	23	
Phil Heitzenroeder													
Brooks													
Job: 8204 - Systems Analysis-BROOKS													
8204-FY08X	Systems Analysis, studies & tech assurance	250*	01OCT07A	30SEP08	30SEP08	1,521	0						
1000	magnetic Material Study	21*	01MAY08	30MAY08		1,606	0						
Brown													
Job: 8203 - Design Integration-BROWN													
8203FY08-2	Facility models update&integration	377*	01APR08A	30SEP09	30SEP09	1,272	0						
8203FY08-3	Cryostat design revw & integration update	41	05JUN08*	01AUG08	01AUG08	1,562	0						
8203FY08-4	General integration activities	170*	01FEB08A	30SEP08	30SEP08	1,521	0						
Chrzanowski													
Job: 1302 - PF Design -CHRZANOWSKI													
1302-275	Resolve FDR Chits	70*	22FEB08A	30MAY08	02MAY08	1,236	-19						
Job: 1352 - PF Coil Procurement-CHRZANOWSKI													
PF Coil Fabrication													
1352-100	Materials Delivery PF 4,5,6	69*	01APR08A	08JUL08	07JUL08	1,580	-1						
141-035E	DOE Approval	0		30MAY08*	09MAY08*	294	-14						
141-038.1	PF Conductor Delivery	105*	21FEB08A	18JUL08	18JUL08	356	0						
141-036	PF Coils Awarded	0		12JUN08*	30MAY08*	294	-9						
1352-121	Design/Fab Tooling	85	13JUN08*	13OCT08	30SEP08	294	-9						
141-031	Title III engr WBS 132	370	02JUN08*	19NOV09	23OCT09	1,236	-19						
Cole													
Job: 1416 - Mod Coil Type AB Fnl Dsn-COLE													
Analysis and closeout documentation													
1416-601	Prepare EM and structural analysis of leads	82*	31JAN08A	23MAY08	30APR08	1,610	-17						
1416-606	Resolve documentation comments	15	01MAY08	21MAY08	20MAY08	1,612	-1						
1416-650	Prepare cooling analysis of lead area	52*	01MAY08*	15JUL08	27MAY08	1,575	-34						
1416-651	Prepare cooling analysis coefficient for cryosta	60*	01MAY08*	25JUL08	27MAY08	1,567	-42						
ECN Modifications													
1416-801	ECN Mods-Resize vertical port boot	40	01MAY08*	26JUN08	27MAY08	1,587	-22						
1416-802	ECN Mods-Revise Type B cooling lines	40	01MAY08*	26JUN08	27MAY08	1,587	-22						
1416-803	ECN Mods-Issue DXF shim files for fab	40	01MAY08*	26JUN08	27MAY08	1,587	-22						
1416-805	ECN Mods-Add TC's at bottom of 101,102,103	40	01MAY08*	26JUN08	27MAY08	1,587	-22						
1416-806	ECN Mods-Revise dwg 123-151	40	01MAY08*	26JUN08	27MAY08	1,587	-22						
Job: 1421 - Mod Coil Interface Design-COLE													
Inboard Interface-CC													
1421-3155	Resolve C-C shim FDR comments	20	01MAY08*	29MAY08	28APR08	1,607	-22						
INTRF-100	Misc travel, meetings,reporting,job 1416&1421	271*	01MAY07A	30MAY08	30MAY08	1,606	0						
Job: 1901 - Stellarator Core Mngt&Integr-COLE													
191 - Stellarator Core Management & Oversight													
1901-08	WBS 191 FY08	249*	01OCT07A	29SEP08	29SEP08	1,522	0						

Activity ID	Activity Description	Duration (work days)	Forecast Start	Forecast Finish	Baseline Finish	Remaining Float	Schedule slip to baseline (work days)	FY08					
								MAY		JUN			
								26	2	9	16	23	
192 - Stellarator Core Integr & Global Analysis													
1902-08	WBS 192 FY08	249*	01OCT07A	29SEP08	29SEP08	1,522	0						
193 - Risk Mitigation Tasks													
RISK-43	Bolt preload could relax with time.	61	03MAR08A	28JUL08	28JUL08	-43	0						
RISK-752	Pucks held by Nomex felt-demonstrate feasibility	44	05MAY08*	07JUL08	07JUL08	460	0						
RISKMIT	Field Period Assy Risk Mitigation Tasks	0		30APR08	28JUL08	506	61						
RISK-696	consider a bringing all 3 120 degree field perio	227	03MAR08A	31MAR09	31MAR09	168	0						
Job: 1806 - FP Assembly specs and drawings-COLE													
Station 3-Modular Coil to VVSA Assembly													
1803-301	Station 3 Assembly Specification	224*	02JUL07A	23MAY08	30APR08	161	-17						
1803-305	Station 3 Assembly Drawings	226*	02JUL07A	28MAY08	30APR08	159	-19						
Station 5-Final Field Period Assembly													
1803-501	Station 5 Assembly Specification	9*	27MAY08*	06JUN08	06JUN08	236	0						
1803-509	Field period Assy Dwgs	132*	01FEB08A	06AUG08	06AUG08	194	0						
6.00-Final Machine Assembly													
1803-601	Station 6 Assembly Specification	120	01MAY08*	20OCT08	02OCT08	360	-12						
1803-605	Station 6 Assembly Drawings	120	01MAY08*	20OCT08	02OCT08	360	-12						
1803-613	Detail dwgs-man access port (deleted)	21*	01MAY08	30MAY08	30JAN08	459	-86						
1803-010	meetings,reporting,/presentations assy models	194*	31JAN08A	31OCT08	31OCT08	1,498	0						
Dahlgren													
Job: 1702 - Base Support Struct Design-DAHLGREN													
1702-520	Final design. Assy dwgs, fab dwgs,	81*	01FEB08A	23MAY08	30APR08	221	-17						
1702-522	FDR Prep	19*	01MAY08	28MAY08	30APR08	219	-19						
1702-525M	Base Support Structure FDR	0		28MAY08	30APR08	219	-19						
1702-530	Resolve chits, issue dwgs for fab,Issue requisit	10	29MAY08	11JUN08	14MAY08	219	-19						
Job: 1501 - Coil Structures Design-DAHLGREN													
1501-533	Detail CAD Drawings,BOM	270*	01JUN07A	30JUN08	16JUN08	211	-10						
1501-533F	Integrated Stress Analysis	186*	01OCT07A	30JUN08	16JUN08	211	-10						
1501-535	Develop Interfaces with cryostat	0		30MAY08*	01MAY08*	232	-20						
1501-549	Update C.S.Support Attachment Design	21*	01MAY08*	30MAY08	27MAY08	208	-3						
1501-550	Peer review C.S.Design	5	02JUN08	06JUN08	03JUN08	208	-3						
1501-554	Resolve CS peer review Chits	5	09JUN08	13JUN08	10JUN08	208	-3						
1501-562	Prepare Specs for Coil Structure & CSS h/w	14	16JUN08	03JUL08	30JUN08	208	-3						
Dudek													
Job: 1429 - MC Interface R&D-DUDEK													
Outboard Interface-Friction													
1429-3030	G-10 Test	12	01MAY08*	16MAY08	09MAY08	1,615	-5						
Ellis													
Job: 8205 - Dimensional Control Coordin-ELLIS													
Station 3-Modular Coil to VVSA Assembly													
METDCP-3	Dimensional control plans for station 3	85*	01FEB08A	30MAY08	30APR08	157	-21						
STAT3	Station 3 preparations	30	01MAY08	12JUN08	09JUN08	166	-3						

Activity ID	Activity Description	Duration (work days)	Forecast Start	Forecast Finish	Baseline Finish	Remaining Float	Schedule slip to baseline (work days)	FY08				
								MAY		JUN		
								26	2	9	16	23
METFY08R	Support FPA Station 2	442*	01FEB08A	02NOV09	02NOV09	1,249	0					
GORANSON												
Job: 1601 - Coil Services Design-GORANSON												
161 - LN2 Distribution												
191-001	Title I design WBS 161 LN2 manifolds&piping	86*	01FEB08A	02JUN08	02JUN08	228	0					
162-201	Layout distribution system header	0		30MAY08*	09MAY08*	229	-14					
162-209	Perform thermohydraulic analyses	0		16MAY08*	16MAY08*	238	0					
162-211	Design hose electric break fittings	0		23MAY08*	23MAY08*	233	0					
162-213	Route MC, TF, PF hoses	0		30MAY08*	30MAY08*	229	0					
162-215	Develop SRD	0		23MAY08*	23MAY08*	233	0					
191-002	Coil Serv-LN2 manifolds&piping-PDR (incl SRD)	3*	03JUN08	05JUN08	03JUN08	228	-2					
162-011A	R&D pressure drop simulation	15	06JUN08	26JUN08	24JUN08	278	-2					
162-217	PDR	0		05JUN08	03JUN08	228	-2					
161-003	Resolve PDR comments	5	06JUN08	12JUN08	10JUN08	228	-2					
191-011	Title II design WBS 161 LN2 manifolds&piping	60	13JUN08	08SEP08	04SEP08	228	-2					
161-110	Fabrication specifications	65	09JUN08	09SEP08	05SEP08	228	-2					
161-100	meetings/reporting/presentations	267	01FEB08A	24FEB09	24FEB09	1,425	0					
162 - Electrical Leads												
1416-503C	Complete drawings of MC power cable	95*	01FEB08A	13JUN08	31MAR08	288	-53					
161-209	Route MC leads	0		13JUN08*	13JUN08*	288	0					
132-001	Title I design WBS 162 Coil leads	143*	01FEB08A	21AUG08	21AUG08	240	0					
161-203	Layout MC stubs, terminations	0		30MAY08*	09MAY08*	298	-14					
161-205	Determine lead gauges	0		16MAY08*	16MAY08*	307	0					
161-207	Locate Thermal Transition Boxes (TTB)	0		09JUN08*	09JUN08*	292	0					
162-100	meetings/reporting/presentations	201*	01FEB08A	12NOV08	12NOV08	1,490	0					
HEITZENROED												
Job: 1260 NB Transition Ducts- COLE												
1260-191	Peer Review to Establish Requirements	20	27MAY08*	23JUN08	23JUN08	328	0					
Job: 8202 - Engr Mgmt & Sys Eng Sprt-HEITZENROED												
8205DC	document control & admin support	967*	01FEB08A	13DEC11	13DEC11	724	0					
8205FY08.2	Engr mgt & systems engr FY08	170*	01FEB08A	30SEP08	30SEP08	1,521	0					
KALISH												
Job: 1361 - TF Fabrication-KALISH												
TF Title III and Fabrication Oversight												
131-033C	Title III engr,inspection, support	214*	02JAN08A	30OCT08	30OCT08	1,499	0					
TF Fabrication Contract												
1361C-113	Fab, Test & Deliver Coil #13	8*	16MAY08*	28MAY08	16MAY08	524	-7					
Job: 1354 - Trim Coil Design &Procurement-KALISH												
Trim Coil **Updated estimate**												
TRIM-120	Modifications to allow for mid-plane coils	100*	25MAR08A	13AUG08	13AUG08	331	0					
TRIM-200	Structure Assy drawings & parts list	43*	01APR08A	30MAY08	14MAY08	219	-11					
TRIM-240	Trim Coil Procurement time	29	16MAY08A	11JUL08	19JUN08	219	-15					

Activity ID	Activity Description	Duration (work days)	Forecast Start	Forecast Finish	Baseline Finish	Remaining Float	Schedule slip to baseline (work days)	FY08					
								MAY		JUN			
								26	2	9	16	23	
Perry													
Job: 1752 - Base Support Proc-PERRY													
172 - Base Support Structure													
161-038	Title III	306	12JUN08*	01SEP09	05AUG09	1,292	-19						
Job: 8215 Plant Design													
FY07 Rebaseline Exercise													
8210-08	Plant Design	746*	01FEB08A	31JAN11	31JAN11	945	0						
Raftopolous													
Job: 1701 - Cryostat Design													
1701-090	Cryostat Configuration Peer Review	0		21MAY08*	21MAY08*	247	0						
62122-306	Review of current baseline cryo system dsn	0		10JUN08*	10JUN08*	234	0						
1701-120	Design PPPL prototype	5	19MAY08*	23MAY08		0	0						
1701-130	Design ORNL prototype	5	19MAY08*	23MAY08		0	0						
1701-140	Procure materials for PPPL prototype	7	14MAY08A	22MAY08		223	0						
1701-150	Procure material for ORNL prototype	7	14MAY08A	22MAY08		223	0						
1701-160	Fabricate prototype PPPL	10	27MAY08	09JUN08		222	0						
1701-170	fabricate prototype ORNL	10	27MAY08	09JUN08		222	0						
1701-180	Develop test criteria	5	27MAY08	02JUN08		227	0						
1701-190	Test PPPL prototype warm	3	10JUN08	12JUN08		222	0						
1701-200	Test ORNL prototype warm	3	10JUN08	12JUN08		222	0						
1701-210	Test PPPL prototype cold	10	13JUN08	26JUN08		222	0						
1701-220	Test ORNL prototype cold	10	13JUN08	26JUN08		222	0						
1701-230	Cryostat Consultant/Expert Award Contract	0		29MAY08*		0	0						
1701-240	SRD Draft	20*	01MAY08A	29MAY08		1,607	0						
1701-250	FMECA Draft	15*	09MAY08A	30MAY08		1,606	0						
1701-260	Interface Document Draft	6	22MAY08*	30MAY08		0	0						
1751-169	Cryogenic consultant/Expert start	247	30MAY08*	27MAY09	28APR09	1,360	-20						
1751-170	Cryostat & Cryogenic systems	418*	01FEB08A	29SEP09	29SEP09	1,273	0						
Job: 6201 - Cryogenic Syst													
621 - LN2 Supply & LN2 coil cooling supply													
62122-300	Conceptual Design	71	01MAY08*	11AUG08	11AUG08	325	0						
6201-169	Cryogenic consultant (Vic Garzotto)	493	01MAY08*	26APR10	26APR10	1,134	0						
623 - GN2 Cryostat Cooling System													
623-099	GN2 Cryostat Cooling Sys Conceptual design	71	01MAY08A	11AUG08	11AUG08	231	0						

Activity ID	Activity Description	Duration (work days)	Forecast Start	Forecast Finish	Baseline Finish	Remaining Float	Schedule slip to baseline (work days)	FY08					
								MAY		JUN			
								26	2	9	16	23	
Larry Dudek													
Brown													
Job: 1803/1805- FPA Tooling/Constr-BROWN													
Station 3-Modular Coil to VVSA Assembly													
1803S3-4	Generate laser screen trace drawings (3 periods)	15	28MAY08	17JUN08	12JUN08	166	-3						
1803S3-6	Station 3 simulation detail model	21*	01MAY08A	30MAY08	30MAY08	178	0						
1803S3-7	VV/MC clearance study (for VVSA1)	42*	01APR08A	29MAY08	09MAY08	167	-13						
1803S3-7B	VV/MC clearance study (for VVSA 2 and 3)	11	15MAY08*	30MAY08	30MAY08	1,606	0						
1803S3-8	Station 3 deflection FEA study	12	30MAY08	16JUN08	28MAY08	167	-13						
1803S3-9	Oversite, cost and schedules, reviews	171*	31JAN08A	30SEP08	30SEP08	1,521	0						
1805S3-2	Left side base grout plates	49*	24MAR08A	30MAY08	30APR08	173	-21						
1805S3-3	MCHP lift fixture frame weldment	49*	24MAR08A	30MAY08	30APR08	173	-21						
1805S3-4	Lift fixture mounting bracket weldments	49*	24MAR08A	30MAY08	30APR08	173	-21						
1805S3-5	Reworked laser frame structure	49*	24MAR08A	30MAY08	30APR08	173	-21						
1805S3-6	Right inboard laser frame structure	49*	24MAR08A	30MAY08	30APR08	173	-21						
1805S3-7	Left inboard laser frame structure	49*	24MAR08A	30MAY08	30APR08	173	-21						
1805S3-8	Laser screen lexan sheet (1/8 x 48" x 96")	49*	24MAR08A	30MAY08	30APR08	173	-21						
1805S3-9	Estimate for Station 2 type alignment system	49*	24MAR08A	30MAY08	30APR08	173	-21						
1805S3-100	Hardware & Misc items	49*	24MAR08A	30MAY08	30APR08	173	-21						
1805S3-110	Misc assembly Cost	49*	24MAR08A	30MAY08	30APR08	173	-21						
1805S3-201	MC base support system (left / rt side)	49*	24MAR08A	30MAY08	30APR08	173	-21						
1805S3-204	Lift fixture mounting bracket weldments	49*	24MAR08A	30MAY08	30APR08	173	-21						
1805S3-205	Estimate for Station 2 type alignment system	49*	24MAR08A	30MAY08	30APR08	173	-21						
1805S3-206	Hardware & Misc items	49*	24MAR08A	30MAY08	30APR08	173	-21						
1805S3-207	Misc assembly Cost	171*	31JAN08A	30SEP08	30APR08	1,521	-106						
Station 5-Final Field Period Assembly													
1803S5-14	Oversite, cost and schedules, reviews	170	01MAY08*	09JAN09	29SEP08	1,457	-65						
6.00-Final Machine Assembly													
1803S6-1	Stage 6 FP support and roller system	187*	01APR08A	02JAN09	25SEP08	341	-62						
Chrzanowski													
Job: 1408 - MC Winding Supplies-CHRZANOWSKI													
1408-3	Misc and safety supplies (\$7k/mo.)	276*	23MAY07A	30JUN08	30JUN08	1,585	0						
1408-6	VPI clean manifold contract	276*	23MAY07A	30JUN08	30JUN08	1,585	0						
1408-8	Cutting hardware for flange bolts	276*	23MAY07A	30JUN08	30JUN08	1,585	0						
1408-7	Misc tech shop support	276*	23MAY07A	30JUN08	30JUN08	1,585	0						
Job: 1451 - Mod Coil Winding-CHRZANOWSKI													
Station 3-Casting Prep & Winding													
P1-170	Instl Chill Plates,Tubing,Bag A6	43*	01MAY08	01JUL08	29JUL08	122	19						
Station 1 Post VPI													
P3-171C	Final Clamps & Warm Test (Station1) B5	52*	19MAR08A	30MAY08	13MAY08	185	-12						
P2-171C	Final Clamps & Warm Test (Station1) B6	16	01MAY08	22MAY08	23JUN08	181	21						
LOE Oversight & Supervision													
145XSPRV-2	Winding Engineering oversight and supervision	314*	01MAY07A	31JUL08	31JUL08	1,563	0						
145XSPRV-3	Winding Engineering oversight and supervision	356*	01MAY07A	30SEP08	30SEP08	1,521	0						
145XSPRV-A	Winding Engineering oversight and supervision	185*	01NOV07A	31JUL08	31JUL08	1,563	0						
Sheet 5 of 10		27MAY08 14:04		084T	NCSX Project		3 week look-ahead		SORTED BY RLM AND JOB MANAGER				
© Primavera Systems, Inc.													

Activity ID	Activity Description	Duration (work days)	Forecast Start	Forecast Finish	Baseline Finish	Remaining Float	Schedule slip to baseline (work days)	FY08					
								MAY		JUN			
								26	2	9	16	23	
Job: 1459 - Mod Coil Fabr.Punch List-CHRZANOWSKI													
Punchlist Tech shop/RESA													
PLTS-C5	Grinding & Drill Holes -C5	22*	01MAY08	02JUN08	18APR08	271	-30						
PLTS-A5	Grinding -A5	23*	01MAY08	03JUN08	31JAN08A	183	-87						
PLTS-B5	Grinding -B5	5	04JUN08	10JUN08	20MAY08	183	-14						
PLTS-A6	Grinding -A6	5	01OCT07A	22AUG08	19SEP08	122	19						
PLTS-B6	Grinding -B6	5	23MAY08	30MAY08	30JUN08	181	21						
PLTS-C6	Grinding & Drill Holes -C6	20	01MAY08	29MAY08	27FEB08	182	-65						
PLTS-GRIND	Coil to coil fitup modifications (grinding/cp)	165*	01DEC07A	31JUL08	31JUL08	1,563	0						
Punchlist- Coil Technicians													
PLCT-A1	Insul,measure,TC, other punch list-A1	228*	01AUG07A	30JUN08	30NOV07A	1,585	-143						
PLCT-A2	Insul,measure,TC, other punch list-A2	228*	01AUG07A	30JUN08	30NOV07A	1,585	-143						
PLCT-B1	Insul,measure,TC, other punch list-B1	228*	01AUG07A	30JUN08	30NOV07A	1,585	-143						
PLCT-C1	Insul,measure,TC, other punch list-C1	228*	01AUG07A	30JUN08	30NOV07A	1,585	-143						
PLCT-B2	Insul,measure,TC other punch list-B2	205*	04SEP07A	30JUN08	08JAN08A	1,585	-123						
PLCT-C2	Insul,measure,TC, other punch list-C2	248*	03JUL07A	30JUN08	21DEC07A	98	-128						
PLCT-A3	Insul,measure,TC, other punch list-A3	247*	05JUL07A	30JUN08	14FEB08	132	-96						
PLCT-A4	Insul,measure,TC, other punch list-A4	246*	06JUL07A	30JUN08	05MAR08	132	-82						
PLCT-B3	Insul,measure,TC, other punch list-B3	186*	01OCT07A	30JUN08	20MAR08	40	-71						
PLCT-C3	Insul,measure,TC, other punch list-C3	186*	01OCT07A	30JUN08	07APR08	105	-59						
PLCT-B4	Insul,measure,TC, other punch list-B4	186*	01OCT07A	30JUN08	21APR08	124	-49						
PLCT-C4	Insul,measure,TC, other punch list-C4	233*	25JUL07A	30JUN08	02MAY08	210	-40						
PLCT-A5	Insul,measure,TC, other punch list-A5	14	30JUL07A	11JUN08	12MAY08	183	-21						
PLCT-A6	Insul,measure,TC,SG other punch list-A6	14	01OCT07A	12SEP08	09OCT08	122	19						
PLCT-B5	Insul,measure,TC, other punch list-B5	14	01OCT07A	30JUN08	29OCT08	183	85						
PLCT-C5	Insul,measure,TC, other punch list-C5	165*	01OCT07A	30MAY08	06NOV08	204	112						
PLCT-B6	Insul,measure,TC,SG other punch list-B6	14	01OCT07A	19JUN08	21JUL08	181	21						
PLCT-C6	Insul,measure,TC,SG other punch list-C6	14	01OCT07A	18JUN08	18MAR08	182	-65						
PLCT-CRAN	Crane support	207*	01DEC07A	30SEP08	30SEP08	1,521	0						
Dudek													
Job: 1431 - Mod. Coil Interface Hardware-DUDEK													
Pucks													
1429-3110	PPPL cut and grind to thickness	290*	04FEB08A	31MAR09	31MAR09	16	0						
Shims-Outboard													
1429-3066	Outboard Shims	135	03MAR08A	03SEP08	03SEP08	79	0						
Shims-Inboard													
1429-3062X	Inboard Shims	208*	03MAR08A	02JAN09	02JAN09	73	0						
Studs,Washers,Nuts													
1421-3070	Order studs & washers for c-c joint	264	12MAY08*	02JUN09	02JUN08	285	-249						
1421-3073	Deliver supernuts for c-c joint	40	03JUN08*	29JUL08	29JUL08	547	0						
Misc Tech Shop Support													
1421-4000	Misc Tech Shop support through sta 2 (1/2	499*	01OCT07A	30SEP09	30SEP09	1,272	0						
Perry													
Job: 7401 - TC Prep & Mach Assy Planning-PERRY													
GPP Projects Required for NCSX (non-MIE cost)													
GPP-01	CS Crane	0		30MAY08*	30MAY08*	470	0						

Activity ID	Activity Description	Duration (work days)	Forecast Start	Forecast Finish	Baseline Finish	Remaining Float	Schedule slip to baseline (work days)	FY08					
								MAY		JUN			
								26	2	9	16	23	
714.020	LOE Prior to assy starting	583*	01OCT07A	25JAN10	25JAN10	1,221	0						
Stratton													
Job: 3101 - Magnetic Diagnostics-STRATTON													
Modular Coil C-wound Loops													
3101-230	Check elect characteristics of T/C	20	13JUN08*	11JUL08	27OCT08	1,577	75						
Rogowski Coils													
3101-352	Assy & detail dgws	78*	01FEB08A	20MAY08	03APR08	397	-33						
3101-353	Prep installation procedure	31	21MAY08	03JUL08	16MAY08	397	-33						
3101-370	Check elect characteristics of cables	30	09MAY08*	20JUN08	23APR10	1,591	456						
3101-357	Fab coil clamps & ends	12*	15MAY08A	02JUN08	02JUN08	420	0						
3101-359	Install Rogowski coils support (in job 1815)	63*	02APR08A	30JUN08	30APR08	499	-42						
3101-360	Title III support	165*	09MAY08*	12JAN09	19MAR10	1,456	296						
TF and PF Co-wound Loops													
3101-425	Design Protective boxes for PF	227*	01NOV07A	30SEP08	01APR08	1,431	-127						
3101-426	Purchase SS Sheet	220*	12NOV07A	30SEP08	18JUN08	252	-72						
3101-452	Form Protective boxes	223*	12NOV07A	03OCT08	23JUN08	252	-72						
3101-454	Weld end plates of PF protective boxes	224*	09NOV07A		30JUN08		-67						
3101-427	Purchase Heat Shrink tubing	220*	12NOV07A	30SEP08	19MAY08	1,431	-93						
3101-428	Purchase add'l CoAxial cable	46	01MAY08*	07JUL08	07JUL08	315	0						
3101-458	Fab PF & solenoid co-wound loops	186	02JUL07A	10NOV08	15AUG08	1,431	-60						
T/C and Heater Tape Leads													
1204-141	Drawings Signed T/C and Heater Tape Leads	20*	02MAY08A	30MAY08	01MAY08*	258	-20						
1204-144	Check elect characteristics T/C & heater port 12	11*	02JUN08	16JUN08	04AUG08	324	34						
1204-147	Field/Fab support (title III) T/C&Heater Tape	65	02JUN08	02SEP08	04AUG08	1,541	-20						
Voltage Loops & Protective Boxes													
3101-806	Check elect characteristics of coax	20	16MAY08*	13JUN08	13JUN08	1,596	0						
3101-807	Check elect characteristics ex-vessel flux loops	32*	01MAY08	16JUN08	30OCT08	1,595	96						
Job: 3901 - Diagnostics sys Integration-STRATTON													
390-04	LOE Support FY08	249*	01OCT07A	29SEP08	29SEP08	1,522	0						
Viola													
Job: 1802 - FP Assy Oversight&Support-VIOLA													
Oversight and Supervision													
1802ORNLO	ORNLO Title III field period assy station 2	441*	04FEB08A	02NOV09	02NOV09	0	0						
R1802-003	Metrology Engr Super FY08	250*	01OCT07A	30SEP08	30SEP08	1,521	0						
R1802-007	FPA Management FY08	250*	01OCT07A	30SEP08	30SEP08	1,521	0						
R1802-009	PU Title III support	630*	04FEB08A	10AUG10	10AUG10	0	0						
R1802-010	Drexel co-op student support	630*	04FEB08A	10AUG10	10AUG10	0	0						
R1802-015	HP Coverage in the TFTR TC LOE FY08	250*	01OCT07A	30SEP08	30SEP08	1,521	0						
1802MISC	Misc materials,tools, GSA vehicle,rigging	615*	01FEB08A	19JUL10	19JUL10	1,076	0						
8203FY08.2	Title III Design support FY08 PPPL	170*	01FEB08A	30SEP08	30SEP08	1,521	0						
Station 3 procedures,JHA,ACC,Training,Prep													
R1802-307	Procedures written & approved	34*	14APR08A	30MAY08	14MAY08	157	-11						
R1802-309	JHA completed	6	02JUN08	09JUN08	22MAY08	157	-11						

Activity ID	Activity Description	Duration (work days)	Forecast Start	Forecast Finish	Baseline Finish	Remaining Float	Schedule slip to baseline (work days)	FY08					
								MAY		JUN			
								26	2	9	16	23	
R1802-311	Training needs identified & released	6	10JUN08	17JUN08	02JUN08	157	-11						
Job: 1810 - Field Period AssyStation 1,2,3 VIOLA													
General Assy Support													
R1810-003	LOE Crane support, fixture setupfor FY08	250*	01OCT07A	30SEP08	30SEP08	1,521	0						
R1810-025	Crane & Rigging inspections	625*	01FEB08A	02AUG10	02AUG10	1,066	0						
R1810-035	Welding qualifications	625*	31JAN08A	30JUL10	30JUL10	1,067	0						
R1810-007	LOE Field Supervision for FY08	250*	01OCT07A	30SEP08	30SEP08	1,521	0						
R1810-2001	Misc Hardware and hardware rework (1/2 fte loe)	615*	01FEB08A	19JUL10	19JUL10	1,076	0						
S21-4.02	Perform routine metrology set-up and checks	526*	01FEB08A	12MAR10	12MAR10	1,165	0						
Station 1-VV Prep (hard surface components) FP#1													
R1810-1110	Install Final Internal&Ext monuments & meas	4	02MAY08A	05JUN08	07MAY08	258	-20						
R1810-1114	Install heater tape on all removable ports	25	01MAY08	05JUN08	07MAY08	258	-20						
R1810-1100	Design & Build heater& thermo termination box	41	01MAY08*	27JUN08	01MAY08	1,586	-40						
R1810-1111	Final Scan	4	06JUN08	11JUN08	03JUN08	258	-6						
R1810-1113	Prepare &transfer completed VV to holding area	5	12JUN08	18JUN08	10JUN08	258	-6						
Station 1- VV Prep (hrd surf cmpntsFP#2													
R1810-1208	Perform final acceptance testing (H/C flow test)	32	01MAY08	16JUN08	30MAY08	329	-11						
R1810-1216	Install Final Internal&Ext monuments & meas	20	17JUN08	15JUL08	27JUN08	329	-11						
R1810-1214	Install heater tape on all removable ports	25	17JUN08	22JUL08	09SEP08	324	34						
Station 1- VV Prep (hrd surf cmpntsFP#3													
R1810-1308	Perform final acceptance testing (H/C flow test)	22	17JUN08*	17JUL08	01JUL08	368	-11						
R1810-1310	Heater and thermo termination & verification	19*	30APR08A	27MAY08	29OCT08	404	109						
Setup													
R1810-2034	Misc Tool and Hardware	375*	01MAY08	28OCT09	28OCT09	1,252	0						
R1810-2036	Fuji Paper	454*	01MAY08	02MAR10	02MAR10	1,173	0						
R1810-2081	Removable photogrammetry targets	355*	01MAY08*	30SEP09	30SEP09	1,272	0						
R1810-2082	Fixed photogrammetry targets	355*	01MAY08*	30SEP09	30SEP09	1,272	0						
R1810-2083	Replacement photogrammetry targets	355*	01MAY08*	30SEP09	30SEP09	1,272	0						
R1810-2084	Design and purchase 3 additional wedge	44*	01APR08A	02JUN08	02JUN08	1,605	0						
R1810-2024	Rework wedges f/combined assemblies& coil	106*	01MAY08	30SEP08	16JUN08	1,521	-74						
R1810-2026	Setup up satellite shop in Mock-up area	43*	01APR08A	30MAY08	22MAY08	1,606	-5						
R1810-2087	Coordinate measuring machine	21	01MAY08*	30MAY08	30MAY08	1,606	0						
R1810-2088	HEPA machine tool exhaust system	21	01MAY08*	30MAY08	30MAY08	1,606	0						
R1810-2089	Tools, cabinets & storage shelving	579*	01MAY08*	26AUG10	26AUG10	1,048	0						
R1810-2002	Purchase grinding machine	21	01MAY08	30MAY08	30MAY08	1,606	0						
R1810-2090	Consulting services nose welding (England)	644	01MAY08*	30NOV10	26AUG10	983	-65						
S20-4.02	Perform metrology set-up;purchase 6 pillars	21	01MAY08*	30MAY08	30MAY08	1,606	0						
Pre-Measuring and fitup checks													
Pre measurement of MCHP A2,B2,C2 flanges													
S22-3.02	Compress shims sort by thickness	50	01MAY08	11JUL08	10JUL08	90	-1						
Pre measurement of MCHP A5,B5,C5 flanges													
S25-1.01	Verify mating MC's of MCHP will come together	4	06JUN08	11JUN08	10OCT08	183	85						
S25-2.01	Set the B5 coil on fixture, & measure	1	12JUN08	12JUN08	13OCT08	183	85						
S25-2.02	Align to the conical seats locking into min of 8	2	13JUN08	16JUN08	15OCT08	183	85						
S25-2.03	Measure monuments on fixture and walls.	7	17JUN08	25JUN08	24OCT08	183	85						
Station 2 MC subassy A1B1C1													
AB-C MC Assembly													
2-1-7.12	Torque50% of final value.	7*	15MAY08*	23MAY08	19MAY08	0	-4						

Activity ID	Activity Description	Duration (work days)	Forecast Start	Forecast Finish	Baseline Finish	Remaining Float	Schedule slip to baseline (work days)	FY08				
								MAY		JUN		
								26	2	9	16	23
2-1-7.13	Measure position of all monuments	17*	01MAY08	23MAY08	19MAY08	51	-4					
2-1-7.14	Measure shim puck height	17*	01MAY08	23MAY08	19MAY08	51	-4					
2-1-7.15	remove puck locating rings & install all nose s	3	27MAY08	29MAY08	22MAY08	51	-4					
2-1-7.16	"Lightly" tack weld nose flex shims	1	30MAY08	30MAY08	23MAY08	51	-4					
2-1-7.17	remove "C" coil & place it on a separate fixtur	1	02JUN08	02JUN08	27MAY08	51	-4					
2-1-7.18	Recheck part alignment & weld all Type-B flex s	3	03JUN08	05JUN08	30MAY08	51	-4					
2-1-7.19	After welding "B" coil nose shims recheck align	1	06JUN08	06JUN08	02JUN08	51	-4					
2-1-7.20	Back office assessment of part after weld	2	09JUN08	10JUN08	04JUN08	51	-4					
2-1-7.21	Measure "C" fiducials	1	09JUN08	09JUN08	03JUN08	52	-4					
2-1-7.22	Weld all Type-C (A-flange) flex shims plasma sid	2	11JUN08	12JUN08	06JUN08	51	-4					
2-1-7.23	After welding determine metrology acceptance	1	13JUN08	13JUN08	09JUN08	51	-4					
2-1-7.24	Back office assessment	2	16JUN08	17JUN08	11JUN08	51	-4					
2-1-7.25	Remove shims for alignment mating coil	0	16JUN08	13JUN08	09JUN08	53	-4					
2-1-7.07	Place unfilled shim bags in wing areas	1	16JUN08	16JUN08	10JUN08	53	-4					
Station 2 MC subassy A2B2C2												
A-B MC Assembly												
2-2-6.15	Recheck part alignment of "A" coil	21*	01MAY08	30MAY08	07MAY08	80	-16					
2-2-6.16	recheck alignment	0*	02JUN08	30MAY08	12MAY08	80	-13					
2-2-6.17	Back office assessment of part after weld	2	02JUN08	03JUN08	14MAY08	80	-13					
2-2-6.18	Measure "B" fiducials estab coord sys	1	02JUN08	02JUN08	13MAY08	81	-13					
2-2-6.20	Recheck part metrology acceptance criterion.	1	04JUN08	04JUN08	19MAY08	80	-11					
2-2-6.21	Back office assessment of part after weld	2	05JUN08	06JUN08	21MAY08	80	-11					
2-2-6.22	Remove shims as necessary	0	05JUN08	04JUN08	19MAY08	81	-11					
2-2-6.04	Place unfilled shim bags in wing areas	1	05JUN08	05JUN08	20MAY08	81	-11					
2-2-6.23	Lower mating "B" coil into position.	1	09JUN08	09JUN08	22MAY08	80	-11					
2-2-6.231	Perform alignment "B" coil tooling balls	1	10JUN08	10JUN08	23MAY08	80	-11					
2-2-6.24	"B" coil, position coil accurately in x, y, &	1	11JUN08	11JUN08	27MAY08	80	-11					
2-2-6.25	Install shims;studs,supernuts, wiggle t	1	12JUN08	12JUN08	28MAY08	80	-11					
2-2-6.26	Torque50% of final value.	1	13JUN08	13JUN08	29MAY08	80	-11					
2-2-6.27	Measure position of all monuments	2	16JUN08	17JUN08	02JUN08	80	-11					
Station 3 Setup/Preparations/General												
Misc Prep activities												
R1810-3112	Load Test 3 legged actuator lift fixtur	8	03JUN08*	12JUN08	12JUN08	169	0					
R1810-3113	Procure wire rope slings & 6 17ton shackles	8	03JUN08*	12JUN08	12JUN08	169	0					
R1810-3109	Remove winding stations & enclosures	20	12MAY08*	09JUN08	09JUN08	169	0					
R1810-3107	Test out station 3 equipment and procedures	30	01MAY08*	12JUN08	02JUN08	169	-8					
Station 3-Assemble Mod Coils and VVSA-FP#1												
Set-up and Prep												
3-1-1.01	transfer CAD models	7	19MAY08*	28MAY08	28MAY08	180	0					
3-1-1.02	Install Station 3 site monuments	3	13JUN08	17JUN08	12JUN08	166	-3					
3-1-1.03	Install floor mounted tracks and the VV base sup	5	02JUN08	06JUN08	07MAY08	173	-21					

Activity ID	Activity Description	Duration (work days)	Forecast Start	Forecast Finish	Baseline Finish	Remaining Float	Schedule slip to baseline (work days)	FY08						
								MAY			JUN			
								26	2	9	16	23	30	
Al vonHalle														
Ramakrishnan														
Job: 4301 - DC Systems-RAMAKRISHNAN														
431 - C-Site DC Systems														
431-240	Simulate each of 6 pwr loops in PSCAD	467*	01APR08A	17FEB10	17FEB10	234	0							
431-250	c-site dc sys DGS dsn documentation	466*	01APR08A	16FEB10	16FEB10	235	0							
431-261	Redo power loop design	355	01MAY08*	30SEP09	30SEP09	324	0							
431-275A	Power cabling & Installation FY08	85*	02JUN08*	30SEP08	30SEP08	486	0							
431-276	Maint of C-site rectifiers	997*	01OCT07A	30SEP11	30SEP11	774	0							
Job: 4401 - Control & Protection-RAMAKRISHNAN														
441 - Electrical Interlocks														
441-100	PLC Specification	160	01MAY08*	17DEC08	17DEC08	314	0							
445 - Coil Protection Systems														
445-2-110	Overload Protect-Design	351*	01APR08A	24AUG09	24AUG09	337	0							
Sichta														
Job: 5801 - Central I&C Integr& Oversight-SICHTA														
R58-20	WBS58 -FY08 Management & Integration LOE	250*	01OCT07A	30SEP08	30SEP08	1,521	0							