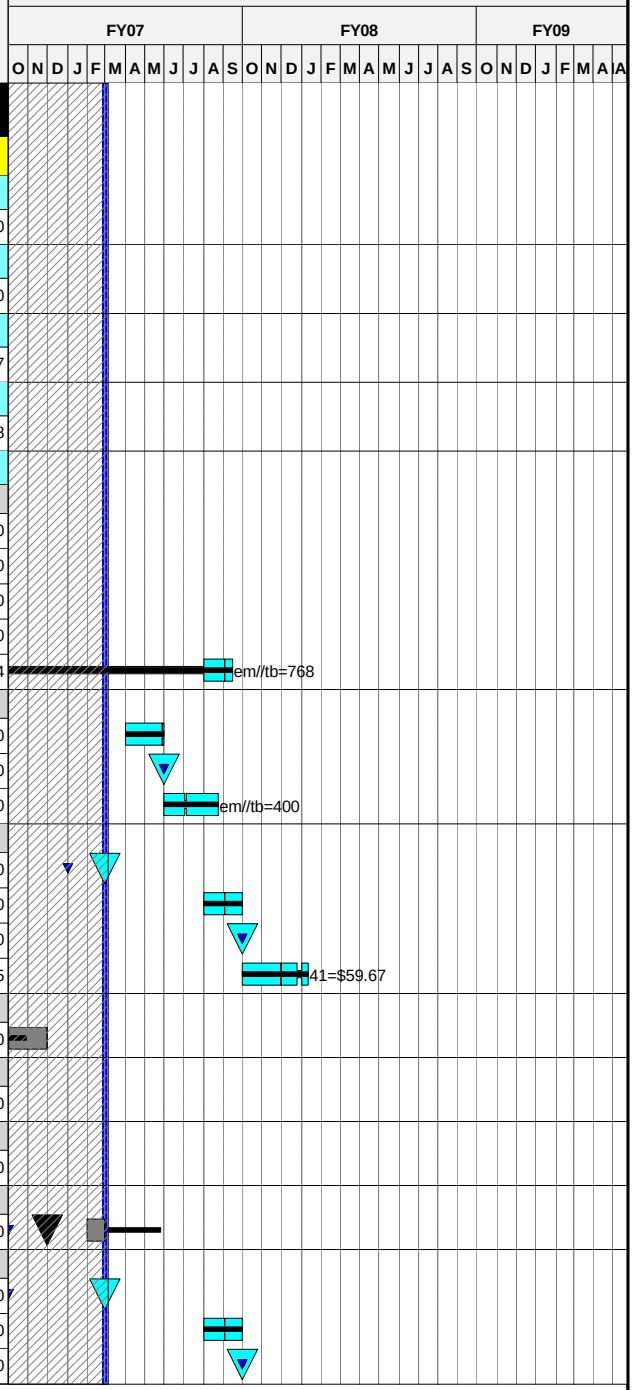
Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	BASELINE FINISH DATE	Shifts	Total Float in days (21 days= 1 mo.)	Percent Complete	Earned value cost (BCWP)	Budget (ECP-53)
cc 9450 - NCSX Fabrication (MIE)										
12 - Vacuum Vessel Systems										
+ Job: 1201 - Vacuum Vessel Prelim Dsn-CLOSED****										
		01APR03A	133	07OCT03A	07OCT03A			100	424,420.00	424,420.00
+ Job: 1202 - Vacuum Vessel R&D **CLOSED**										
		01APR03A	636	30SEP05A	30SEP05A			100	1,770,128.10	1,770,128.10
+ Job: 1206 - VV Field Weld Joint R&D-CLOSED****										
		29APR04A	359	30SEP05A	30SEP05A			100	15,639.37	15,639.37
+ Job: 1203 - Vacuum Vessel Final DsnCLOSED****										
		01OCT03A	756	29SEP06A	29SEP06A			100	1,217,839.08	1,217,839.08
Job: 1204 - VV Sys Procurements (nonVVSA)-DUDEK										
VV Vertical Supports										
124-030.0	Release dwg package for fab VV Vertical Supports	30SEP05A	0						0.00	0.00
124-037A	Bid award Titanium Rod ends (PE6383)	01DEC05A	45	22DEC05A	22DEC05A			100	0.00	0.00
124-037B	Deliver Titanium Rod ends (PE6383)	22DEC05A	86*	28APR06A	28APR06A			100	0.00	0.00
124-037C	Deliver Misc hardware (PE 006209)	31MAR06A	60	31MAR06A	31MAR06A			100	0.00	0.00
124-037	PPPL Fab VV Vert. Supports (log # M1091)	01DEC05A	197*	14SEP07	14SEP07		132	50	31,720.24	62,196.54
VV Lateral Supports										
124-030L	SPEA VV Lateral Supports WBS 124	02APR07*	43	31MAY07	31MAY07		146		0.00	0.00
124-036.9L	Award VV Lateral Supports WBS 124		0	31MAY07*	31MAY07*		146		0.00	0.00
124-037L	VV Lateral Supports Fab by PPPL WBS 124	01JUN07	60	24AUG07	24AUG07		146		0.00	31,332.00
VV Personnel Access Port										
124-100	Issue req & dwg package NB port cover	01MAR07*	0				226		0.00	0.00
124-110	SPEA VV NB port cover	01AUG07	43	01OCT07	01OCT07		119		0.00	0.00
124-120	Award VV NB port cover		0	01OCT07*	01OCT07*		119		0.00	0.00
124-130	VV NB port cover Fabrication (for 3 inconnel	02OCT07	65	11JAN08	11JAN08		119		0.00	83,836.35
+ VV Heating/Cooling Tubing										
		31MAY06A	128	30NOV06A	27OCT06			100	124,260.00	124,260.00
+ VV Heater Tape										
		31MAY06A	1	31MAY06A	31MAY06A			100	16,452.00	16,452.00
+ VV H/C Manifolds & Headers										
		03JAN06A	106	31MAY06A	31MAY06A			100	65,808.00	65,808.00
+ VV Local I&C										
		01DEC06A	58	28FEB07A	25MAY07				5,886.00	5,886.00
Thermal Insulation										
123-035	Issue Proc Pkg for insulation boots WBS 122	01MAR07*	0				312		0.00	0.00
123-040	Issue RFQ & Select Vendor insul boots WBS 122	01AUG07*	43	01OCT07	01OCT07		205		0.00	0.00
123-045	Award Insulation Boots WBS 122		0	01OCT07	01OCT07		205		0.00	0.00



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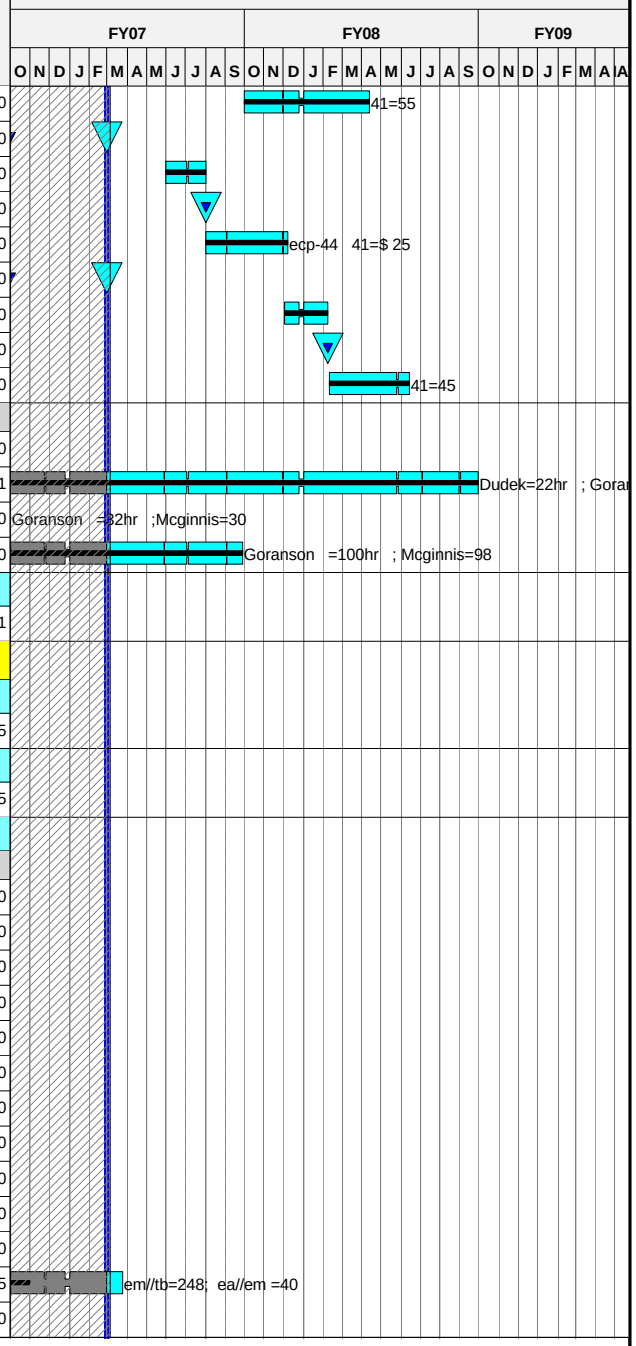
Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	BASELINE FINISH DATE	Shifts	Total Float in days (21 days= 1 mo.)	Percent Complete	Earned value cost (BCWP)	Budget (ECP-53)
123-050	Fabricate& Deliver Insul Boots WBS 122	02OCT07	130	11APR08	**11APR08**		**205**		0.00	77,275.00
122-040	Prep spec and req Port Thermal Insulation	01MAR07*	0				**207**		0.00	0.00
122-035	SPEA Port Thermal Insulation	01JUN07*	43	01AUG07	**01AUG07**		**142**		0.00	0.00
122-041	Award Port Thermal Insulation		0	01AUG07	**01AUG07**		**142**		0.00	0.00
122-051	Deliver Port Thermal Insulation	02AUG07	89	07DEC07	**07DEC07**		**142**		0.00	35,125.00
122-030.0	Prep spec and req Pourable Insulation	01MAR07*	0				**358**		0.00	0.00
122-030	SPEA Pourable Insulation	03DEC07*	43	08FEB08	**08FEB08**		**166**		0.00	0.00
122-036.9	Award Pourable Insulation		0	08FEB08	**08FEB08**		**166**		0.00	0.00
122-037	Deliver Pourable Insulation	11FEB08	89	13JUN08	**13JUN08**		**166**		0.00	63,225.00
1204-901.5	ECP45 FY06 cv	01OCT05A	43	31MAR06A	**31MAR06A**			**100**	62,500.00	62,500.00
122-031	Title III engr WBS 12 non vvsa PPPL	01FEB06A	669*	30SEP08	**30SEP08**		**250**	**LOE**	1,454.00	3,599.01
122-032	Title III engr WBS 12 non vvsa ORNL FY06	01FEB06A	170*	29SEP06A	**29SEP06A**			**100**	10,459.40	10,459.40
122-033	Title III engr WBS 12 non vvsa ORNL FY07	02OCT06A	249*	28SEP07	**28SEP07**		**500**	**LOE**	13,427.85	33,402.60
+ Job: 1250 - Vacuum Vessel FabricationCLOSED****										
		21MAY04A	592	29SEP06A	**29SEP06A**			**100**	5,808,612.61	5,808,612.61
13 - Conventional Coils										
+ Job: 1301 - TF Design-KALISHCLOSED****										
		01APR03A	885	29SEP06A	**29SEP06A**			**100**	970,652.65	970,652.65
+ Job: 1350 - TF Fab Prep-CHRZANOWSKICLOSED****										
		01OCT04A	373	31MAR06A	**31MAR06A**				547,058.15	547,058.15
Job: 1351 - TF Coil Fabr Supplies-KALISH										
TF Materials & Supplies										
FY05CV-8	FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A	**30SEP05A**				14,000.00	14,000.00
1301FD-72	TF Conductor Procurement Package approved	31MAY05A	5	31MAY05A	**31MAY05A**			**100**	0.00	0.00
1301FD-74	Prepare & issue TF Conductor RFP	31MAY05A	23*	03JUN05A	**03JUN05A**			**100**	0.00	0.00
1301FD-76	Evaluate bids and award TF conductor	06JUN05A	0*	30JUN05A	**30JUN05A**			**100**	0.00	0.00
1301FD-77	Award TF conductor		0	30JUN05A	**30JUN05A**			**100**	0.00	0.00
1301FD-78	TF Wedge Plate procurement package approved	29JUL05A	5	29JUL05A	**29JUL05A**			**100**	0.00	0.00
1301FD-80	Prepare and Issue TF Wedge Plate RFP	12AUG05A	5	18AUG05A	**18AUG05A**			**100**	0.00	0.00
1351-529	Coil Supplies- Deliver Copper Conductor(PE005935	01JUL05A	123*	23DEC05A	**23DEC05A**			**100**	133,864.50	133,864.50
1351-531	Coil Supplies- G-11 fillers (PE006162)	03JAN06A	29*	31JAN06A	**31JAN06A**			**100**	89,115.00	89,115.00
1351-533	Lead spur material	03SEP05A	206*	31MAR06A	**31MAR06A**			**100**	32,025.00	32,025.00
1351-525	Coil Supplies- Insulation (PE6299)	03JAN06A	128*	30JUN06A	**30JUN06A**			**100**	109,680.00	109,680.00
1351-534	PPPL Fabricate Lead Spurs (M1319)	01MAY06A	205*	23MAR07	**31OCT06**		**632**	**68**	18,277.96	26,879.35
13ECP44-05	ECP45 FY06 cv	03OCT05A	2	31MAR06A	**31MAR06A**			**100**	63,960.00	63,960.00



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Forecast
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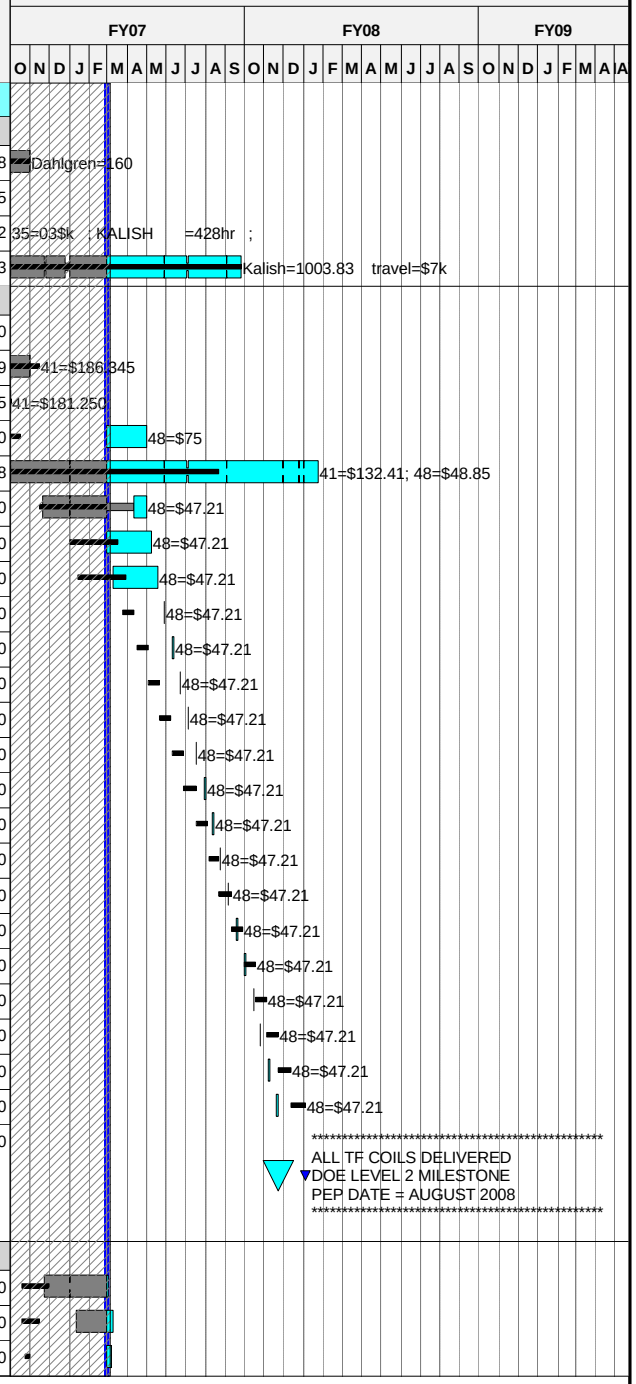
Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	BASELINE FINISH DATE	Shifts	Total Float in days (21 days= 1 mo.)	Percent Complete	Earned value cost (BCWP)	Budget (ECP-53)
Job: 1361 - TF Fabrication-KALISH										
TF Title III and Fabrication Oversight										
1301FD-05	Anaylsis Check	01MAR05A	423*	31OCT06A	**31OCT06**			**100**	27,399.08	27,399.08
131-031	Title III engr	10OCT05A	182*	28APR06A	**28APR06A**			**100**	50,809.85	50,809.85
131-032	Title III engr	01MAY06A	354*	29SEP06A	**29SEP06A**			**100**	79,774.72	79,774.72
131-033	Title III engr	02OCT06A	247*	26SEP07	**26SEP07**		**502**	**LOE**	78,521.17	193,879.43
TF Fabrication Contract										
1361C-001	Contract Awarded	28APR06A	0						0.00	0.00
1361C-005	Tooling	28APR06A	143*	31OCT06A	**14NOV06**			**100**	253,543.89	253,543.89
1361C-007	Wedge Material (1)	29SEP06A	43	29SEP06A	**29SEP06A**			**100**	248,493.75	248,493.75
1361C-009	fabrication	01MAR07*	43*	30APR07	**16OCT06**		**624**		47,700.00	75,000.00
1361C-010	Wedge Material (2)	02OCT06A	228	22JAN08	**20AUG07**		**439**	**0**	222,042.28	222,042.28
1361C-101	Fab, Test & Deliver Coil #1	21NOV06A	114*	30APR07	**28FEB07**		**249**		11,802.50	47,210.00
1361C-102	Fab, Test & Deliver Coil #2	01MAR07	49*	08MAY07	**16MAR07**		**243**		0.00	47,210.00
1361C-103	Fab, Test & Deliver Coil #3	09MAR07	51*	18MAY07	**30MAR07**		**235**		0.00	47,210.00
1361C-104	Fab, Test & Deliver Coil #4	29MAY07*	1	29MAY07	**11APR07**		**241**		0.00	47,210.00
1361C-105	Fab, Test & Deliver Coil #5	11JUN07*	1	11JUN07	**02MAY07**		**233**		0.00	47,210.00
1361C-106	Fab, Test & Deliver Coil #6	22JUN07*	1	22JUN07	**21MAY07**		**225**		0.00	47,210.00
1361C-107	Fab, Test & Deliver Coil #7	05JUL07*	1	05JUL07	**08JUN07**		**304**		0.00	47,210.00
1361C-108	Fab, Test & Deliver Coil #8	18JUL07*	1	18JUL07	**27JUN07**		**296**		0.00	47,210.00
1361C-109	Fab, Test & Deliver Coil #9	31JUL07*	1	31JUL07	**17JUL07**		**288**		0.00	47,210.00
1361C-110	Fab, Test & Deliver Coil #10	13AUG07*	1	13AUG07	**03AUG07**		**280**		0.00	47,210.00
1361C-111	Fab, Test & Deliver Coil #11	24AUG07*	1	24AUG07	**22AUG07**		**272**		0.00	47,210.00
1361C-112	Fab, Test & Deliver Coil #12	06SEP07*	1	06SEP07	**11SEP07**		**265**		0.00	47,210.00
1361C-113	Fab, Test & Deliver Coil #13	19SEP07*	1	19SEP07	**28SEP07**		**257**		0.00	47,210.00
1361C-114	Fab, Test & Deliver Coil #14	02OCT07*	1	02OCT07	**17OCT07**		**249**		0.00	47,210.00
1361C-115	Fab, Test & Deliver Coil #15	15OCT07*	1	15OCT07	**05NOV07**		**241**		0.00	47,220.00
1361C-116	Fab, Test & Deliver Coil #16	26OCT07*	1	26OCT07	**22NOV07**		**237**		0.00	47,220.00
1361C-117	Fab, Test & Deliver Coil #17	08NOV07*	1	08NOV07	**12DEC07**		**229**		0.00	47,220.00
1361C-118	Fab, Test & Deliver Coil #18	21NOV07*	1	21NOV07	**02JAN08**		**221**		0.00	47,220.00
1351-195X	ALL TF COILS DELIVERED		0	21NOV07	**02JAN08**		**221**		0.00	0.00
TF Fabrication (Everson internal schedule)										
ET-29	Wedge Milling Fixture Procurement	22NOV06A	72*	02MAR07	**28NOV06**		**665**	**75**	0.00	0.00
ET-33	Wedge Milling Inspection Fixture Procure	12JAN07A	41*	09MAR07	**15NOV06**		**660**	**50**	0.00	0.00
ET-39	Shipping Container Review	01MAR07	5	07MAR07	**30OCT06**		**629**		0.00	0.00



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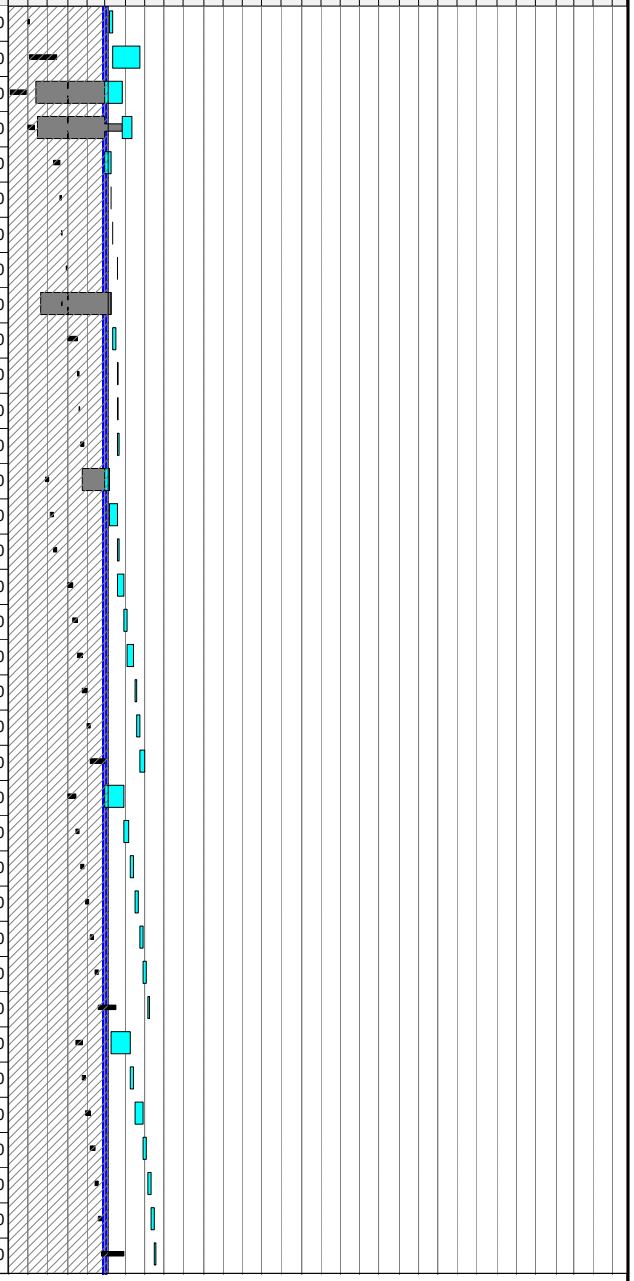
Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	BASELINE FINISH DATE	Shifts	Total Float in days (21 days= 1 mo.)	Percent Complete	Earned value cost (BCWP)	Budget (ECP-53)
ET-40	Shipping Container Finalize	08MAR07	3	12MAR07	02NOV06		629		0.00	0.00
ET-41	Shipping Container Procurement	13MAR07	30	23APR07	14DEC06		629		0.00	0.00
ET-46	MPO/Traveler Development	13NOV06A	96*	27MAR07	27OCT06		638	25	0.00	0.00
ET-47	MPO PPPL Review & Approval	15NOV06A	10	10APR07	10NOV06		638	25	0.00	0.00
ET-53	Final Machining 1st set TESLA	01MAR07	6*	08MAR07	19DEC06		254		0.00	0.00
ET-54	Mechanical Inspection	09MAR07	1*	09MAR07	21DEC06		254		0.00	0.00
ET-55	Measure Permeability, Pack & Ship	12MAR07	1*	12MAR07	22DEC06		254		0.00	0.00
ET-56	Receive Wedges for Coil #1 at everson	20MAR07*	1	20MAR07	29DEC06		249		0.00	0.00
ET-57	Batch #1 Castings (4), rough machined OSTERBY	20NOV06A	79*		22DEC06				0.00	0.00
ET-58	Final Machining sets 2&3 TESLA	12MAR07*	5	16MAR07	15JAN07		651		0.00	0.00
ET-59	Mechanical Inspection	19MAR07	0*	16MAR07	17JAN07		651		0.00	0.00
ET-60	Measure Permeability, Pack & Ship	19MAR07	0*	16MAR07	19JAN07		651		0.00	0.00
ET-61	Receive Wedges for Coil #2 & Coil #3	19MAR07	4*	22MAR07	26JAN07		651		0.00	0.00
ET-64	Coil #1 Ground Insulation	23JAN07A	32*	07MAR07	01DEC06		652		0.00	0.00
ET-65	Coil #1 VPI	08MAR07	8*	19MAR07	08DEC06		652		0.00	0.00
ET-66	Coil #1 Cold Test to VPI Coil Only	20MAR07	2*	21MAR07	15DEC06		652		0.00	0.00
ET-67	Coil #1 Wedge-to-Coil VPI	21MAR07	6*	28MAR07	08JAN07		249		0.00	0.00
ET-68	Coil #1 Wedge Machining	29MAR07	5*	04APR07	15JAN07		249		0.00	0.00
ET-69	Coil #1 Final Inspection	05APR07	7*	13APR07	24JAN07		249		0.00	0.00
ET-70	Coil #1 LN2 Testing	16APR07	3*	18APR07	31JAN07		249		0.00	0.00
ET-71	Coil #1 Shipping	19APR07	3*	23APR07	05FEB07		249		0.00	0.00
ET-72	1st Article Coil Review	24APR07	5*	30APR07	28FEB07		249		0.00	0.00
ET-73	Coil #2 Winding	01MAR07*	21*	29MAR07	12JAN07		243		0.00	0.00
ET-74	Coil #2 Ground Insulation	30MAR07	6*	06APR07	19JAN07		243		0.00	0.00
ET-75	Coil #2 VPI	09APR07	5*	13APR07	26JAN07		243		0.00	0.00
ET-76	Coil #2 Wedge-to-Coil VPI	16APR07	5	20APR07	02FEB07		243		0.00	0.00
ET-77	Coil #2 Wedge Machining	23APR07	5	27APR07	09FEB07		243		0.00	0.00
ET-78	Coil #2 Final Inspection	30APR07	5	04MAY07	16FEB07		243		0.00	0.00
ET-79	Coil #2 Shipping	07MAY07	2	08MAY07	16MAR07		243		0.00	0.00
ET-80	Coil #3 Winding	09MAR07*	22*	09APR07	23JAN07		235		0.00	0.00
ET-81	Coil #3 Ground Insulation	10APR07	4*	13APR07	29JAN07		235		0.00	0.00
ET-82	Coil #3 VPI	16APR07*	10*	27APR07	05FEB07		235		0.00	0.00
ET-83	Coil #3 Wedge-to-Coil VPI	30APR07	5*	04MAY07	12FEB07		235		0.00	0.00
ET-84	Coil #3 Wedge Machining	07MAY07	4*	10MAY07	16FEB07		235		0.00	0.00
ET-85	Coil #3 Final Inspection	11MAY07	4*	16MAY07	22FEB07		235		0.00	0.00
ET-86	Coil #3 Shipping	17MAY07	2	18MAY07	30MAR07		235		0.00	0.00



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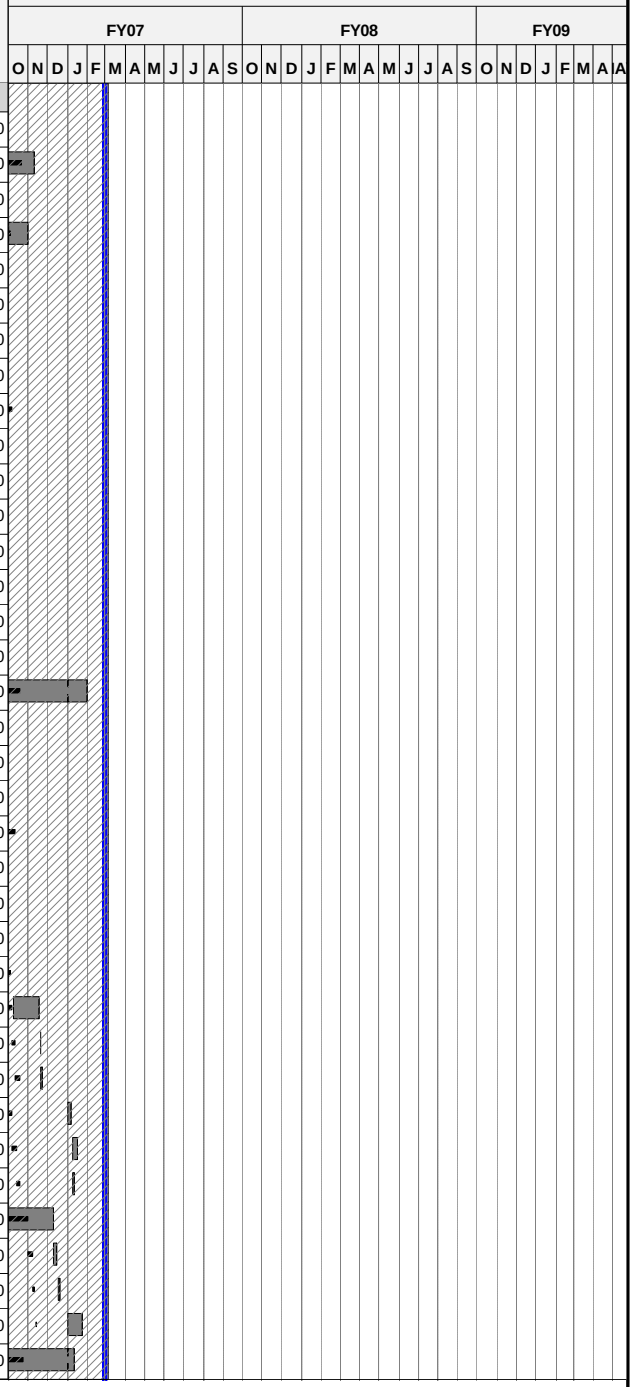
Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	BASELINE FINISH DATE	Shifts	Total Float in days (21 days= 1 mo.)	Percent Complete	Earned value cost (BCWP)	Budget (ECP-53)
Everson completed work										
ET-01	PO Award	01MAY06A	1	01MAY06A	**01MAY06A**			**100**	0.00	0.00
ET-02	Bending Test Program	22MAY06A	110*	10NOV06A	**20OCT06**			**100**	0.00	0.00
ET-03	Wedge Design Development	02MAY06A	25	05JUN06A	**05JUN06A**			**100**	0.00	0.00
ET-04	Wedge Programming & Inspection	01OCT06A	1*	31OCT06A	**02OCT06**			**100**	0.00	0.00
ET-05	Brazing Fixture Design	26JUN06A	15	14JUL06A	**14JUL06A**			**100**	0.00	0.00
ET-06	Brazing Fixture Review	17JUL06A	5	21JUL06A	**21JUL06A**			**100**	0.00	0.00
ET-07	Brazing Fixture Finalize	24JUL06A	4	27JUL06A	**27JUL06A**			**100**	0.00	0.00
ET-08	Brazing Fixture Procurement	28JUL06A	45	01SEP06A	**01SEP06A**			**100**	0.00	0.00
ET-09	Brazing Head Procurement& fab	17JUL06A	59*	30AUG06A	**05OCT06**			**100**	0.00	0.00
ET-10	Winding Fixture Design	26JUN06A	10	07JUL06A	**07JUL06A**			**100**	0.00	0.00
ET-11	Winding Fixture Review	10JUL06A	5	14JUL06A	**14JUL06A**			**100**	0.00	0.00
ET-12	Winding Fixture Finalize	17JUL06A	3	19JUL06A	**19JUL06A**			**100**	0.00	0.00
ET-13	Winding Fixture Procurement	20JUL06A	51*	20SEP06A	**20SEP06A**			**100**	0.00	0.00
ET-14	Mold Fixture Design	26JUN06A	10	07JUL06A	**07JUL06A**			**100**	0.00	0.00
ET-15	Mold Fixture Review	10JUL06A	5	14JUL06A	**14JUL06A**			**100**	0.00	0.00
ET-16	Mold Fixture Finalize	17JUL06A	3	19JUL06A	**19JUL06A**			**100**	0.00	0.00
ET-17	Mold Fixture Procurement	20JUL06A	139*	31JAN07A	**18OCT06**			**100**	0.00	0.00
ET-18	Lifting Fixture Design	26JUN06A	10	07JUL06A	**07JUL06A**			**100**	0.00	0.00
ET-19	Lifting Fixture Review	10JUL06A	5	14JUL06A	**14JUL06A**			**100**	0.00	0.00
ET-20	Lifting Fixture Finalize	17JUL06A	3	19JUL06A	**19JUL06A**			**100**	0.00	0.00
ET-21	Lifting Fixture fab	20JUL06A	59*	29SEP06A	**10OCT06**			**100**	0.00	0.00
ET-22	Offset Fixture Design	14AUG06A	10	25AUG06A	**25AUG06A**			**100**	0.00	0.00
ET-23	Offset Fixture Review	28AUG06A	5	01SEP06A	**01SEP06A**			**100**	0.00	0.00
ET-24	Offset Fixture Finalize	04SEP06A	0*	08SEP06A	**08SEP06A**			**100**	0.00	0.00
ET-25	Offset Fixture Procurement	11SEP06A	16*	29SEP06A	**02OCT06**			**100**	0.00	0.00
ET-26	Wedge Milling Fixture Design	09OCT06A	4*	17NOV06A	**05OCT06**			**100**	0.00	0.00
ET-27	Wedge Milling Fixture Review	20NOV06A	4	20NOV06A	**11OCT06**			**100**	0.00	0.00
ET-28	Wedge Milling Fixture Finalize	21NOV06A	4	21NOV06A	**17OCT06**			**100**	0.00	0.00
ET-30	Wedge Milling Inspection Fixture Design	01JAN07A	0*	05JAN07A	**05OCT06**			**100**	0.00	0.00
ET-31	Wedge Milling Inspection Fixture Review	08JAN07A	5	16JAN07A	**12OCT06**			**100**	0.00	0.00
ET-32	Wedge Milling Inspection Fixture Finalize	10JAN07A	3	11JAN07A	**17OCT06**			**100**	0.00	0.00
ET-34	Shipping Fixture Design	25SEP06A	27*	08DEC06A	**31OCT06**			**100**	0.00	0.00
ET-35	Shipping Fixture Review	11DEC06A	5	15DEC06A	**07NOV06**			**100**	0.00	0.00
ET-36	Shipping Fixture Finalize	18DEC06A	3	20DEC06A	**10NOV06**			**100**	0.00	0.00
ET-37	Shipping Fixture Procurement	02JAN07A	22*	22JAN07A	**10NOV06**			**100**	0.00	0.00
ET-38	Shipping Container Design	18SEP06A	97*	10JAN07A	**23OCT06**			**100**	0.00	0.00



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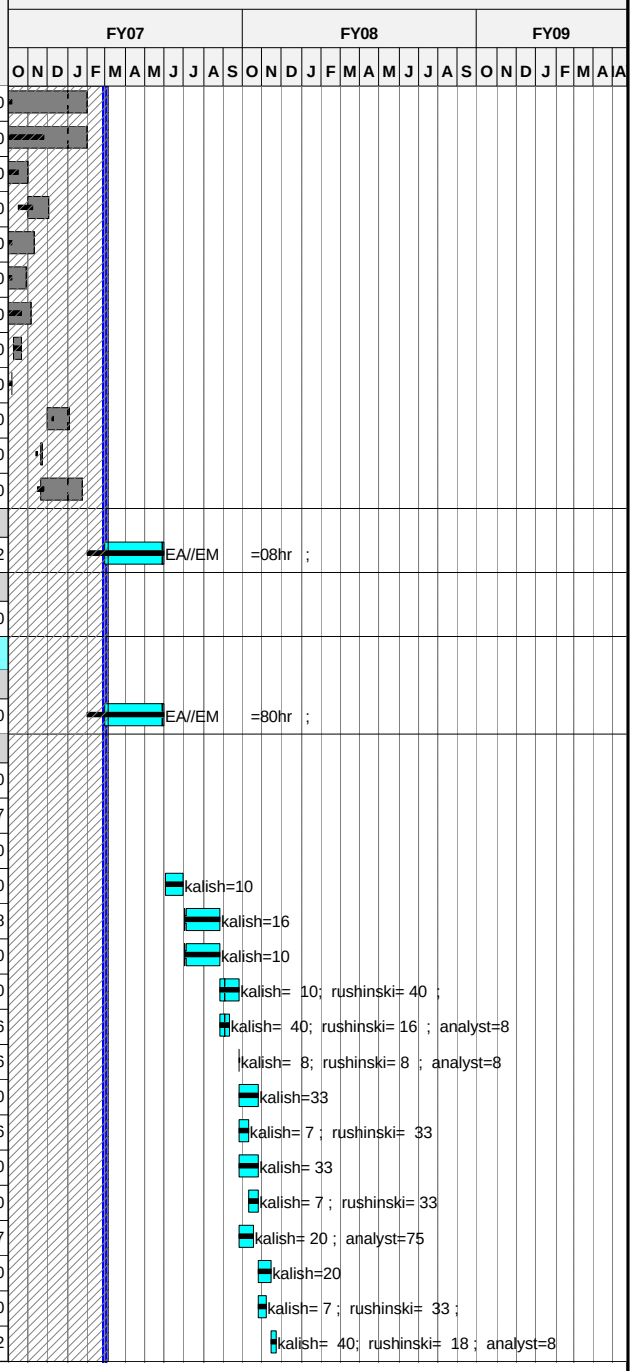
Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	BASELINE FINISH DATE	Shifts	Total Float in days (21 days= 1 mo.)	Percent Complete	Earned value cost (BCWP)	Budget (ECP-53)
ET-42	Procure raw materials	11SEP06A	102*	30JAN07A	06OCT06			100	0.00	0.00
ET-43	Procure wedge batch 1 3 sets	14AUG06A	122*	31JAN07A	24NOV06			100	0.00	0.00
ET-44	Develop Brazing Process Spec	21SEP06A	18*	31OCT06A	16OCT06			100	0.00	0.00
ET-45	Brazing Technician Qualification	31OCT06A	15	01DEC06A	06NOV06			100	0.00	0.00
ET-48	Clean Room Construction	24JUL06A	55*	10NOV06A	06OCT06			100	0.00	0.00
ET-48.1	taping machine modifications	05SEP06A	24*	27OCT06A	06OCT06			100	0.00	0.00
ET-48.2	winding line setup	05SEP06A	34*	03NOV06A	20OCT06			100	0.00	0.00
ET-50	Test Wind 1 Layer of Conductor	09OCT06A	10*	20OCT06A	20OCT06			100	0.00	0.00
ET-51	SS Casting Ingots	06OCT06A	5*	06OCT06A	06OCT06			100	0.00	0.00
ET-52	1st off pair castings, rough machined OSTERBY	29NOV06A	1	02JAN07A	08DEC06			100	0.00	0.00
ET-62	Start Winding 1st Article Coil	21NOV06A	1	21NOV06A	13NOV06			100	0.00	0.00
ET-63	Coil #1 Winding	21NOV06A	9	22JAN07A	24NOV06			100	0.00	0.00
FY07 Rebaseline Exercise										
ECP53RBX03	FY07 Rebaseline exercise	01MAR07*	65*	31MAY07	31MAY07	0701	584		0.00	1,446.32
13ECP44-06	ECP45 FY06 cv	03OCT05A	2	31MAR06A	31MAR06A			100	37,220.00	37,220.00
Job: 1302 - PF Design -KALISH										
FY07 Rebaseline Exercise										
ECP53RBX02	FY07 Rebaseline exercise	01MAR07*	65*	31MAY07	31MAY07	0701	584		0.00	14,463.20
1302-PF	Start PF Preliminary Design**ON HOLD UNTIL FY06*	01MAR05A	145	30SEP05A	30SEP05A			100	7,601.50	7,601.50
1302-PFX	Start Preliminary Design	01FEB06A	64*	28APR06A	28APR06A			100	13,524.47	13,524.47
13ECP44-02	ECP45 FY06 cv	03OCT05A	2	31MAR06A	31MAR06A			100	-6,900.00	-6,900.00
1302-200	Complete PF Coil SRD	04JUN07*	20	29JUN07	29JUN07		106		0.00	1,807.90
1302-205	Update PF Analysis	02JUL07	40	27AUG07	27AUG07		106		0.00	14,824.78
1302-210	PF Coil ICD	02JUL07	40	27AUG07	27AUG07		126		0.00	1,807.90
1302-215	Complete PDR PF Dwgs	28AUG07	20	25SEP07	25SEP07		106		0.00	9,039.50
1302-220	Prepare for PDR	28AUG07	10	11SEP07	11SEP07		116		0.00	11,570.56
1302-225	PDR	26SEP07	1	26SEP07	26SEP07		106		0.00	4,338.96
1302-230	Prepare PF Procurement Coil Spec	27SEP07	20	24OCT07	24OCT07		106		0.00	6,220.90
1302-235	Detail Drawings PF4	27SEP07	10	10OCT07	10OCT07		111		0.00	7,506.16
1302-240	Disposition PDR Chits	27SEP07	20	24OCT07	24OCT07		121		0.00	6,220.90
1302-245	Detail Drawings PF5	11OCT07	10	24OCT07	24OCT07		111		0.00	7,574.80
1302-250	PF Stress analysis with leads	27SEP07	15	17OCT07	17OCT07		126		0.00	17,881.47
1302-255	Review PF Coil Procurement Spec	25OCT07	15	14NOV07	14NOV07		106		0.00	3,787.40
1302-260	Detail Drawings PF6	25OCT07	10	07NOV07	07NOV07		111		0.00	7,574.80
1302-265	Prepare for FDR	15NOV07	5	21NOV07	21NOV07		106		0.00	12,498.42



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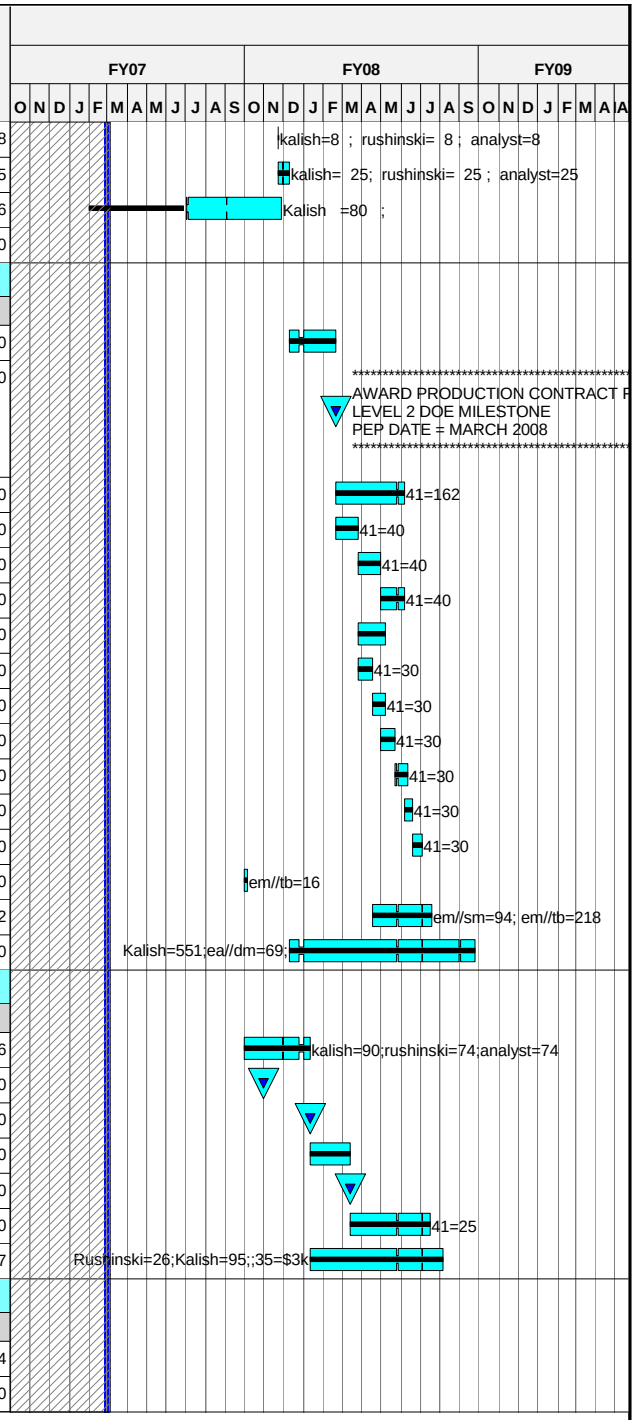
1302-270	PF FDR	22NOV07	1	22NOV07	22NOV07		106		0.00	4,544.88
1302-275	Resolve Chits	23NOV07	10	10DEC07	10DEC07		106		0.00	14,202.75
133-010	Design WBS 134 Conv Coil I&C	02JUL07*	105	27NOV07	28JUN07		169	10	1,458.77	14,587.66
FY05CV-6	FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A	30SEP05A			100	-22,000.00	-22,000.00
Job: 1352 - PF Coil Procurement-KALISH										
PF Coil Fabrication										
141-035	Bid & Award PF Coils	11DEC07*	45	20FEB08	20FEB08		106		0.00	0.00
141-036	PF Coils Awarded		0	20FEB08	20FEB08		106		0.00	0.00
1352-100	Material & leads	21FEB08	75	05JUN08	05JUN08		106		0.00	227,610.00
1352-120	Tooling for PF 6	21FEB08	25	26MAR08	26MAR08		106		0.00	56,200.00
1352-115	Tooling for PF 5	27MAR08	25	30APR08	30APR08		106		0.00	56,200.00
1352-110	Tooling for PF 4	01MAY08*	25	05JUN08	05JUN08		106		0.00	40,000.00
1352-105	Tooling for PF 1,2 and 3 NOT REQ"D USE PF1a	27MAR08	30	07MAY08	07MAY08		351		0.00	0.00
1352-150	Fabricate/Dlvr PF 6 lower	27MAR08	15	16APR08	16APR08		151		0.00	30,000.00
1352-165	Fabricate/Dlvr PF 6 upper	17APR08	15	07MAY08	07MAY08		198		0.00	30,000.00
1352-145	Fabricate/Dlvr PF 5 lower	01MAY08	15	21MAY08	21MAY08		126		0.00	30,000.00
1352-160	Fabricate/Dlvr PF 5 upper	22MAY08	15	12JUN08	12JUN08		173		0.00	30,000.00
1352-140	Fabricate/Dlvr PF 4 lower	06JUN08	10	19JUN08	19JUN08		106		0.00	30,000.00
1352-155	Fabricate/Dlvr PF 4 upper	20JUN08	10	03JUL08	03JUL08		158		0.00	30,000.00
1352-135X	Refurbish NSTX PF1a	01OCT07*	5	05OCT07	05OCT07		333		0.00	1,312.80
722.010	PF Coil receipt inspect/test (formerly wbs 183)	17APR08	65	18JUL08	18JUL08		301		0.00	30,546.82
141-031	Title III engr WBS 132	11DEC07	198	25SEP08	25SEP08		253		0.00	117,409.40
Job: 1354 - Trim Coil Design &Procurement-KALISH										
Trim Coils										
1303-TRIM	Trim Coil Design	01OCT07*	65	10JAN08	10JAN08		160		0.00	45,070.06
1303-136	Trim Coil PDR		0	29OCT07	29OCT07		169		0.00	0.00
1303-137	Trim Coil FDR		0	10JAN08	10JAN08		160		0.00	0.00
184-035	Bid & Award Ext Trim Coils	11JAN08	45	13MAR08	13MAR08		160		0.00	0.00
184-036	Award External Trim Coils		0	13MAR08	13MAR08		160		0.00	0.00
184-037	External Trim Coil Procurement/Fab*ecp16	14MAR08	87	16JUL08	16JUL08		160		0.00	35,125.00
184-015	Title III WBS 133 Rxt Trim Coils	11JAN08	147	06AUG08	06AUG08		288		0.00	28,292.77
Job: 1303 - Central Solenoid Sprt Dsn-DAHLGREN										
1303-110	CS Support Design& analysis	03JAN06A	167*	25AUG06A	25AUG06A			100	106,872.84	106,872.84
1303-115	CS Support FDR		0	29AUG06A	29AUG06A			100	0.00	0.00



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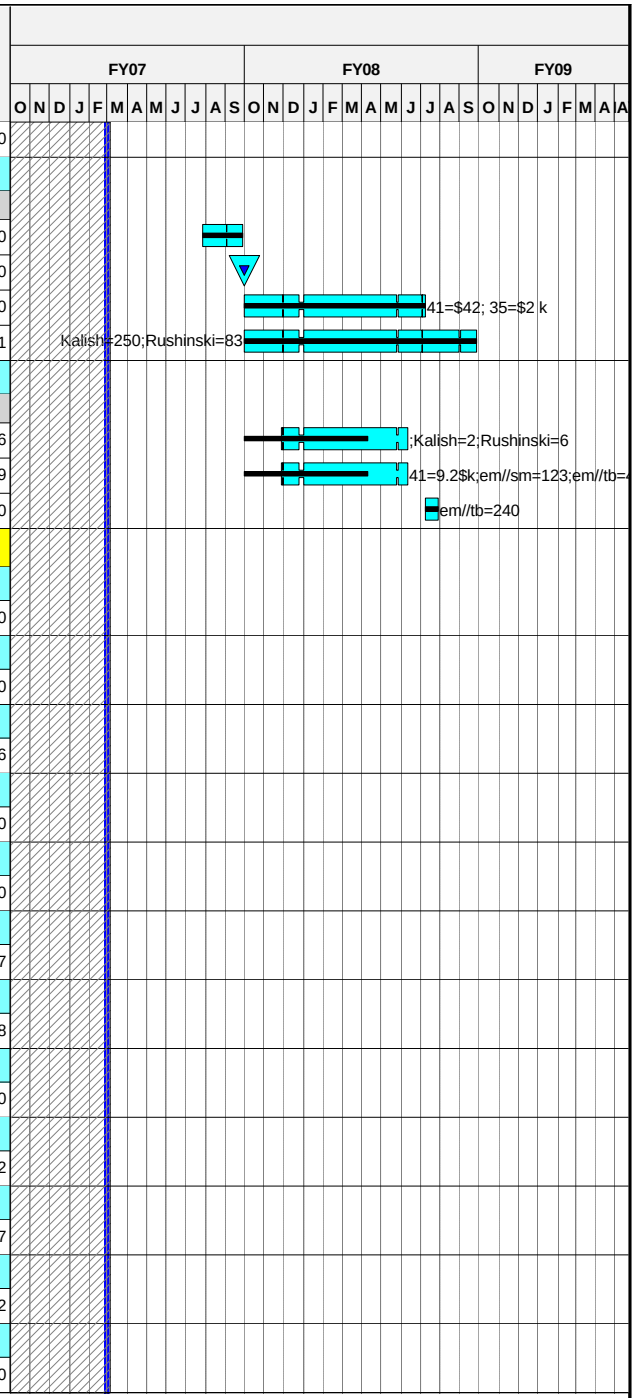
13ECP44-03	ECP45 FY06 cv	03OCT05A	2	31MAR06A	31MAR06A			100	10,010.00	10,010.00
Job: 1353 - CS Structure Procurement-DAHLGREN										
CS Support Structure										
163-035	Bid & Award CS Support Struct	27JUL07	45	28SEP07	28SEP07		148		0.00	0.00
163-036.9	Award CS Support Structure		0	01OCT07*	01OCT07*		147		0.00	0.00
163-037	CS Support Structure Procurement/Fab	02OCT07*	190	08JUL08	08JUL08		147		0.00	62,596.00
163-015	Title III design CS sprt struc	01OCT07*	248	26SEP08	26SEP08		252		0.00	63,060.21
Job: 1355 - WBS 13 I&C Proc and Coil Assy-KALISH										
TF/PF Loacl I&C										
133-015	Title III WBS 134 Conv Coil I&C	28NOV07*	130	10JUN08	10APR08		328		0.00	1,514.96
133-037	Conv Coil I&C WBS 134 Proc & Install	28NOV07*	130	10JUN08	10APR08		169		0.00	69,778.19
1355-100	CS and PF 1a Pre-Assy incl coil I&C procurement	09JUL08	15	29JUL08	29JUL08		147		0.00	19,692.00
14 - Modular Coils										
+ Job: 1401 - Mod Coil Prel.DsnCLOSED****										
		01APR03A	636	30SEP05A	30SEP05A			100	304,040.00	304,040.00
+ Job: 1402 - Mod.Coil AnalysesCLOSED****										
		01APR03A	636	30SEP05A	30SEP05A			100	239,140.00	239,140.00
+ Job: 1404 - MCWF R&D 1st Prod CastingCLOSED****										
		01APR03A	636	30SEP05A	30SEP05A			100	2,543,518.06	2,543,518.06
+ Job: 1413 - MCWF Fracture Analysis-CLOSED****										
		01OCT04A	372	30MAR06A	30MAR06A			100	27,819.40	27,819.40
+ Job: 1405 - Mod Coil Winding R&D Prep-CLOSED****										
		01APR03A	636	30SEP05A	30SEP05A			100	168,070.00	168,070.00
+ Job: 1407 - Mod Coil Winding Facility-CLOSED****										
		01APR03A	757	30MAR06A	30MAR06A			100	2,570,861.37	2,570,861.37
+ Job: 1412 - Complete Winding Facilities-*CLOSED*										
		01OCT04A	372	30MAR06A	30MAR06A			100	540,996.88	540,996.88
+ Job: 1406 - Mod. Coil Winding R&D-CLOSED****										
		01APR03A	757	30MAR06A	30MAR06A			100	2,263,278.10	2,263,278.10
+ Job: 1410 - MC Twisted Racetrack Fabr-CLOSED****										
		01OCT04A	372	30MAR06A	30MAR06A			100	1,049,971.32	1,049,971.32
+ Job: 1409 - Coil Test Stand-GETTELFINGER*CLOSED*										
		20OCT03A	700	31JUL06A	31JUL06A			100	826,314.17	826,314.17
+ Job: 1414 - Coil Testing-GettelfingerCLOSED****										
		01OCT04A	457	31JUL06A	31JUL06A			100	674,932.52	674,932.52
+ Job: 1415 - Dim Cntrl Test-RAFTOPOLOUS*CLOSED**										
		01OCT04A	251	30SEP05A	30SEP05A			100	23,850.00	23,850.00



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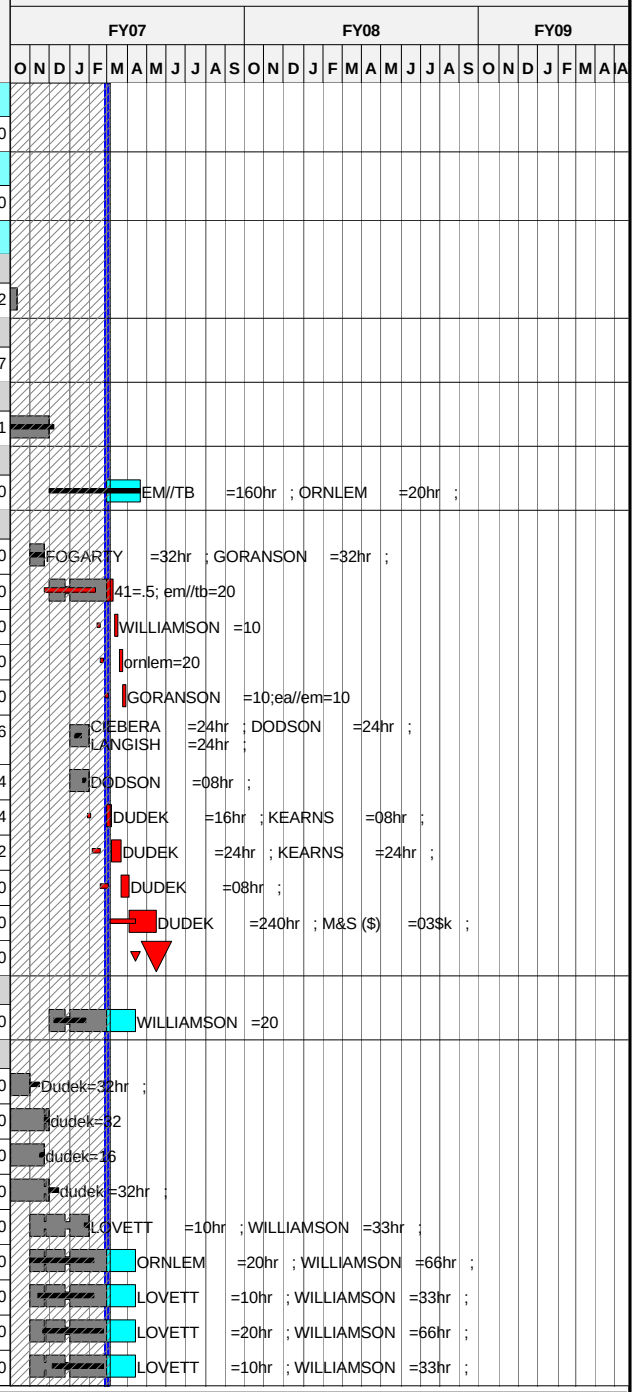
+ Job: 1419 - Winding Fac. Mods-CHRZANOWSKI*CLSD*										
		01OCT04A	*372*	*30MAR06A*	**30MAR06A**			***100***	55,210.00	55,210.00
+ Job: 1403 - Modular Coil Final Design-WILLIAMSON										
		01OCT03A	*756*	*29SEP06A*	**29SEP06A**			***100***	3,310,569.50	3,310,569.50
Job: 1416 - Mod Coil Type AB Fnl Dsn-WILLIAMSON										
+ Winding and Assembly Design-Type A										
		01AUG05A	*301*	*10OCT06A*	**29SEP06A**				324,347.02	324,347.02
+ Winding and Assembly Design-Type B										
		28NOV05A	*211*	*29SEP06A*	**29SEP06A**				223,542.47	223,542.47
+ Prior Costs										
		02AUG04A	*585*	*30NOV06A*	**06DEC06**				-47,459.81	-47,459.81
Clamp hardware modifications										
1416-204.1	Modify Type-B clamps for stud attachment	*01MAR07*	*37**	*20APR07*	**20APR07**		***127***	***0***	2,024.40	15,906.80
Blanket thermal insulation										
1416-301	Investigate blanket insulation requirements and	*01NOV06A*	*15*	*21NOV06A*	**21NOV06**			***100***	10,796.80	10,796.80
1416-302	Prepare and test install insulation m-u on coil	*01DEC06A*	*65**	*09MAR07*	**09FEB07**		***80***	***50***	1,110.30	2,220.60
1416-303	Parts info for drawing BOM	*12MAR07**	*5*	*16MAR07*	**16FEB07**		***80***		0.00	1,687.00
1416-304	Revise assembly models/drawings	*19MAR07*	*5*	*23MAR07*	**23FEB07**		***80***		0.00	3,374.00
1416-305	Review and approve insulation concept	*26MAR07*	*5*	*30MAR07*	**02MAR07**		***80***		0.00	3,494.90
1416-3186	Test Nomex Batt material	*02JAN07A*	*10*	*31JAN07A*	**19JAN07**			***100***	5,639.76	5,639.76
1416-3190	Write Report	*02JAN07A*	*5*	*31JAN07A*	**26JAN07**			***100***	626.64	626.64
1416-3192	Develop Adhesion Method	*01MAR07*	*5*	*07MAR07*	**02FEB07**		***77***		0.00	3,130.64
1416-3195	Test Adhesion Method on Coil	*08MAR07*	*10*	*21MAR07*	**16FEB07**		***77***		0.00	5,635.92
1416-3198	Report Results	*22MAR07*	*10*	*04APR07*	**02MAR07**		***77***		0.00	1,252.00
1416-3200	Procure Materials for Batt Insulation Installati	*05APR07*	*30*	*16MAY07*	**13APR07**		***77***		0.00	41,484.00
1416-3203	Batts available for installation		*0*	*16MAY07*	**13APR07**		***77***		0.00	0.00
Fiber optic gage qualification										
1416-404	Review and approve fiber optic gage qualificatio	*01DEC06A*	*89**	*12APR07*	**25JAN07**		***107***	***90***	3,036.60	3,374.00
Top level assy models/drawings										
1416-201	Evaluate and select clamp hardware modifications	*02OCT06A*	*10*	*31OCT06A*	**14NOV06**			***100***	5,008.00	5,008.00
1416-202	Revise assembly models/drawings	*02OCT06A*	*5*	*30NOV06A*	**30NOV06**			***100***	5,008.00	5,008.00
1416-203	Prepare part dwgs / procurement documentation	*02OCT06A*	*5*	*21NOV06A*	**21NOV06**			***100***	2,504.00	2,504.00
1416-204	Review and approve clamp hardware modifications	*01OCT06A*	*10*	*30NOV06A*	**14DEC06**			***100***	5,008.00	5,008.00
1416-405	Complete layout of T/Cs and strain gages	*01NOV06A*	*5*	*31JAN07A*	**30JAN07**			***100***	7,254.10	7,254.10
1416-501	Complete models/drawings of coolant line routing	*01NOV06A*	*109**	*12APR07*	**07FEB07**		***618***	***90***	13,057.38	14,508.20
1416-502	Check layout of flux loop terminations and revis	*01NOV06A*	*109**	*12APR07*	**07FEB07**		***618***	***90***	6,528.69	7,254.10
1416-503	Complete models/drawings of power cable connect	*01NOV06A*	*109**	*12APR07*	**21FEB07**		***618***	***90***	13,057.38	14,508.20
1416-504	Complete models/drawings of protective covers	*01NOV06A*	*109**	*12APR07*	**21FEB07**		***618***	***90***	6,528.69	7,254.10



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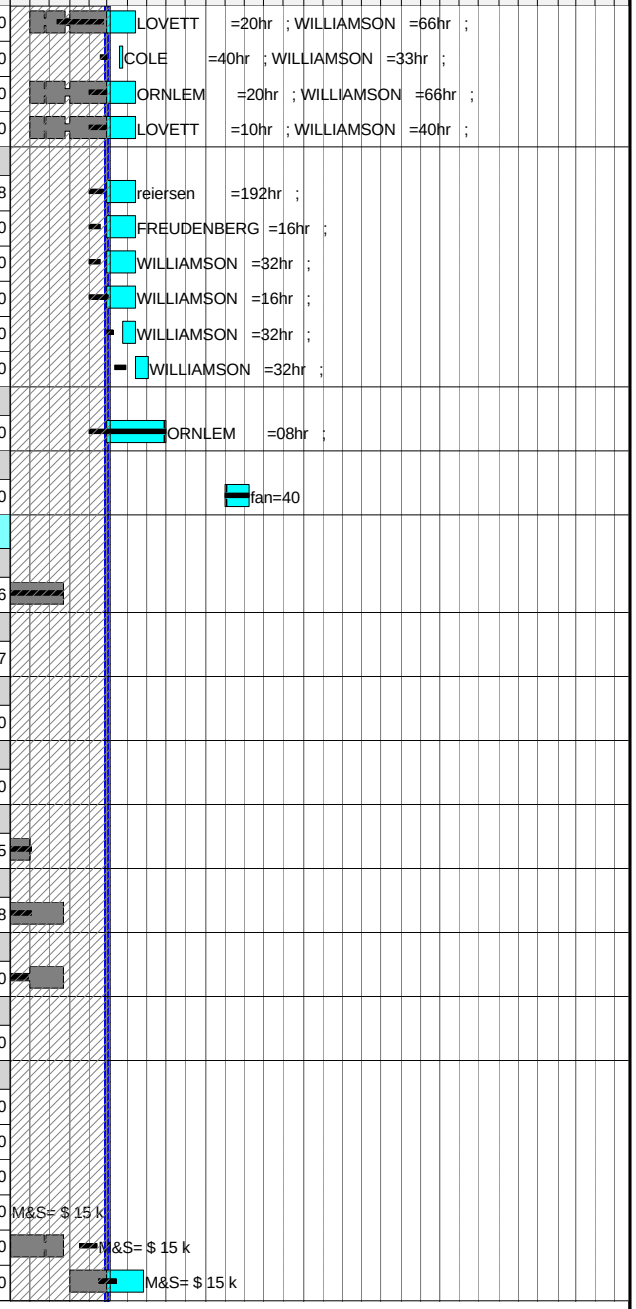
1416-505	Drawing callouts for interface hdw (prelim model	*01NOV06A*	*109**	*12APR07*	**21FEB07**		***618***	***90***	13,057.38	14,508.20
1416-506	Check and promote top-level models/drawings	*19MAR07**	*5*	*23MAR07*	**28FEB07**		***603***		0.00	12,315.10
1416-507	Update, review and approve coil asm spec	*01NOV06A*	*109**	*12APR07*	**28FEB07**		***618***	***80***	11,606.56	14,508.20
1416-508	Complete drawing rev to leads, terminal asm (ECN	*01NOV06A*	*109**	*12APR07*	**28FEB07**		***618***	***80***	6,748.00	8,435.00
Analysis and closeout documentation										
1416-601	Prepare EM and structural analysis of leads	*01MAR07**	*31**	*12APR07*	**21FEB07**		***618***		0.00	34,711.68
1416-602	Design memo KF structural analysis	*01MAR07**	*31**	*12APR07*	**16FEB07**		***618***		0.00	2,699.20
1416-603	Update, review and approve FMECA	*01MAR07**	*31**	*12APR07*	**16FEB07**		***618***		0.00	5,398.40
1416-604	Finalize draft documents - materials, eddy curre	*01MAR07**	*31**	*12APR07*	**02MAR07**		***618***		0.00	2,699.20
1416-605	Prepare Type-ABC closeout FDR	*26MAR07**	*14**	*12APR07*	**09MAR07**		***603***		0.00	5,398.40
1416-606	Resolve FDR comments	*13APR07*	*15*	*03MAY07*	**30MAR07**		***603***		0.00	5,398.40
FY07 Rebaseline Exercise										
ECP53RBX04	FY07 Rebaseline exercise	*01MAR07**	*65**	*31MAY07*	**31MAY07**		***584***		0.00	1,349.60
Type C Design Closeout										
1403-47C	Perform cool-down/warmup analysis	*31AUG07**	*26*	*08OCT07*	**08OCT07**		***494***		0.00	7,310.80
Job: 1408 - MC Winding Supplies-CHRZANOWSKI										
+ Prior Costs										
		01APR03A	*943*	*22DEC06A*	**22DEC06**			***100***	268,234.76	268,234.76
+ Copper Conductor										
		02AUG04A	*315*	*31OCT05A*	**31OCT05A**			***100***	273,914.27	273,914.27
+ Insulation for conductor										
		09JUL04A	*245*	*30JUN05A*	**30JUN05A**			***100***	26,901.00	26,901.00
+ Groundwrap Insulation										
		03JAN05A	*41*	*28FEB05A*	**28FEB05A**			***100***	25,620.00	25,620.00
+ Cladding										
		01MAY05A	*379*	*31OCT06A*	**01NOV06**			***100***	94,298.25	94,298.25
+ Lead hardware & Fillers										
		01JUL05A	*372*	*22DEC06A*	**01NOV06**			***100***	533,918.28	533,918.28
+ Chill Plates										
		28NOV05A	*269*	*22DEC06A*	**27OCT06**			***100***	93,758.40	93,758.40
+ Tubing										
		28NOV05A	*41*	*31JAN06A*	**31JAN06A**			***100***	2,742.00	2,742.00
Epoxy										
1408-111	Epoxy - Requisition	*01JAN05A*	*5*	*31JAN05A*	**31JAN05A**			***100***	0.00	0.00
1408-114	Epoxy -Evaluate Bids & Award	*01MAY05A*	*10*	*31MAY05A*	**31MAY05A**			***100***	0.00	0.00
1408-117	Epoxy -1st Delivery for Production	*31JAN06A*	*20*	*31JAN06A*	**31JAN06A**			***100***	20,565.00	20,565.00
1408-119	Epoxy -2nd Delivery for Production	*01MAY06A*	*107**	*29SEP06A*	**29SEP06A**			***100***	20,565.00	20,565.00
1408-121	Epoxy -3rd Delivery for Production	*02OCT06A*	*20*	*22DEC06A*	**12FEB07**			***100***	19,620.00	19,620.00
1408-123	Epoxy -4th Delivery for Production	*02JAN07A*	*83**	*26APR07*	**15MAR07**		***117***	***66***	12,164.40	19,620.00



Run Date **16MAR07 08:55**

Forecast
zECP53 baseline schedule
Progress Bar
Critical Activity

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Status through February 2007

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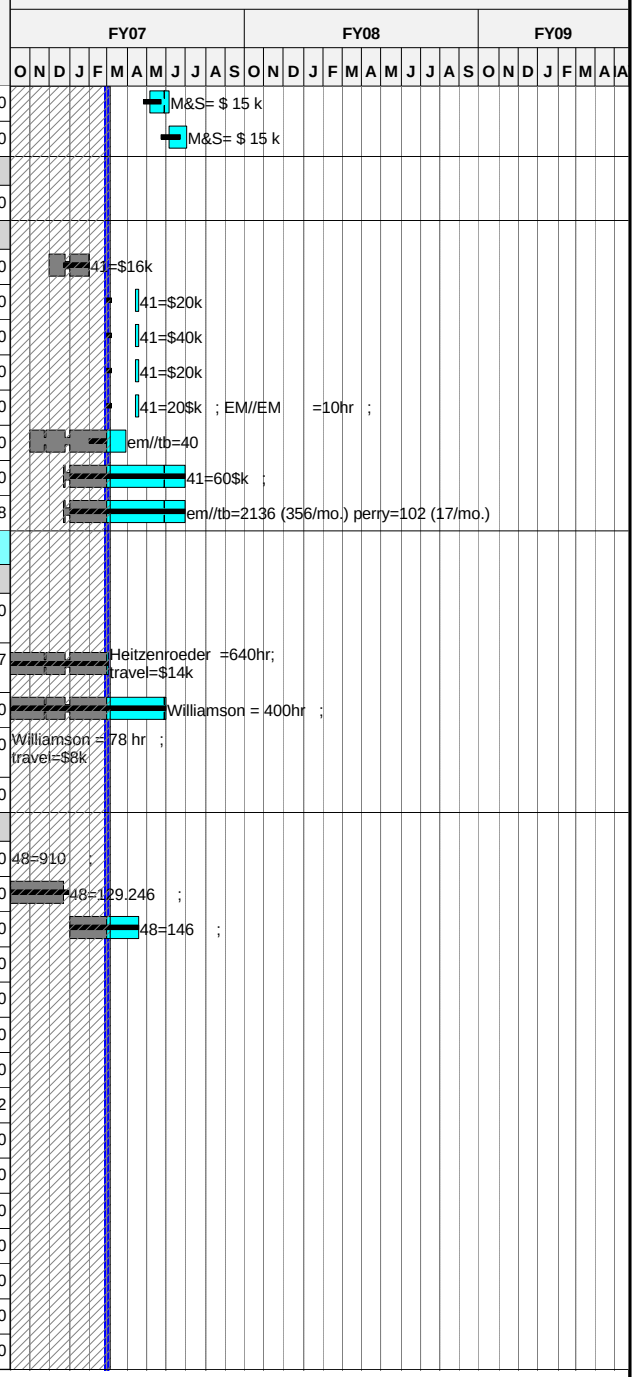
Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	BASELINE FINISH DATE	Shifts	Total Float in days (21 days= 1 mo.)	Percent Complete	Earned value cost (BCWP)	Budget (ECP-53)
1408-125	Epoxy -5th Delivery for Production	*07MAY07*	*20*	*04JUN07*	**23MAY07**		***111***		0.00	19,620.00
1408-127	Epoxy -6th Delivery for Production	*05JUN07*	*20*	*02JUL07*	**21JUN07**		***111***		0.00	19,620.00
+ Clamps										
		01DEC05A	*123*	*31MAY06A*	**31MAY06A**			***100***	370,170.00	370,170.00
Other										
1408-950	Buy new clamp hardware (bushings)	*01DEC06A*	*22*	*31JAN07A*	**30JAN07**			***100***	22,236.00	22,236.00
174-035	Procure Modular Coil local Strain Gages	*13APR07**	*5*	*19APR07*	**07MAR07**		***107***		0.00	26,160.00
174-036	Procure Modular Coil I&C Data Acq Controller	*13APR07**	*5*	*19APR07*	**07MAR07**		***107***		0.00	52,320.00
174-037	Procure Modular Coil Thermocouples	*13APR07**	*5*	*19APR07*	**07MAR07**		***107***		0.00	26,160.00
174-037.1	Procure FBG gages for one coil, no controller	*13APR07**	*5*	*19APR07*	**07MAR07**		***107***		0.00	27,725.00
1408-038	PPPL Fab I&C Termination Boxes (36)	*01NOV06A*	*20*	*28MAR07*	**28FEB07**		***127***	***50***	1,566.60	3,133.20
1408-174	Misc consumables (ETC update @$12k/mo.)	*22DEC06A*	*129**	*29JUN07*	**29JUN07**		***563***	***LOE***	31,360.61	94,176.00
174-037.2	Tech shop hardware mods,fixes,machining etc	*22DEC06A*	*129**	*29JUN07*	**29JUN07**		***563***	***LOE***	61,030.87	183,275.88
Job: 1411 - MCWF Fabr. S005242-HEITZENROEDER										
Contract Oversighjt and Title III										
172-031	Title III engr	*24MAY04A*	*340**	*30SEP05A*	**30SEP05A**			***100***	76,273.90	76,273.90
172-031.1	Title III engr	*01OCT05A*	*350**	*01MAR07*	**01MAR07**		***648***	***LOE***	136,864.15	137,275.97
172-031.1X	Title III engr ORNL FY07	*01OCT06A*	*165**	*31MAY07*	**31MAY07**		***584***	***LOE***	40,892.88	67,480.00
172-031.2	Title III engr ORNL	*01OCT05A*	*249**	*29SEP06A*	**29SEP06A**			***100***	21,294.60	21,294.60
FY05CV-23	FY05 unrecoverable cost variance	*01OCT04A*	*251*	*30SEP05A*	**30SEP05A**			***100***	275,000.00	275,000.00
MCWF-001	EIO Project Mgt. & Reporting	*29OCT04A*	*495**	*29SEP06A*	**29SEP06A**			***100***	910,000.00	910,000.00
MCWF-001A	EIO Project Mgt. & Reporting AMEND #11	*01OCT06A*	*65**	*22DEC06A*	**29DEC06**			***100***	129,250.00	129,250.00
MCWF-001B	EIO Project Mgt. & Reporting AMEND #12	*01JAN07A*	*76**	*17APR07*	**17APR07**		***633***		80,738.00	146,000.00
MCWF-011	Pattern A complete	*29OCT04A*	*126**	*01APR05A*	**01APR05A**			***100***	290,125.00	290,125.00
MCWF-021	Pattern B complete	*01DEC04A*	*220**	*30SEP05A*	**30SEP05A**			***100***	255,120.00	255,120.00
MCWF-031	Major Tool Tooling Complete	*29OCT04A*	*82**	*28FEB05A*	**28FEB05A**			***100***	628,622.00	628,622.00
MCWF-041	Materials (MetalTek)	*29NOV04A*	*282**	*31AUG05A*	**31AUG05A**			***100***	744,750.00	744,750.00
MCWF-051	C1-MTK-casting upgrade	*20DEC04A*	*63**	*31MAR05A*	**31MAR05A**			***100***	146,248.12	146,248.12
MCWF-061	C1-MTM - machining/inspection	*01APR05A*	*136**	*30SEP05A*	**30SEP05A**	**M**		***100***	159,560.00	159,560.00
C-121.1	First MCWF C-1 Delivered		*0*	*30SEP05A*	**30SEP05A**			***100***	0.00	0.00
MCWF-071	C1-Receive at PPPL		*0*	*03OCT05A*	**03OCT05A**			***100***	0.00	0.00
MCWF-081	C2-MTK-casting	*01APR05A*	*66**	*27JUN05A*	**27JUN05A**			***100***	142,920.00	142,920.00
MCWF-091	C2-MTM - machining/inspection	*28JUN05A*	*125**	*16DEC05A*	**16DEC05A**			***100***	169,040.00	169,040.00
MCWF-101	C2-Receive at PPPL		*0*	*16DEC05A*	**16DEC05A**			***100***	0.00	0.00
MCWF-141	C3-MTK-casting	*12MAY05A*	*102**	*19SEP05A*	**19SEP05A**			***100***	142,920.00	142,920.00



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Forecast
zECP53 baseline schedule
Progress Bar
Critical Activity

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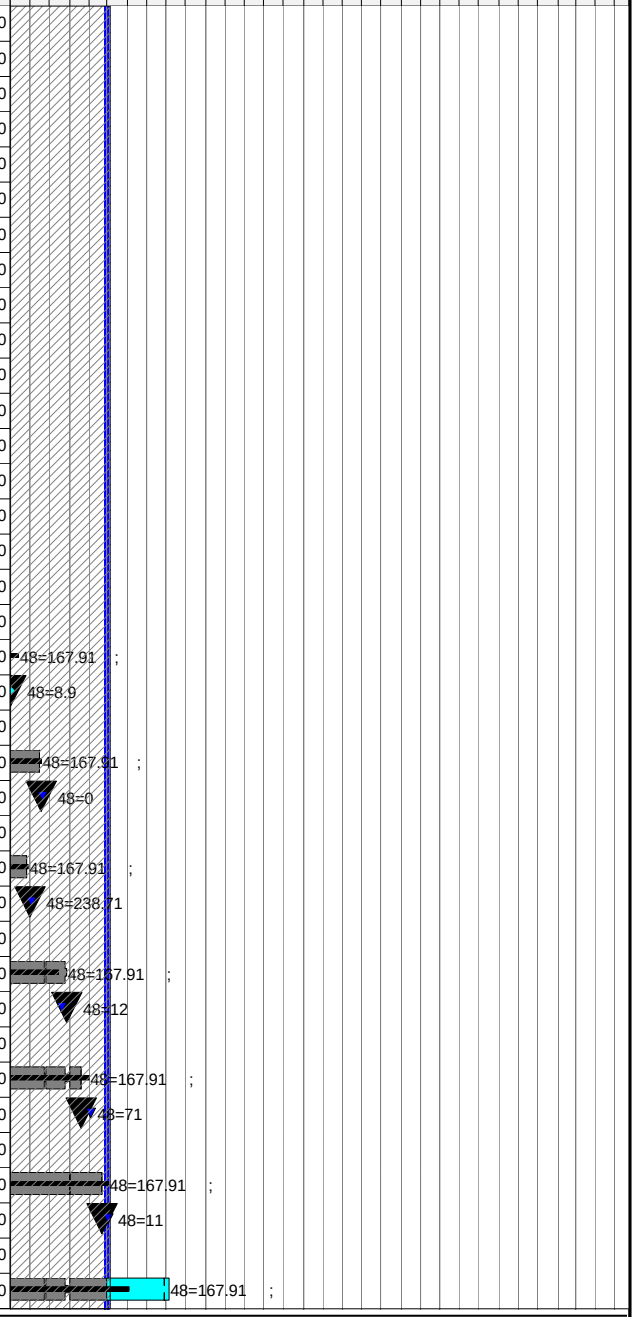
Status through February 2007

ECP-53

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	BASELINE FINISH DATE	Shifts	Total Float in days (21 days= 1 mo.)	Percent Complete	Earned value cost (BCWP)	Budget (ECP-53)
MCWF-151	C3-MTM - machining/inspection	*20SEP05A*	*108**	*27FEB06A*	**27FEB06A**			***100***	167,910.00	167,910.00
MCWF-161	C3-Receive at PPPL		*0*	*27FEB06A*	**27FEB06A**			***100***	45,000.00	45,000.00
MCWF-201	C4-MTK-casting	*16MAY05A*	*122**	*31OCT05A*	**31OCT05A**			***100***	142,920.00	142,920.00
MCWF-211	C4-MTM - machining/inspection	*31OCT05A*	*102**	*27MAR06A*	**27MAR06A**			***100***	167,910.00	167,910.00
MCWF-221	C4-Receive at PPPL		*0*	*27MAR06A*	**27MAR06A**			***100***	35,790.00	35,790.00
MCWF-261	C5-MTK-casting	*30MAY05A*	*128**	*30NOV05A*	**30NOV05A**			***100***	142,920.00	142,920.00
MCWF-271	C5-MTM - machining/inspection	*01DEC05A*	*101**	*28APR06A*	**28APR06A**			***100***	167,910.00	167,910.00
MCWF-281	C5-Receive at PPPL		*0*	*28APR06A*	**28APR06A**			***100***	38,480.00	38,480.00
MCWF-111	A1-MTK-casting	*22APR05A*	*116**	*08SEP05A*	**08SEP05A**			***100***	142,710.00	142,710.00
MCWF-121	A1-MTM - machining/inspection	*09SEP05A*	*108**	*01JUN06A*	**01JUN06A**			***100***	167,910.00	167,910.00
MCWF-131	A1-Receive at PPPL		*0*	*05JUN06A*	**05JUN06A**			***100***	34,480.00	34,480.00
MCWF-171	A2-MTK-casting	*17AUG05A*	*91**	*23DEC05A*	**23DEC05A**			***100***	142,710.00	142,710.00
MCWF-181	A2-MTM - machining/inspection	*14NOV05A*	*156**	*30JUN06A*	**30JUN06A**			***100***	167,910.00	167,910.00
MCWF-191	A2-Receive at PPPL		*0*	*30JUN06A*	**30JUN06A**			***100***	35,180.00	35,180.00
MCWF-351	A3-MTK-casting	*26SEP05A*	*84**	*31JAN06A*	**31JAN06A**			***100***	142,710.00	142,710.00
MCWF-361	A3-MTM - machining/inspection	*01MAR06A*	*107**	*27JUL06A*	**27JUL06A**			***100***	167,910.00	167,910.00
MCWF-371	A3-Receive at PPPL		*0*	*28JUL06A*	**28JUL06A**			***100***	34,510.00	34,510.00
MCWF-231	B1-MTK-casting	*16SEP05A*	*110**	*28FEB06A*	**28FEB06A**			***100***	142,710.00	142,710.00
MCWF-241	B1-MTM - machining/inspection	*01MAR06A*	*159**	*27SEP06A*	**12OCT06**			***100***	167,910.00	167,910.00
MCWF-251	B1-Receive at PPPL		*0*	*27SEP06A*	**27SEP06A**			***100***	8,900.00	8,900.00
MCWF-381	A4-MTK-casting	*15DEC05A*	*71**	*14MAR06A*	**14MAR06A**			***100***	142,920.00	142,920.00
MCWF-391	A4-MTM - machining/inspection	*14MAR06A*	*176**	*14NOV06A*	**17NOV06**			***100***	167,910.00	167,910.00
MCWF-401	A4-Receive at PPPL		*0*	*17NOV06A*	**20NOV06**			***100***	0.00	0.00
MCWF-321	B2-MTK-casting	*31JAN06A*	*64**	*28APR06A*	**28APR06A**			***100***	142,710.00	142,710.00
MCWF-331	B2-MTM - machining/inspection	*28APR06A*	*128**	*26OCT06A*	**27OCT06**			***100***	167,910.00	167,910.00
MCWF-341	B2-Receive at PPPL		*0*	*30OCT06A*	**01NOV06***			***100***	238,710.00	238,710.00
MCWF-471	B3-MTK-casting	*13FEB06A*	*65**	*12MAY06A*	**12MAY06A**			***100***	142,920.00	142,920.00
MCWF-481	B3-MTM - machining/inspection	*18MAY06A*	*147**	*26DEC06A*	**15DEC06**			***100***	167,910.00	167,910.00
MCWF-491	B3-Receive at PPPL		*0*	*26DEC06A*	**18DEC06**			***100***	12,000.00	12,000.00
MCWF-501	B4-MTK-casting	*28MAR06A*	*39**	*25MAY06A*	**25MAY06A**			***100***	142,920.00	142,920.00
MCWF-511	B4-MTM - machining/inspection	*26MAY06A*	*168**	*19JAN07A*	**31JAN07**			***100***	167,910.00	167,910.00
MCWF-521	B4-Receive at PPPL		*0*	*19JAN07A*	**01FEB07**			***100***	71,000.00	71,000.00
MCWF-531	B5-MTK-casting	*13APR06A*	*56**	*30JUN06A*	**30JUN06A**			***100***	142,920.00	142,920.00
MCWF-541	B5-MTM - machining/inspection	*31JUL06A*	*152**	*20FEB07A*	**01MAR07**			***100***	167,910.00	167,910.00
MCWF-551	B5-Receive at PPPL		*0*	*20FEB07A*	**02MAR07**			***100***	11,000.00	11,000.00
MCWF-561	B6-MTK-casting	*28APR06A*	*45**	*30JUN06A*	**30JUN06A**			***100***	142,920.00	142,920.00
MCWF-571	B6-MTM - machining/inspection	*31JUL06A*	*211**	*04JUN07*	**02APR07**		***103***	***15***	25,186.50	167,910.00



Run Date **16MAR07 08:55**

Forecast
zECP53 baseline schedule
Progress Bar
Critical Activity

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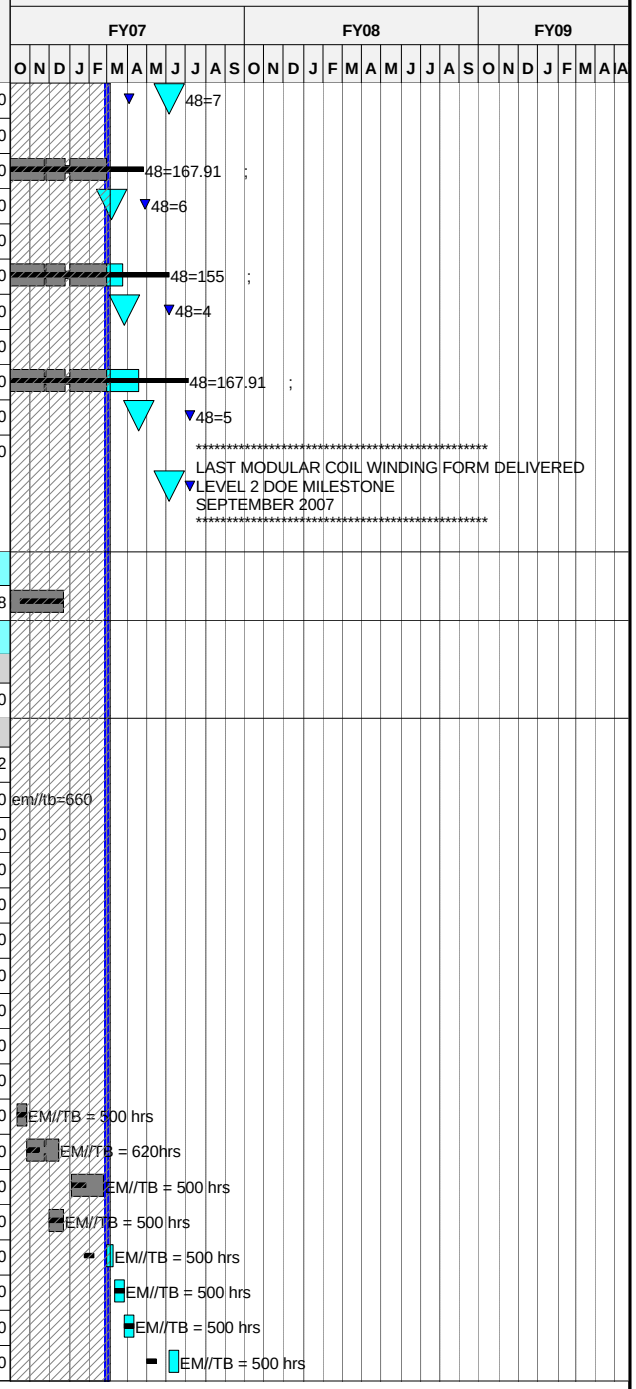
Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	BASELINE FINISH DATE	Shifts	Total Float in days (21 days= 1 mo.)	Percent Complete	Earned value cost (BCWP)	Budget (ECP-53)
MCWF-581	B6-Receive at PPPL		0	05JUN07	03APR07		103		0.00	7,000.00
MCWF-411	A5-MTK-casting	13JAN06A	45*	29MAR06A	29MAR06A			100	142,920.00	142,920.00
MCWF-421	A5-MTM - machining/inspection	01MAY06A	209*	28FEB07A	26APR07			100	167,910.00	167,910.00
MCWF-431	A5-Receive at PPPL		0	06MAR07*	27APR07		186		0.00	6,000.00
MCWF-441	A6-MTK-casting	31JAN06A	64*	20APR06A	20APR06A			100	142,710.00	142,710.00
MCWF-451	A6-MTM - machining/inspection	01MAY06A	224*	23MAR07	04JUN07		199	75	116,250.00	155,000.00
MCWF-461	A6-Receive at PPPL		0	26MAR07	05JUN07		199		0.00	4,000.00
MCWF-291	C6-MTK-casting	16JUN05A	155*	03FEB06A	03FEB06A			100	142,920.00	142,920.00
MCWF-301	C6-MTM - machining/inspection	03APR06A	261*	17APR07	05JUL07		201	25	41,977.50	167,910.00
MCWF-311	C6-Receive at PPPL		0	18APR07	06JUL07		201		0.00	5,000.00
C-501B1	Last MCWF Delivered		0	05JUN07	06JUL07		581		0.00	0.00
+ Job: 1460 - 3rd Winding Fixture-CHRZANOWSKI										
		01OCT06A	48	22DEC06A	22DEC06	1		100	60,428.28	60,428.28
Job: 1451 - Mod Coil Winding-CHRZANOWSKI										
Prior Costs										
FY05CV-25	FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A	30SEP05A	XX		100	81,000.00	81,000.00
Station 1 Prep casting & Install Cladding										
C1RW	C1 rework	03OCT05A	5	07OCT05A	07OCT05A	1		100	46,385.82	46,385.82
C2RW	type C h/w rework	03APR06A	149*	29SEP06A	29SEP06A	1		100	53,790.00	53,790.00
1451TRAIN	Training for winding teams	25JUL05A	3	29JUL05A	29JUL05A	XX		100	0.00	0.00
P1-001	Rec C1,Prep& Instl Cladding>>@125% 1 shift	10OCT05A	23	24OCT05A	24OCT05A	1		100	54,768.00	54,768.00
P1-091	Receive C2, Prep& Instl Cladding	19DEC05A	26*	26JAN06A	26JAN06A	1		100	44,336.00	44,336.00
P2-091	Receive C3, Prep& Instl Cladding	03MAR06A	16	31MAR06A	31MAR06A	1		100	44,336.00	44,336.00
P3-091	Receive C4, Prep& Instl Cladding	28MAR06A	46*	10MAY06A	10MAY06A	1		100	40,750.00	40,750.00
P1-121	Receive C5, Prep& Instl Cladding	22MAY06A	29*	23JUN06A	23JUN06A	1		100	40,750.00	40,750.00
P2-001	Receive A1, Prep& Instl Cladding	19JUN06A	37*	09AUG06A	09AUG06A	1		100	50,530.00	50,530.00
P3-001	Receive A2, Prep& Instl Cladding	24AUG06A	25*	26SEP06A	26SEP06A	2		100	40,750.00	40,750.00
P3-031	Receive A3, Prep& Instl Cladding	11OCT06A	11	25OCT06A	26OCT06	2		100	39,165.00	39,165.00
P1-031	Receive B1, Prep& Instl Cladding	26OCT06A	12	15DEC06A	13NOV06	2		100	48,564.60	48,564.60
P3-121	Receive A4, Prep& Instl Cladding	04JAN07A	40*	21FEB07A	25JAN07	2		100	39,165.00	39,165.00
P2-121	Receive B2, Prep& Instl Cladding	01DEC06A	16	22DEC06A	22DEC06	2		100	39,165.00	39,165.00
P2-061	Receive B3, Prep& Instl Cladding	28FEB07A	8*	09MAR07	07FEB07	2	102	10	3,916.50	39,165.00
P2-151	Receive B4, Prep& Instl Cladding	12MAR07*	11	26MAR07	26MAR07	2	118		0.00	39,165.00
P3-061	Receive B5, Prep& Instl Cladding	27MAR07	11	10APR07	10APR07	2	126		0.00	39,165.00
P3-151	Receive B6, Prep& Instl Cladding	06JUN07*	11	20JUN07	16MAY07	2	103		0.00	39,165.00



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Forecast
zECP53 baseline schedule
Progress Bar
Critical Activity

0702

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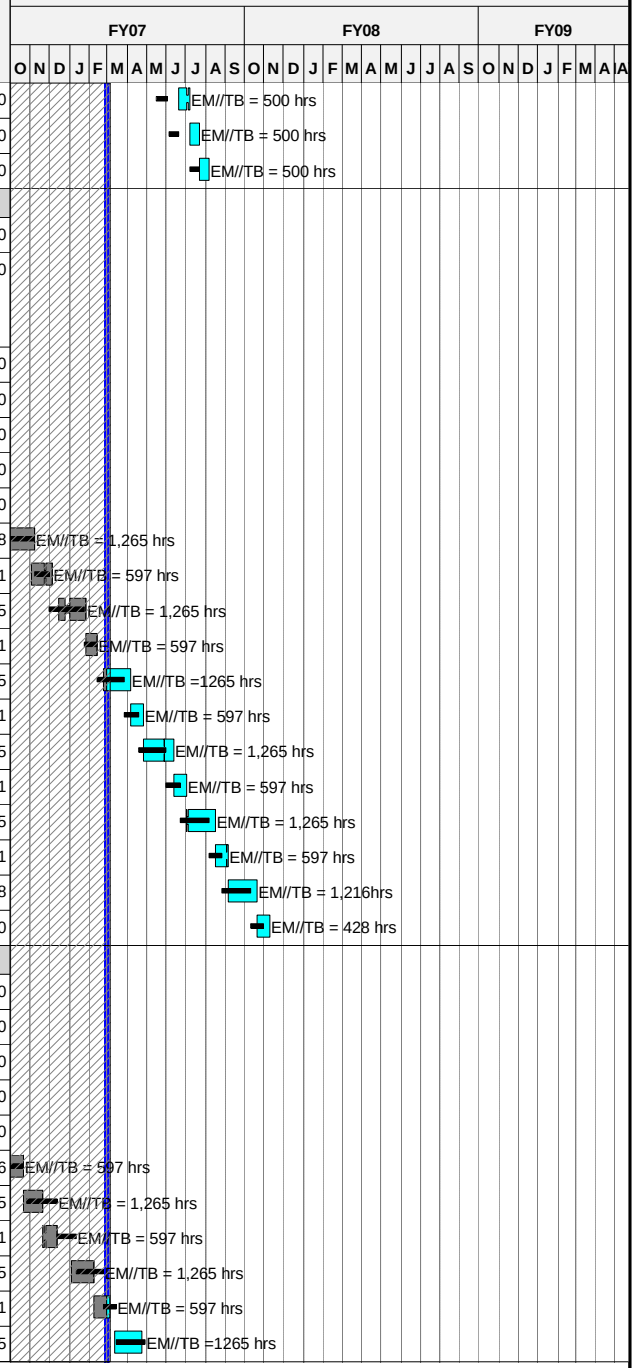
Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	BASELINE FINISH DATE	Shifts	Total Float in days (21 days= 1 mo.)	Percent Complete	Earned value cost (BCWP)	Budget (ECP-53)
P1-061	Receive A5, Prep& Instl Cladding	21JUN07*	11	06JUL07	01JUN07	2	111		0.00	39,165.00
P1-151	Receive A6, Prep& Instl Cladding	09JUL07	11	23JUL07	20JUN07	2	127		0.00	39,165.00
P2-031	Receive C6, Prep& Instl Cladding	24JUL07	11	07AUG07	23JUL07	2	135		0.00	39,165.00
Station 2-Winding, Instl Chill Plates,Tubing,Bag										
P1-011	Wind coil C1>>@150%	25OCT05A	63*	27JAN06A	27JAN06A	2		100	118,093.50	118,093.50
P1-011J	Complete Winding First Modular Coil		0	19DEC05A	19DEC05A	2		100	0.00	0.00
P1-020	Instl Chill Plates,Tubing, Bag C1>>@150%	31JAN06A	24*	03MAR06A	03MAR06A	2		100	41,402.00	41,402.00
P2-101	Wind coil C-3	31MAR06A	43*	15MAY06A	15MAY06A	2		100	116,463.50	116,463.50
P2-110	Instl Chill Plates,Tubing,Bag C3	16MAY06A	33*	21JUN06A	21JUN06A	2		100	48,655.50	48,655.50
P1-131	Wind coil C5	23JUN06A	37*	30AUG06A	30AUG06A	2		100	99,593.00	99,593.00
P1-140	Instl Chl Plates,Tubing, Bag C5	30AUG06A	21*	26SEP06A	26SEP06A	2		100	48,655.50	48,655.50
P3-011	Wind coil A2	27SEP06A	29	06NOV06A	07NOV06	2		100	99,502.28	99,502.28
P3-020	Instl Chill Plates,Tubing, Bag A2	03NOV06A	15	05DEC06A	30NOV06	2		100	46,763.01	46,763.01
P1-041	Wind coil B1	15DEC06A	31	25JAN07A	22JAN07	2		100	99,087.45	99,087.45
P1-050	Instl Chl Plates,Tubing, Bag B1	26JAN07A	24*	13FEB07A	12FEB07	2		100	46,763.01	46,763.01
P3-131	Wind coil A4	22FEB07A	31*	05APR07	27MAR07	2	95	5	4,954.37	99,087.45
P3-140	Instl Chl Plates,Tubing, Bag A4	06APR07	15	26APR07	17APR07	2	95		0.00	46,763.01
P2-161	Wind coil B4	27APR07	31	11JUN07	31MAY07	2	95		0.00	99,087.45
P2-170	Instl Chill Plates,Tubing,Bag B4	12JUN07	15	02JUL07	21JUN07	2	95		0.00	46,763.01
P3-161	Wind coil B6	03JUL07	31	15AUG07	06AUG07	2	95		0.00	99,087.45
P3-170	Instl Chill Plates,Tubing,Bag B6	16AUG07	15	06SEP07	27AUG07	2	95		0.00	46,763.01
P1-161	Wind coil A6	07SEP07	31	19OCT07	10OCT07	2	95		0.00	97,438.08
P1-170	Instl Chill Plates,Tubing,Bag A6	22OCT07	15	09NOV07	31OCT07	2	95		0.00	35,117.40
Station 4-Winding, Instl Chill Plates,Tubing,Bag										
P1-101	Wind coil C-2>>@125%	27JAN06A	46*	31MAR06A	31MAR06A	2		100	116,463.50	116,463.50
P1-110	Instl Chill Plates,Tubing,Bag C2	01APR06A	42*	09MAY06A	09MAY06A	2		100	48,655.50	48,655.50
P3-101	Wind coil C4	11MAY06A	38*	06JUL06A	06JUL06A	2		100	99,593.00	99,593.00
P3-110	Instl Chill Plates,Tubing, Bag C4	06JUL06A	25*	10AUG06A	10AUG06A	2		100	48,655.50	48,655.50
P2-011	Wind coil A1	11AUG06A	34*	26SEP06A	26SEP06A	2		100	103,097.50	103,097.50
P2-020	Instl Chill Plates,Tubing, Bag A1	26SEP06A	15	19OCT06A	20OCT06	2		100	47,183.56	47,183.56
P3-041	Wind coil A3	20OCT06A	31	20NOV06A	12DEC06	2		100	99,087.45	99,087.45
P3-050	Instl Chl Plates,Tubing, Bag A3	21NOV06A	15	12DEC06A	10JAN07	2		100	46,763.01	46,763.01
P1-071	Wind coil B2	03JAN07A	41*	07FEB07A	22FEB07	2		100	99,087.45	99,087.45
P1-080	Instl Chl Plates,Tubing,Bag B2	08FEB07A	18*	05MAR07	15MAR07	2	106	95	44,424.86	46,763.01
P2-071	Wind coil B3	12MAR07	31	23APR07	27APR07	2	102		0.00	99,087.45



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zECP53 baseline schedule
Progress Bar
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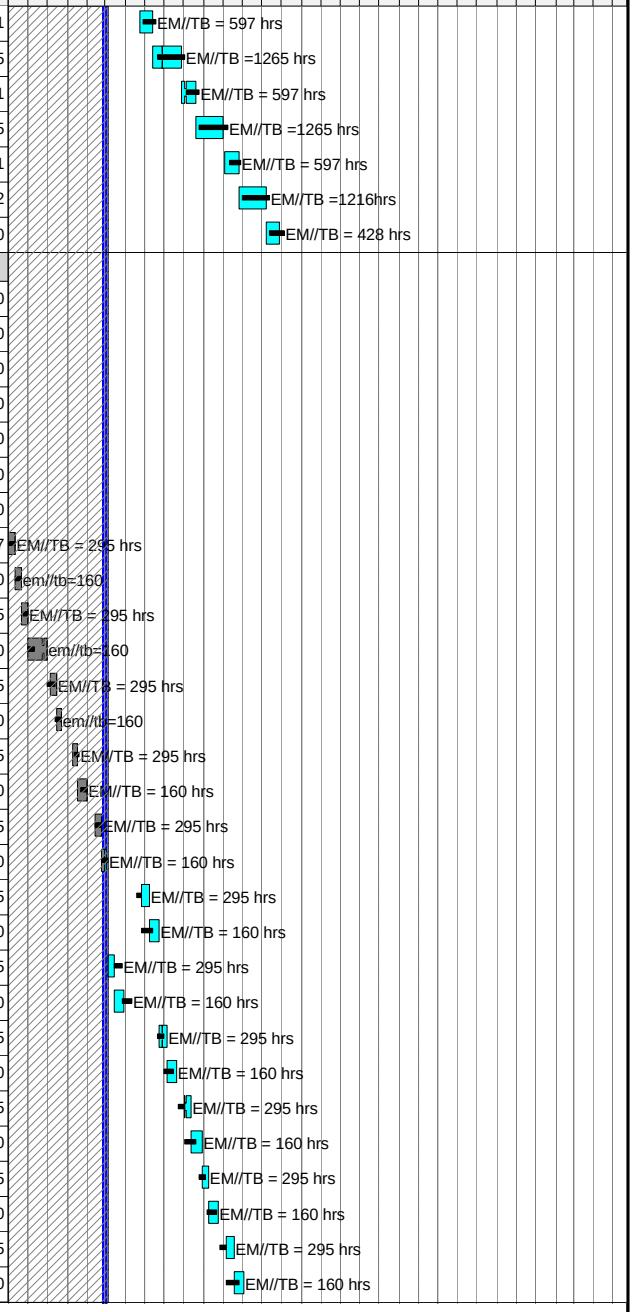
P2-080	Instl Chill Plates,Tubing,Bag B3	24APR07	15	14MAY07	18MAY07	2	102		0.00	46,763.01
P3-071	Wind coil B5	15MAY07	31	27JUN07	03JUL07	2	102		0.00	99,087.45
P3-080	Instl Chill Plates,Tubing,Bag B5	28JUN07	15	19JUL07	25JUL07	2	102		0.00	46,763.01
P2-131	Wind coil A5	20JUL07	31	31AUG07	07SEP07	2	102		0.00	99,087.45
P2-140	Instl Chl Plates,Tubing, Bag A5	04SEP07	15	24SEP07	28SEP07	2	102		0.00	46,763.01
P2-041	Wind coil C6	25SEP07	31	06NOV07	12NOV07	2	102		0.00	99,189.12
P2-050	Instl Chl Plates,Tubing, Bag C6	07NOV07	15	27NOV07	05DEC07	2	102		0.00	35,117.40
Station 5-VPI										
P1-021V	VPI (Station 5) C1	06MAR06A	6*	13MAR06A	13MAR06A	2		100	26,732.00	26,732.00
P1-111V	VPI (Station 5) C2	22MAY06A	4*	31MAY06A	31MAY06A	2		100	24,042.50	24,042.50
P1-111VCU	Cleanup and Ready Autoclave	03JUN06A	8	30JUN06A	30JUN06A	1		100	13,040.00	13,040.00
P2-111V	VPI (Station 5) C3	24JUL06A	8	31JUL06A	31JUL06A	2		100	24,042.50	24,042.50
P2-111VCU	Cleanup and Ready Autoclave	01AUG06A	4*	09AUG06A	09AUG06A	1		100	13,040.00	13,040.00
P3-111V	VPI (Station 5) C4	10AUG06A	12*	31AUG06A	31AUG06A	2		100	24,042.50	24,042.50
P3-111VCU	Cleanup and Ready Autoclave	11SEP06A	8	22SEP06A	22SEP06A	1		100	13,040.00	13,040.00
P1-141V	VPI (Station 5) C5	27SEP06A	7	09OCT06A	10OCT06	2		100	23,419.07	23,419.07
P1-141VCU	Cleanup and Ready Autoclave	10OCT06A	8	19OCT06A	20OCT06	1		100	12,532.80	12,532.80
P2-021V	VPI (Station 5) A1	20OCT06A	7	30OCT06A	31OCT06	2		100	23,107.35	23,107.35
P2-021VCU	Cleanup and Ready Autoclave	01NOV06A	8	30NOV06A	10NOV06	1		100	12,532.80	12,532.80
P3-021V	VPI (Station 5) A2	06DEC06A	7	14DEC06A	11DEC06	2		100	23,107.35	23,107.35
P3-021VCU	Cleanup and Ready Autoclave	15DEC06A	8	22DEC06A	21DEC06	1		100	12,532.80	12,532.80
P3-051V	VPI (Station 5) A3	08JAN07A	7	16JAN07A	19JAN07	2		100	23,107.35	23,107.35
P3-051VCU	Cleanup and Ready Autoclave	17JAN07A	8	31JAN07A	31JAN07	1		100	12,532.80	12,532.80
P1-051V	VPI (Station 5) B1	14FEB07A	7	22FEB07A	21FEB07	2		100	23,107.35	23,107.35
P1-051VCU	Cleanup and Ready Autoclave	23FEB07A	6*	02MAR07	05MAR07	1	139	50	8,359.38	12,532.80
P3-141V	VPI (Station 5) A4	27APR07	7	07MAY07	26APR07	2	119		0.00	23,107.35
P3-141VCU	Cleanup and Ready Autoclave	08MAY07	12	23MAY07	14MAY07	1	119		0.00	12,532.80
P2-141V	VPI (Station 5) B2	06MAR07	7	14MAR07	26MAR07	2	138		0.00	23,107.35
P2-141VCU	Cleanup and Ready Autoclave	15MAR07	12	30MAR07	11APR07	1	138		0.00	12,532.80
P2-081V	VPI (Station 5) B3	24MAY07	7	04JUN07	30MAY07	2	119		0.00	23,107.35
P2-081VCU	Cleanup and Ready Autoclave	05JUN07	12	20JUN07	15JUN07	1	119		0.00	12,532.80
P3-081V	VPI (Station 5) B4	03JUL07	7	12JUL07	02JUL07	2	111		0.00	23,107.35
P3-081VCU	Cleanup and Ready Autoclave	13JUL07	12	30JUL07	19JUL07	1	111		0.00	12,532.80
P2-171V	VPI (Station 5) B5	31JUL07	7	08AUG07	03AUG07	2	111		0.00	23,107.35
P2-171VCU	Cleanup and Ready Autoclave	09AUG07	12	24AUG07	21AUG07	1	111		0.00	12,532.80
P3-171V	VPI (Station 5) B6	07SEP07	7	17SEP07	06SEP07	2	103		0.00	23,107.35
P3-171VCU	Cleanup and Ready Autoclave	18SEP07	12	03OCT07	24SEP07	1	103		0.00	12,681.60



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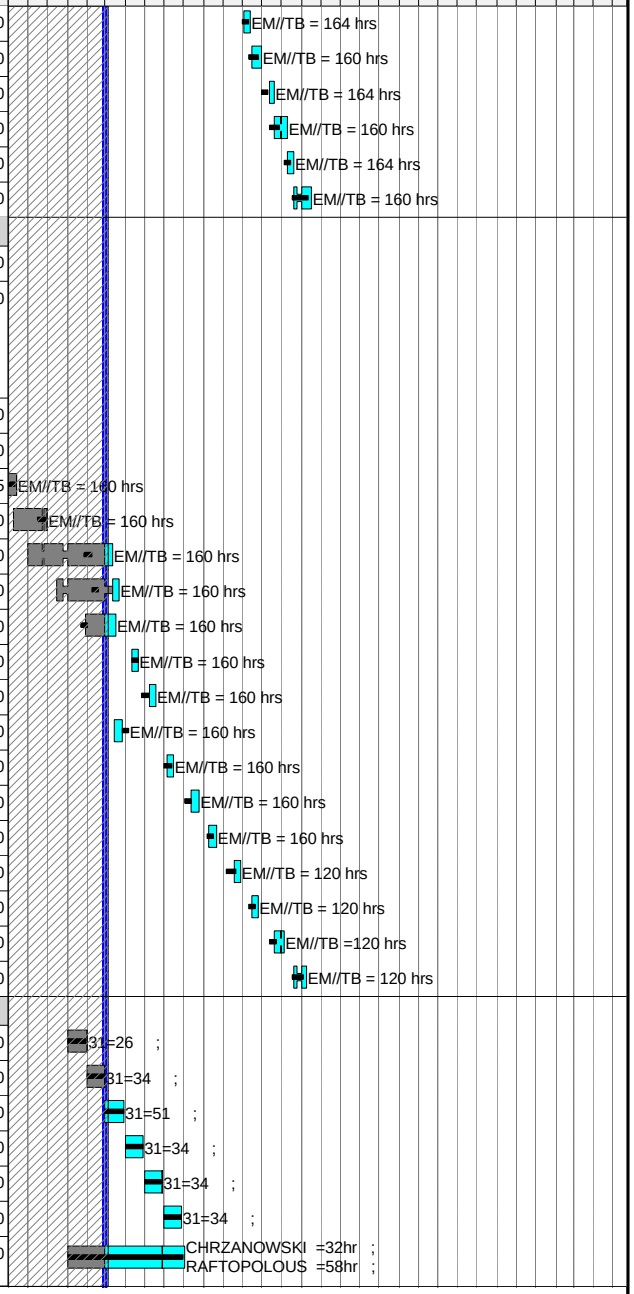
Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	BASELINE FINISH DATE	Shifts	Total Float in days (21 days= 1 mo.)	Percent Complete	Earned value cost (BCWP)	Budget (ECP-53)
P1-081V	VPI (Station 5) A5	04OCT07	7	12OCT07	09OCT07	2	103		0.00	13,456.20
P1-081VCU	Cleanup and Ready Autoclave	15OCT07	12	30OCT07	25OCT07	1	103		0.00	13,128.00
P1-171V	VPI (Station 5) A6	12NOV07	7	20NOV07	09NOV07	2	95		0.00	13,456.20
P1-171VCU	Cleanup and Ready Autoclave	21NOV07	12	10DEC07	27NOV07	1	95		0.00	13,128.00
P2-051V	VPI (Station 5) C6	11DEC07	7	19DEC07	14DEC07	2	95		0.00	13,456.20
P2-051VCU	Cleanup and Ready Autoclave	20DEC07	12	15JAN08	10JAN08	1	432		0.00	13,128.00
Station 1B Final Clamp Installation										
P1-021C	Final Clamps & Warm Test (Station1) C1	14MAR06A	5*	28MAR06A	28MAR06A	1		100	12,388.00	12,388.00
P1-021.1	Complete First Mod Coil Fabrication C1		0	28MAR06A	28MAR06A	1		100	0.00	0.00
P1-111C	Final Clamps & Warm Test (Station1) C2	01JUN06A	84*	15SEP06A	15SEP06A	1		100	13,040.00	13,040.00
P2-111C	Final Clamps & Warm Test (Station1) C3	09AUG06A	6*	24AUG06A	24AUG06A	1		100	13,040.00	13,040.00
P3-111C	Final Clamps & Warm Test (Station1) C4	27SEP06A	8	13OCT06A	11OCT06	1		100	12,649.85	12,649.85
P1-141C	Final Clamps & Warm Test (Station1) C5	09OCT06A	8	30NOV06A	27NOV06	1		100	12,532.80	12,532.80
P2-021C	Final Clamps & Warm Test (Station1) A1	01NOV06A	8	12MAR07	06FEB07	1	149	90	11,279.52	12,532.80
P3-021C	Final Clamps & Warm Test (Station1) A2	15DEC06A	8	22MAR07	16FEB07	1	149	60	7,519.68	12,532.80
P3-051C	Final Clamps & Warm Test (Station1) A3	29JAN07A	35*	16MAR07	31JAN07	1	230	5	626.64	12,532.80
P1-051C	Final Clamps & Warm Test (Station1) B1	11APR07	8	20APR07	20APR07	1	127		0.00	12,532.80
P3-141C	Final Clamps & Warm Test (Station1) A4	08MAY07	8	17MAY07	08MAY07	1	188		0.00	12,532.80
P2-141C	Final Clamps & Warm Test (Station1) B2	15MAR07	8	26MAR07	05APR07	1	151		0.00	12,532.80
P2-081C	Final Clamps & Warm Test (Station1) B3	05JUN07	8	14JUN07	11JUN07	1	174		0.00	12,532.80
P3-081C	Final Clamps & Warm Test (Station1) B4	13JUL07	8	24JUL07	13JUL07	1	142		0.00	12,532.80
P3-171C	Final Clamps & Warm Test (Station1) B5	09AUG07	8	20AUG07	15AUG07	1	177		0.00	12,532.80
P2-171C	Final Clamps & Warm Test (Station1) B6	18SEP07	9	28SEP07	19SEP07	1	149		0.00	9,399.60
P1-081C	Final Clamps & Warm Test (Station1) A5	15OCT07	8	24OCT07	19OCT07	1	126		0.00	9,846.00
P1-171C	Final Clamps & Warm Test (Station1) A6	21NOV07	8	04DEC07	21NOV07	1	99		0.00	9,846.00
P2-051C	Final Clamps & Warm Test (Station1) C6	20DEC07	8	09JAN08	04JAN08	1	95		0.00	9,846.00
LOE Oversight & Supervision										
1451EC5301	Historical experience OT.	01JAN07A	20	31JAN07A	29JAN07	XX		LOE	44,616.00	44,616.00
1451EC5302	Historical experience OT.	01FEB07A	20	28FEB07A	28FEB07	XX		LOE	58,344.00	58,344.00
1451EC5303	Historical experience OT.	01MAR07*	20	28MAR07	28MAR07	XX	629	LOE	0.00	87,516.00
1451EC5304	Historical experience OT.	02APR07*	20	27APR07	27APR07	XX	607	LOE	0.00	58,344.00
1451EC5305	Historical experience OT.	01MAY07*	20	29MAY07	29MAY07	XX	586	LOE	0.00	58,344.00
1451EC5306	Historical experience OT.	01JUN07*	20	28JUN07	28JUN07	XX	564	LOE	0.00	58,344.00
1451EC5350	Oversight and supervision increment	01JAN07A	129*	02JUL07	29JUN07	XX	562	LOE	5,304.38	16,271.10



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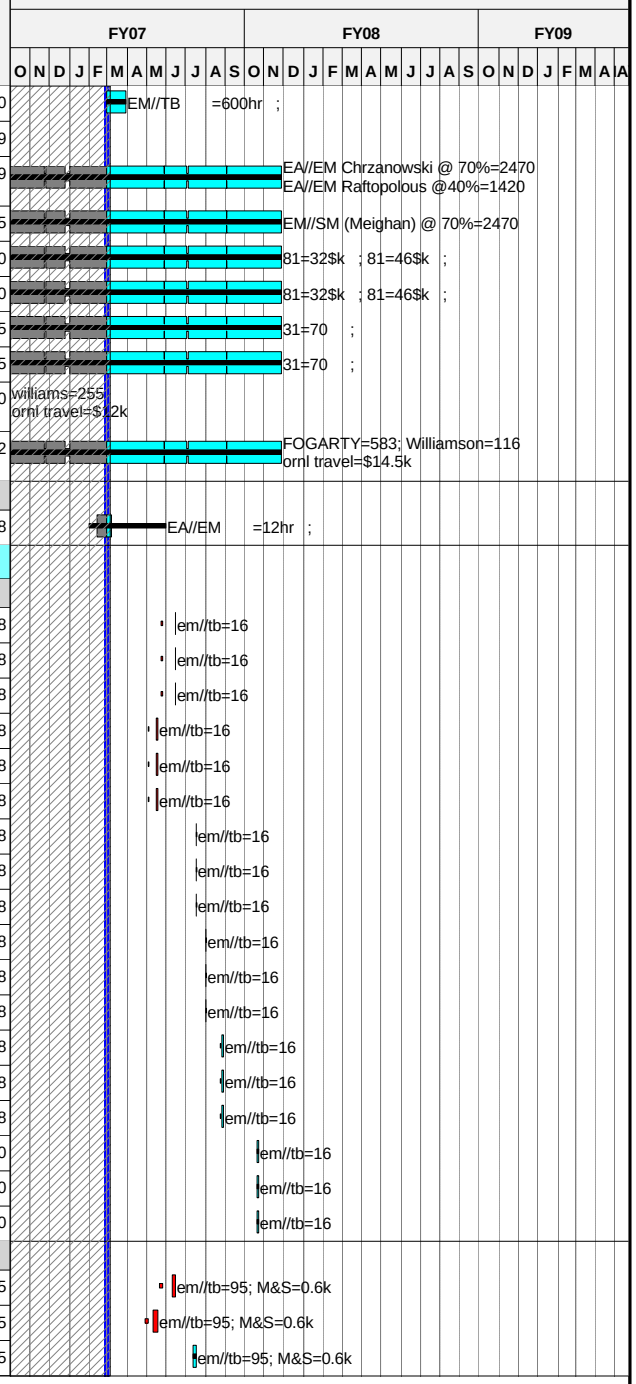
1452EC5313	Historical experience labor	01MAR07*	20	28MAR07	28MAR07	XX	629	LOE	0.00	46,998.00
171-000	Winding Preparations (LOE) FY05	01AUG05A	49*	30SEP05A	30SEP05A	XX		100	53,382.29	53,382.29
171-040	Winding Oversight (LOE)	10OCT05A	535*	27NOV07	27NOV07	XX	458	LOE	446,212.03	693,953.39
171-041	Tech Supervision	10OCT05A	535*	27NOV07	27NOV07	XX	458	LOE	204,704.74	318,358.85
SSD-ST2	Second shift cost differential	25OCT05A	524*	27NOV07	27NOV07	XX	458	LOE	35,817.48	77,500.00
SSD-ST3	Second shift cost differential	27JAN06A	463*	26NOV07	26NOV07	XX	459	LOE	34,497.16	77,500.00
SSD-ST4	Planned overtime (due to 10hr 1st shift)	03APR06A	417*	26NOV07	26NOV07	XX	459	LOE	65,633.57	120,649.95
SSD-ST4.1	Unplanned overtime and rework	03APR06A	417*	26NOV07	26NOV07	XX	459	LOE	65,633.57	120,649.95
TITLE3W	Titel III Design ORNL- Component Fab & WINDING	10OCT05A	244*	29SEP06A	29SEP06A	XX		100	82,214.50	82,214.50
TITLE3F	Titel III Design ORNL- Component Fab & WINDING	01OCT06A	290*	26NOV07	26NOV07	XX	459	LOE	45,971.43	133,250.52
FY07 Rebaseline Exercise										
ECP53RBX06	FY07 Rebaseline exercise	12FEB07A	17*	06MAR07	31MAY07	XX	645		1,659.65	2,169.48
Job: 1459 - Mod Coil Fabr.Punch List-CHRZANOWSKI										
Co-wound loop termination box installation										
1459-013	Install Co-wound loop term boxes- A1	15JUN07	1	15JUN07	25MAY07		72		0.00	1,253.28
1459-019	Install Co-wound loop term boxes- B1	15JUN07	1	15JUN07	25MAY07		72		0.00	1,253.28
1459-003	Install Co-wound loop term boxes- C1	15JUN07	1	15JUN07	25MAY07		72		0.00	1,253.28
1459-015	Install Co-wound loop term boxes- A2	17MAY07	1	17MAY07	04MAY07		77		0.00	1,253.28
1459-023	Install Co-wound loop term boxes- B2	17MAY07	1	17MAY07	04MAY07		77		0.00	1,253.28
1459-005	Install Co-wound loop term boxes- C2	17MAY07	1	17MAY07	04MAY07		77		0.00	1,253.28
1459-017	Install Co-wound loop term boxes- A3	18JUL07	1	18JUL07	18JUL07		104		0.00	1,253.28
1459-025	Install Co-wound loop term boxes- B3	18JUL07	1	18JUL07	18JUL07		104		0.00	1,253.28
1459-007	Install Co-wound loop term boxes- C3	18JUL07	1	18JUL07	18JUL07		104		0.00	1,253.28
1459-021	Install Co-wound loop term boxes- A4	02AUG07	1	02AUG07	02AUG07		95		0.00	1,253.28
1459-027	Install Co-wound loop term boxes- B4	02AUG07	1	02AUG07	02AUG07		95		0.00	1,253.28
1459-009	Install Co-wound loop term boxes- C4	02AUG07	1	02AUG07	02AUG07		95		0.00	1,253.28
1459-033	Install Co-wound loop term boxes- A5	28AUG07	1	28AUG07	24AUG07		126		0.00	1,253.28
1459-029	Install Co-wound loop term boxes- B5	28AUG07	1	28AUG07	24AUG07		126		0.00	1,253.28
1459-011	Install Co-wound loop term boxes- C5	28AUG07	1	28AUG07	24AUG07		126		0.00	1,253.28
1459-035	Install Co-wound loop term boxes- A6	22OCT07	1	22OCT07	22OCT07		88		0.00	1,312.80
1459-031	Install Co-wound loop term boxes- B6	22OCT07	1	22OCT07	22OCT07		88		0.00	1,312.80
1459-037	Install Co-wound loop term boxes- C6	22OCT07	1	22OCT07	22OCT07		88		0.00	1,312.80
Strain gages,cooling tube terminations,TC										
1459-002	Strain gages,Thrmcpl,cooling tube term - C1	11JUN07	5	15JUN07	25MAY07		72		0.00	8,226.15
1459-004	Strain gages,Thrmcpl,cooling tube term - C2	11MAY07	5	17MAY07	04MAY07		77		0.00	8,226.15
1459-006	Strain gages,Thrmcpl,cooling tube term - C3	12JUL07	5	18JUL07	18JUL07		104		0.00	8,226.15



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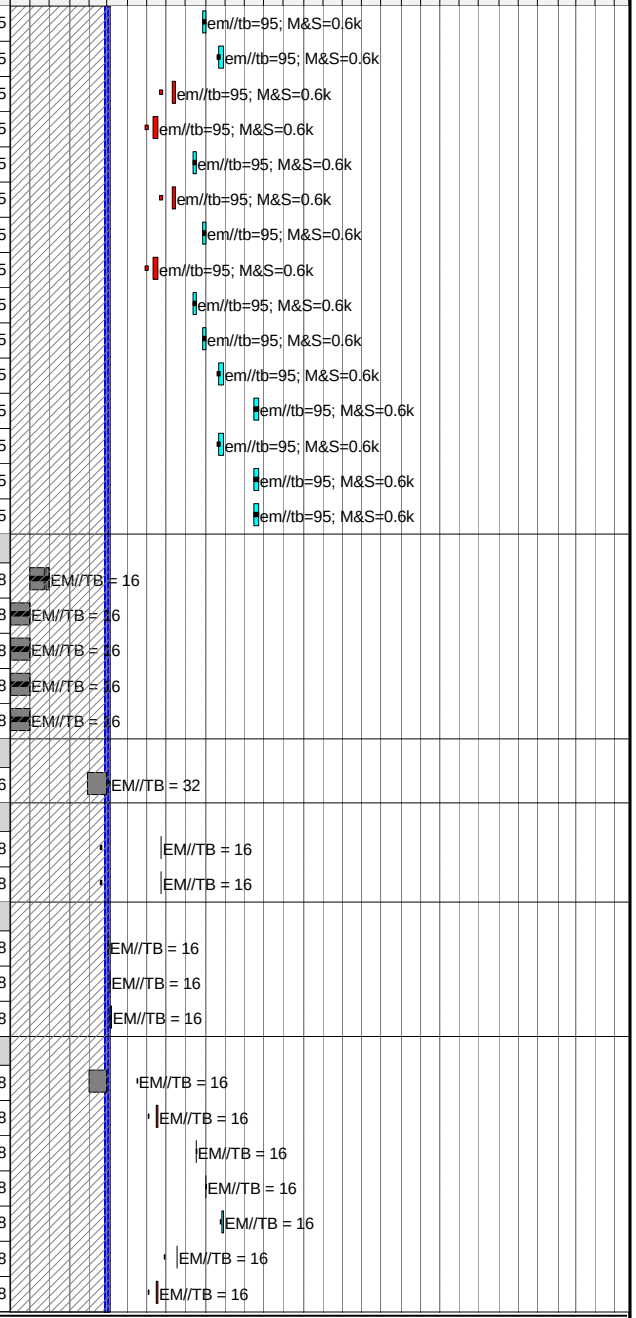
1459-008	Strain gages,Thrmcpl,cooling tube term - C4	27JUL07	5	02AUG07	02AUG07		95		0.00	8,226.15
1459-010	Strain gages,Thrmcpl,cooling tube term - C5	22AUG07	5	28AUG07	24AUG07		126		0.00	8,226.15
1459-012	Strain gages,Thrmcpl,cooling tube term - A1	11JUN07	5	15JUN07	25MAY07		72		0.00	8,226.15
1459-014	Strain gages,Thrmcpl,cooling tube term - A2	11MAY07	5	17MAY07	04MAY07		77		0.00	8,226.15
1459-016	Strain gages,Thrmcpl,cooling tube term - A3	12JUL07	5	18JUL07	18JUL07		104		0.00	8,226.15
1459-018	Strain gages,Thrmcpl,cooling tube term - B1	11JUN07	5	15JUN07	25MAY07		72		0.00	8,226.15
1459-020	Strain gages,Thrmcpl,cooling tube term - A4	27JUL07	5	02AUG07	02AUG07		95		0.00	8,226.15
1459-022	Strain gages,Thrmcpl,cooling tube term - B2	11MAY07	5	17MAY07	04MAY07		77		0.00	8,226.15
1459-024	Strain gages,Thrmcpl,cooling tube term - B3	12JUL07	5	18JUL07	18JUL07		104		0.00	8,226.15
1459-026	Strain gages,Thrmcpl,cooling tube term - B4	27JUL07	5	02AUG07	02AUG07		95		0.00	8,226.15
1459-028	Strain gages,Thrmcpl,cooling tube term - B5	22AUG07	5	28AUG07	24AUG07		126		0.00	8,226.15
1459-030	Strain gages,Thrmcpl,cooling tube term - B6	16OCT07*	5	22OCT07	22OCT07		88		0.00	8,637.75
1459-032	Strain gages,Thrmcpl,cooling tube term - A5	22AUG07	5	28AUG07	24AUG07		126		0.00	8,226.15
1459-034	Strain gages,Thrmcpl,cooling tube term - A6	16OCT07	5	22OCT07	22OCT07		88		0.00	8,637.75
1459-036	Strain gages,Thrmcpl,cooling tube term - C6	16OCT07	5	22OCT07	22OCT07		88		0.00	8,637.75
Poloidal Break Hardware										
1459-100	Replace Poloidal break h/w on C1	01NOV06A	20	30NOV06A	30NOV06			100	1,253.28	1,253.28
1459-102	Replace Poloidal break h/w on C2	02OCT06A	20	31OCT06A	27OCT06			100	1,253.28	1,253.28
1459-104	Replace Poloidal break h/w on C3	02OCT06A	20	31OCT06A	27OCT06			100	1,253.28	1,253.28
1459-106	Replace Poloidal break h/w on C4	02OCT06A	20	31OCT06A	27OCT06			100	1,253.28	1,253.28
1459-108	Replace Poloidal break h/w on C5	02OCT06A	20	31OCT06A	27OCT06			100	1,253.28	1,253.28
Casting plugs										
1459-150	Repair/install casting plugs C1 (by tech shop)	29JAN07A	23*	28FEB07A	05MAR07			100	2,506.56	2,506.56
Rogowski Coil Installation										
1459-700	Install Rogowski coil A5	23MAY07	1	23MAY07	19FEB07		193		0.00	1,253.28
1459-702	Install Rogowski coil A6	23MAY07	1	23MAY07	19FEB07		193		0.00	1,253.28
Excess material removal/Grinding work										
1459-200	Grinding C1 (by tech shop)	02MAR07*	1	02MAR07	02MAR07		130		0.00	1,253.28
1459-202	Grinding C2 (by tech shop)	05MAR07	1	05MAR07	05MAR07		130		0.00	1,253.28
1459-204	Grinding C3 (by tech shop)	06MAR07	1	06MAR07	06MAR07		198		0.00	1,253.28
Bat Insulation installation										
1459-400	Install bat insulation C1	01FEB07A	1	28FEB07A	16APR07			100	1,253.28	1,253.28
1459-402	Install bat insulation C2	17MAY07	1	17MAY07	04MAY07		77		0.00	1,253.28
1459-404	Install bat insulation C3	18JUL07	1	18JUL07	18JUL07		104		0.00	1,253.28
1459-406	Install bat insulation C4	02AUG07	1	02AUG07	02AUG07		95		0.00	1,253.28
1459-408	Install bat insulation C5	28AUG07	1	28AUG07	24AUG07		126		0.00	1,253.28
1459-410	Install bat insulation A1	18JUN07	1	18JUN07	29MAY07		72		0.00	1,253.28
1459-412	Install bat insulation A2	17MAY07	1	17MAY07	04MAY07		77		0.00	1,253.28



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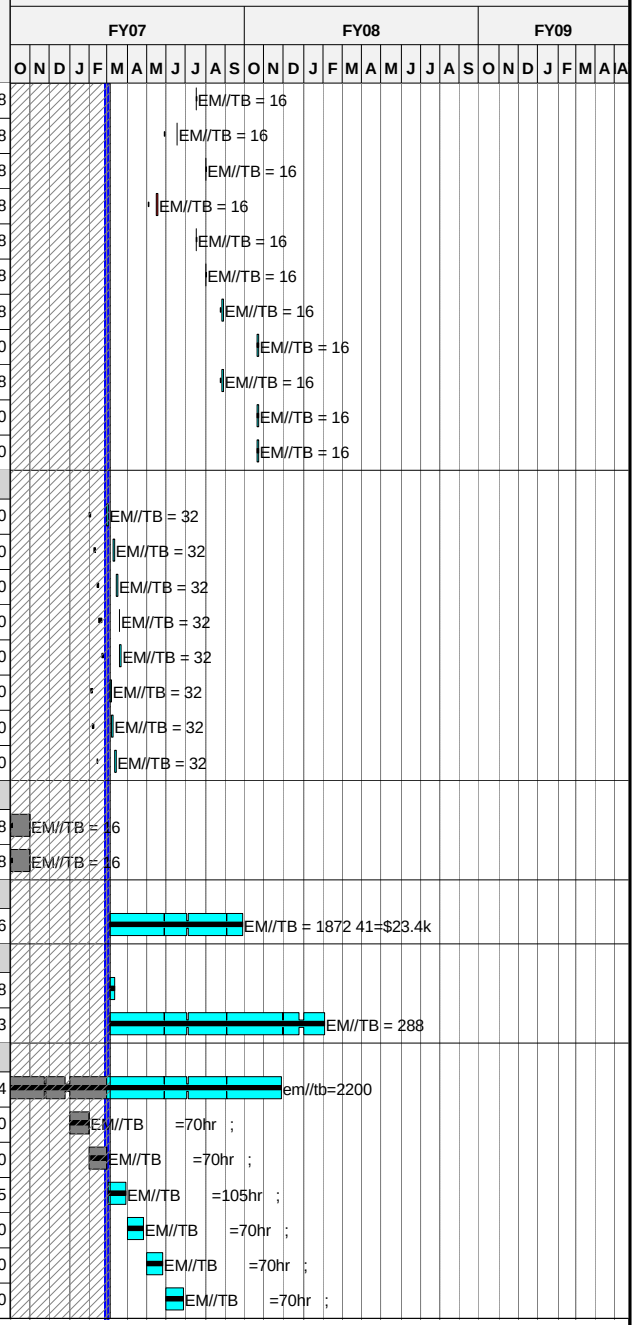
Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	BASELINE FINISH DATE	Shifts	Total Float in days (21 days= 1 mo.)	Percent Complete	Earned value cost (BCWP)	Budget (ECP-53)
1459-414	Install bat insulation A3	18JUL07	1	18JUL07	18JUL07		104		0.00	1,253.28
1459-416	Install bat insulation B1	18JUN07	1	18JUN07	29MAY07		72		0.00	1,253.28
1459-418	Install bat insulation A4	02AUG07	1	02AUG07	02AUG07		95		0.00	1,253.28
1459-420	Install bat insulation B2	17MAY07	1	17MAY07	04MAY07		77		0.00	1,253.28
1459-422	Install bat insulation B3	18JUL07	1	18JUL07	18JUL07		104		0.00	1,253.28
1459-424	Install bat insulation B4	02AUG07	1	02AUG07	02AUG07		95		0.00	1,253.28
1459-426	Install bat insulation B5	28AUG07	1	28AUG07	24AUG07		126		0.00	1,253.28
1459-428	Install bat insulation B6	22OCT07*	1	22OCT07	22OCT07		88		0.00	1,312.80
1459-430	Install bat insulation A5	28AUG07	1	28AUG07	24AUG07		126		0.00	1,253.28
1459-432	Install bat insulation A6	22OCT07	1	22OCT07	22OCT07		88		0.00	1,312.80
1459-434	Install bat insulation C6	22OCT07	1	22OCT07	22OCT07		88		0.00	1,312.80
Clamp Modifications										
1459-600	Clamp mods C1	01MAR07	2	02MAR07	01FEB07		125		0.00	1,566.60
1459-602	Clamp mods C2	09MAR07	2	12MAR07	09FEB07		125		0.00	1,566.60
1459-604	Clamp mods C3	15MAR07	2	16MAR07	15FEB07		190		0.00	1,566.60
1459-606	Clamp mods C4	19MAR07	2	20MAR07	19FEB07		190		0.00	1,566.60
1459-608	Clamp mods C5	21MAR07	2	22MAR07	21FEB07		237		0.00	1,566.60
1459-610	Clamp mods A1	05MAR07	2	06MAR07	05FEB07		125		0.00	1,566.60
1459-612	Clamp mods A2	07MAR07	2	08MAR07	07FEB07		125		0.00	1,566.60
1459-614	Clamp mods A3	13MAR07	2	14MAR07	13FEB07		190		0.00	1,566.60
Bearing Plate Installation										
1459-650	Bearing Plate Installation C4	02OCT06A	1	31OCT06A	02OCT06			100	1,253.28	1,253.28
1459-652	Bearing Plate Installation C5	02OCT06A	1	31OCT06A	02OCT06			100	1,253.28	1,253.28
Additional bolt/stud holes										
1459-HOLES	Addl holes in winding forms 3md+$300/holex78	06MAR07*	146	28SEP07	28SEP07		500		0.00	177,240.96
Measure as-built coils										
1459-MEAS1	Measure 2 flanges on one coil	06MAR07*	5	12MAR07	12MAR07		641		0.00	1,253.28
1459-MEAS	Measure as-built coils using romer arm (2mdx18)	06MAR07*	227	01FEB08	01FEB08		419		0.00	22,941.33
SSD-ST5	Misc tech shop support (ecp52)	01MAY06A	397*	26NOV07	26NOV07	XX	459	LOE	91,201.49	175,050.84
SSD-ST6	Misc tech shop support (ecp53)	01JAN07A	22	31JAN07A	31JAN07	XX		LOE	5,483.10	5,483.10
SSD-ST7	Misc tech shop support (ecp53)	01FEB07A	19	28FEB07A	28FEB07	XX		LOE	5,483.10	5,483.10
SSD-ST8	Misc tech shop support (ecp53)	02MAR07*	21	30MAR07	30MAR07	XX	627	LOE	0.00	8,224.65
SSD-ST9	Misc tech shop support (ecp53)	02APR07*	19	26APR07	26APR07	XX	608	LOE	0.00	5,483.10
SSD-ST10	Misc tech shop support (ecp53)	01MAY07*	19	25MAY07	25MAY07	XX	587	LOE	0.00	5,483.10
SSD-ST11	Misc tech shop support (ecp53)	01JUN07*	19	27JUN07	27JUN07	XX	565	LOE	0.00	5,483.10



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Forecast
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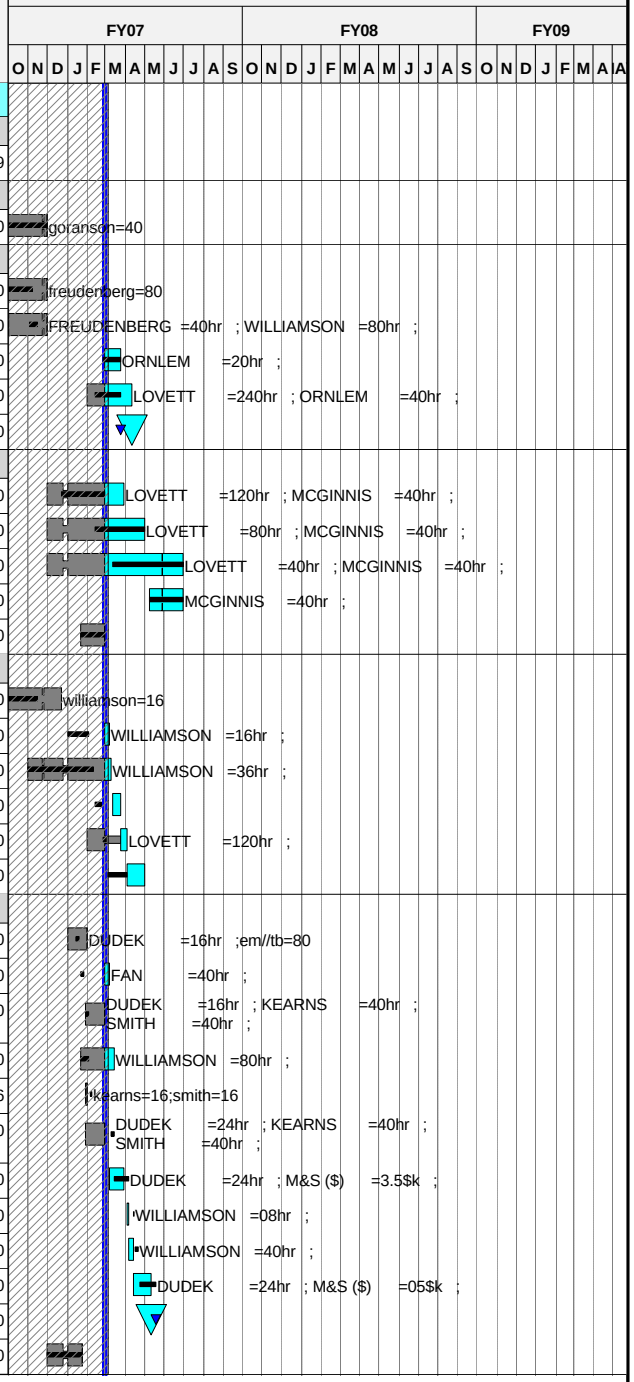
Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	BASELINE FINISH DATE	Shifts	Total Float in days (21 days= 1 mo.)	Percent Complete	Earned value cost (BCWP)	Budget (ECP-53)
Job: 1421 - Mod Coil Interface Design-WILLIAMSON										
+ Coil-to-coil Interface Design										
		01OCT04A	*457*	*31JUL06A*	**31JUL06A**	**0701**		***100***	43,025.89	43,025.89
3 Point positioning hardware										
IH1-005	review requirements, as-built casting features	*01SEP06A*	*62**	*30NOV06A*	**30NOV06A**	**0701**		***100***	3,374.00	3,374.00
Shear plate and shims										
IH4-005	Complete testing	*01SEP06A*	*46**	*30NOV06A*	**06NOV06**			***100***	13,496.00	13,496.00
IH4-010	Finalize design, select material	*02OCT06A*	*10*	*30NOV06A*	**15NOV06**			***100***	20,244.00	20,244.00
IH4-015	Review for approval to prceed	*01MAR07**	*17**	*23MAR07*	**23MAR07**		***632***		0.00	3,374.00
IH4-020	Prepare dwgs and release	*01FEB07A*	*50**	*11APR07*	**23MAR07**		***619***	***20***	9,447.20	47,236.00
IH4-025	Issue dwgs for Fabrication		*0*	*11APR07*	**23MAR07**		***619***		0.00	0.00
Top Assy drawings										
IH5-020	Finish 3-coil top assembly	*01DEC06A*	*78**	*28MAR07*	**28FEB07**		***148***	***80***	21,593.60	26,992.00
IH5-021	Finish 6-coil top assembly	*01DEC06A*	*101**	*30APR07*	**30APR07**		***160***	***20***	4,048.80	20,244.00
IH5-022	Finish 18-coil top assembly	*01DEC06A*	*144**	*29JUN07*	**29JUN07**		***364***	***20***	2,699.20	13,496.00
IH5-025	Develop as-built model and drawing format	*10MAY07**	*36*	*29JUN07*	**29JUN07**		***563***		0.00	6,748.00
IH5-030	Complete assembly spec	*22JAN07A*	*28**		**28FEB07**			***10***	0.00	0.00
Other insulation over wings										
IH6-005	Finalize requirements	*11SEP06A*	*34*	*22DEC06A*	**13NOV06**			***100***	2,699.20	2,699.20
IH6-006	perform application tests of epoxy, glass	*01MAR07*	*5*	*07MAR07*	**02FEB07**		***644***		0.00	2,699.20
IH6-010	finalize design	*01NOV06A*	*85**	*09MAR07*	**09FEB07**		***605***	***20***	1,214.64	6,073.20
IH6-015	Review for approval to proceed	*12MAR07*	*10*	*23MAR07*	**23FEB07**		***605***		0.00	0.00
IH6-020	Prepare dwgs and release	*01FEB07A*	*43**	*02APR07*	**02MAR07**		***605***	***20***	17,409.84	20,244.00
IH6-021	Procure materials for 1st FPA	*03APR07*	*21*	*01MAY07*	**02APR07**		***605***		0.00	0.00
Bladder Tests										
1421-3002	Test plan,Setup test fixt.Order matl	*01JAN07A*	*5*	*31JAN07A*	**19JAN07**			***100***	8,770.40	8,770.40
1421-3004	Rvw struct analyses.Verify perf of Teflon bladde	*01MAR07**	*5*	*07MAR07*	**26JAN07**		***111***		0.00	7,231.60
1421-3006	Perform Tests to develop epoxy filling techniq	*29JAN07A*	*33**	*28FEB07A*	**02FEB07**			***100***	8,770.40	8,770.40
1421-3019	Determ if "one size fits all"&bladder dwgs	*22JAN07A*	*38**	*14MAR07*	**02FEB07**		***126***	***50***	6,748.00	13,496.00
1421-3011	Test 1/2" bag with CTD, Stycast 2850	*29JAN07A*	*1*	*31JAN07A*	**06FEB07**			***100***	2,506.56	2,506.56
1421-3012	Fill &Test Teflon bladder to determine properti	*29JAN07A*	*34**	*28FEB07A*	**15MAR07**			***100***	10,022.40	10,022.40
1421-3016	Procure/fab prototype bladder installati	*08MAR07*	*15*	*28MAR07*	**05APR07**		***111***		0.00	8,334.00
1421-3021	Conduct FDR of bladder design	*05APR07*	*1*	*05APR07*	**13APR07**		***111***		0.00	1,349.60
1421-3023	Resolve FDR issues, release proc dwgs for fab	*06APR07*	*5*	*12APR07*	**20APR07**		***117***		0.00	6,748.00
1421-3025	Procure bladders for first FPA (2 ea)	*13APR07*	*20*	*10MAY07*	**18MAY07**		***117***		0.00	10,296.00
1421-3028	Bladders available for FPA		*0*	*10MAY07*	**18MAY07**		***117***		0.00	0.00
IH2-030.01	Finalize Requirements	*01DEC06A*	*31**	*22JAN07A*	**22JAN07A**	**0701**		***100***	9,390.00	9,390.00



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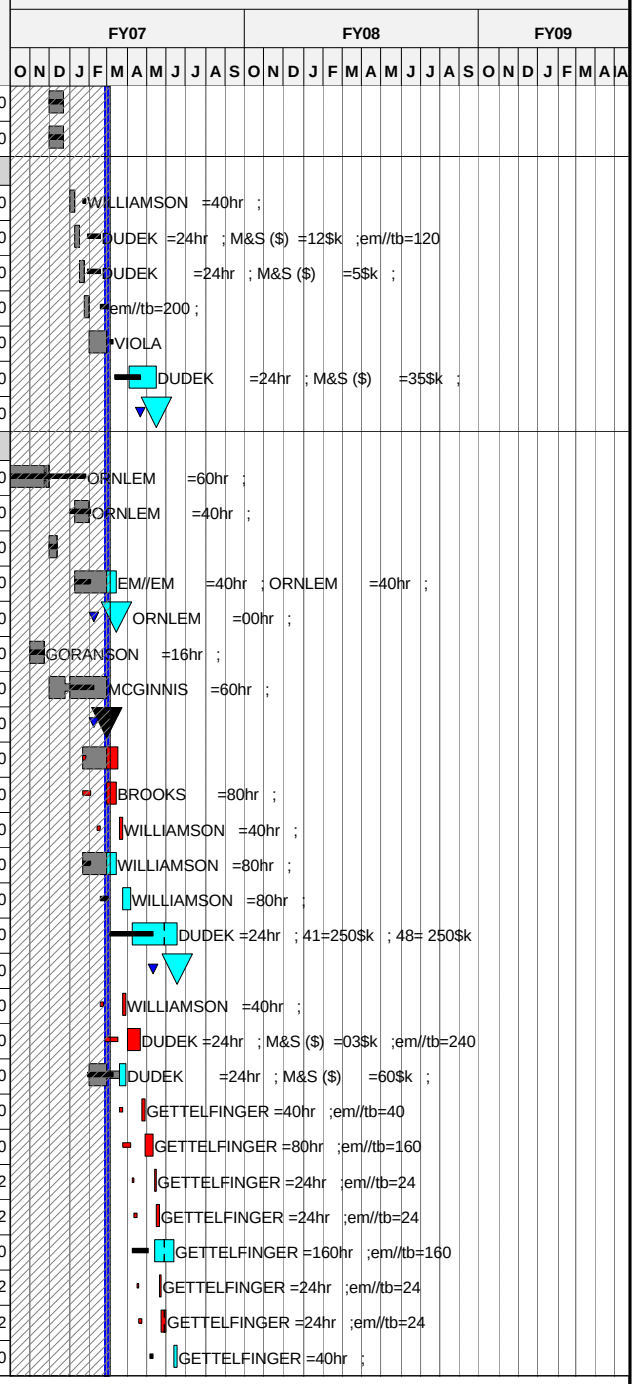
IH2-030.02	Procure Samples	01DEC06A	15*	22DEC06A	22DEC06A	0701		100	5,746.00	5,746.00
IH2-030.03	Epoxy Fill Equipment	01DEC06A	15*	22DEC06A	22DEC06A	0701		100	7,568.00	7,568.00
Bushing Test										
1421-3094	Schemes for tight fit bushing Prepare sketches.	01JAN07A	5	08JAN07A	26JAN07			100	6,748.00	6,748.00
1421-3096	Procure bushing materials for tests. Fabricate	09JAN07A	15	15JAN07A	16FEB07			100	28,851.60	28,851.60
1421-3099	Procure tools&materials required f/ bushing assy	16JAN07A	15	22JAN07A	16FEB07			100	10,296.00	10,296.00
1421-3102	Trial bushing installations on a production coil	23JAN07A	10	31JAN07A	02MAR07			100	15,666.00	15,666.00
1421-3104	Doc. test results. Select bushing config. Peer r	01FEB07A	5	28FEB07A	09MAR07			100	0.00	0.00
1421-3106	Proc bushing matls for assy operations. Fab bush	05APR07	30	16MAY07	20APR07		113		0.00	49,536.00
1421-3109	Bushings available for FPA operations		0	16MAY07	20APR07		113		0.00	0.00
Tension Tests of Bolted Joint										
IH3-005	review and finalize structural requirements	01SEP06A	97*	30NOV06A	26JAN07			100	10,122.00	10,122.00
IH3-005A	Develop bushing install schemes,sketch	08JAN07A	2*	31JAN07A	02FEB07			100	6,748.00	6,748.00
IH3-006	Check access for installation	01DEC06A	38	12DEC06A	12DEC06A	0701		100	6,748.00	6,748.00
IH3-006A	Layout hyd tensioner, UT insp scheme	08JAN07A	48*	14MAR07	02FEB07		108	50	6,504.00	13,008.00
IH3-015	Review for approval to proceed		0	14MAR07	07FEB07		108		0.00	0.00
IH5-005	Identify all stud, bushing, sperical washer, i	01NOV06A	15	21NOV06A	21NOV06A	0701		100	2,699.20	2,699.20
IH5-010	Prepare advanced procurement dwgs calling out	01DEC06A	58*	28FEB07A	07FEB07			100	10,122.00	10,122.00
IH5-015	Issue specs/dwgs for procurement (studs, bushi		0	28FEB07A	07FEB07			100	0.00	0.00
1421-3052	Choose tools for tightening nuts	22JAN07A	40*	16MAR07	26JAN07		73	50	0.00	0.00
1421-3053	Geometry of high COF shims/studs Low CTE washers	01MAR07*	10	14MAR07	02FEB07		75		0.00	14,463.20
1421-3055	Dwg for hydr. tensioners& UT inspect. # each len	19MAR07*	5	23MAR07	16FEB07		73		0.00	6,748.00
1421-3057	Estimates for nuts, studs, washers of different	22JAN07A	10	14MAR07	02FEB07		98	10	1,349.60	13,496.00
1421-3059	Procurement drawings. Peer rvw long lead procur	26MAR07	10	06APR07	02MAR07		91		0.00	13,496.00
1421-3061	Procure nuts studs and washers for start of FPA	09APR07*	50	18JUN07	11MAY07		91		0.00	580,756.00
1421-3064	Nuts, studs, and washers available for FPA		0	18JUN07	11MAY07		91		0.00	0.00
1421-3065	Dwgs prototyp bolted joint f/tapped hole&through	26MAR07*	5	30MAR07	23FEB07		73		0.00	6,748.00
1421-3067	Procure/fab parts f/joint test.Use existing part	02APR07*	15	20APR07	16MAR07		73		0.00	26,479.20
1421-3070	Procure tools for tightening nuts	01FEB07A	42*	30MAR07	09MAR07		103	50	1,878.00	82,236.00
1421-3073	Develop design of test fixture and instrumentati	23APR07*	5	27APR07	23MAR07		73		0.00	9,393.20
1421-3075	Setup test fixture &perform JHA & pre-job brief	30APR07	10	11MAY07	06APR07		73		0.00	25,052.80
1421-3077	Meas joint deflect vs preload & loss of preload	14MAY07	3	16MAY07	11APR07		73		0.00	5,635.92
1421-3079	Measure joint deflec & preload v. temp @80K	17MAY07	3	21MAY07	16APR07		73		0.00	5,635.92
1421-3081	Meas joint deflect & preload v. time (days) at R	14MAY07	20	11JUN07	04MAY07		91		0.00	37,572.80
1421-3084	Measure joint deflection&preload v. cooldown cyc	22MAY07	3	24MAY07	19APR07		73		0.00	5,635.92
1421-3087	Perform pullout tests for tapped holes	25MAY07	3	30MAY07	24APR07		73		0.00	5,635.92
1421-3090	Document&conduct review of test results	12JUN07	5	18JUN07	11MAY07		91		0.00	6,260.00



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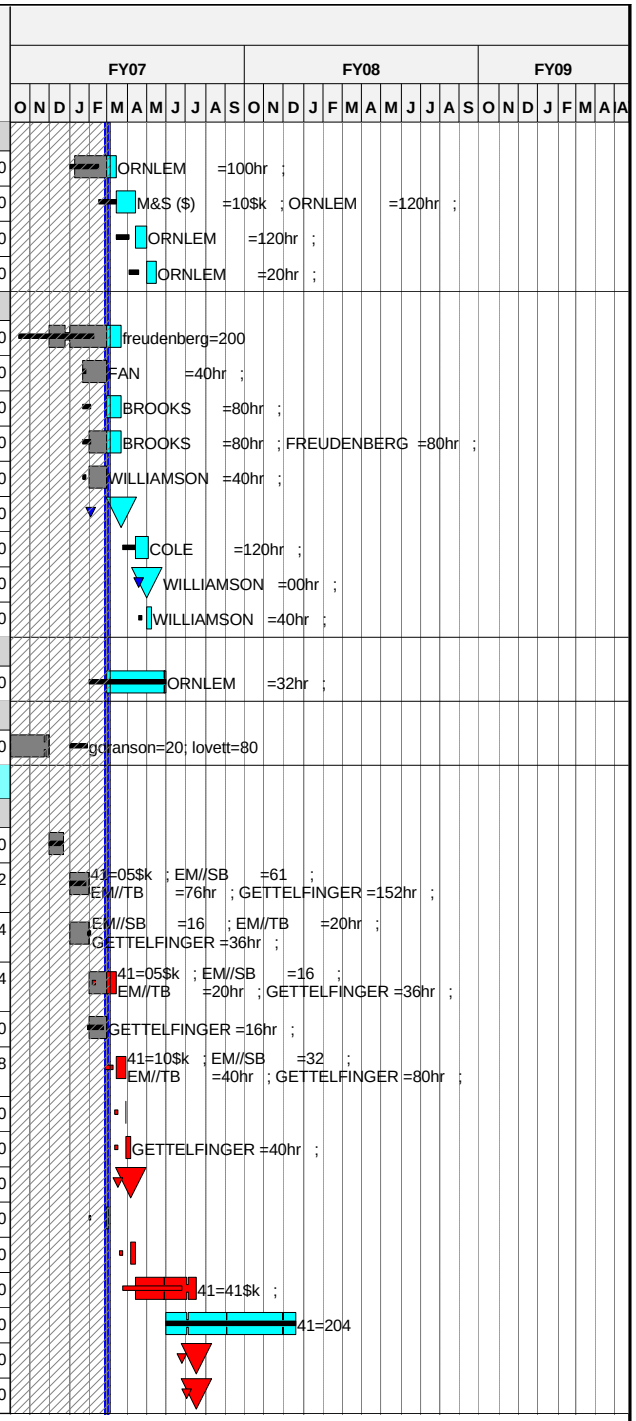
Bolt Shear Test at 77k										
1421-3111B	design,dwgs of test fixture, test plan	08JAN07A	49*	15MAR07	15FEB07		120	80	13,496.00	16,870.00
1421-3112B	Procure/fab parts for test&initial assembly	16MAR07*	20	12APR07	15MAR07		120		0.00	33,324.00
1421-3115B	Assemble & test	13APR07	12	30APR07	02APR07		120		0.00	20,244.00
1421-3119B	Document test results	01MAY07	11	15MAY07	17APR07		595		0.00	3,374.00
Complete Design of MC Interface										
IH1-001	Coil to coil analysis	01DEC06A	73*	21MAR07	07FEB07		148	90	30,366.00	33,740.00
1421-3123	Establish design criteria for bolted joints	22JAN07A	38*	28FEB07A	26JAN07			100	7,231.60	7,231.60
1421-3125	Determine geometry&location of high COF shims&pl	01MAR07	15*	21MAR07	02FEB07		619		0.00	14,463.20
1421-3127	Structural analyses to performance rqmts for bol	01FEB07A	35*	21MAR07	02FEB07		619	50	13,979.60	27,959.20
1421-3130	Define reference bolted joint design	01FEB07A	15*	28FEB07A	26JAN07			100	6,748.00	6,748.00
1421-3132	PDR to review requirements, design,&development		0	21MAR07	02FEB07		619		0.00	0.00
1421-3134	Develop specs & dwgs for station 2 &3 assy	13APR07	15	03MAY07	13APR07		603		0.00	20,244.00
1421-3136	Conduct MC interface FDR		0	30APR07	17APR07		120		0.00	0.00
1421-3138	Resolve issues, release assembly spec&drawings	01MAY07	5	07MAY07	24APR07		120		0.00	6,748.00
FY07 Rebaseline Exercise										
ECP53RBX05	FY07 Rebaseline exercise	01MAR07*	65*	31MAY07	31MAY07		584		0.00	5,398.40
1803-2-105	Stage 2 dwg-se140-xInterface between MC &insul	02OCT06A	20	30NOV06A	29JAN07			100	16,870.00	16,870.00
Job: 1429 - MC Interface R&D-GETTELFINGER										
Coefficient of Friction (COF) Tests										
1429-3000	Diamond COF testing	01DEC06A	64	22DEC06A	22DEC06A	0701		100	40,910.00	40,910.00
1429-3006	Order mtl&Perform screening tests. Pick shim	01JAN07A	19	31JAN07A	26JAN07			100	42,895.92	42,895.92
1429-3011	Prepare standard shims for additional testing.	02JAN07A	5	31JAN07A	02FEB07			100	8,935.64	8,935.64
1429-3016	COF tests (LN2, COF, etc)	01FEB07A	31*	15MAR07	09FEB07		72	50	7,737.82	15,475.64
1429-3021	Prep test specimen	01FEB07A	20	28FEB07A	23FEB07			100	2,504.00	2,504.00
1429-3026	COF cyclic testing	16MAR07	10	29MAR07	09MAR07		72		0.00	32,203.28
1429-3031	Implications of press.-dependent COF for shim ds	30MAR07	1*	30MAR07	16MAR07		76		0.00	0.00
1429-3036	Document and conduct peer review of test results	30MAR07	5	05APR07	16MAR07		72		0.00	6,260.00
1429-3039	Shims defined		0	05APR07	16MAR07		72		0.00	0.00
1429-3050	Define geometry of standard shim	01MAR07*	1	01MAR07	01FEB07		97		0.00	0.00
1429-3055	Finalize procurementg dwgs. Conduct FDR	06APR07	5	12APR07	23MAR07		72		0.00	0.00
1429-3060	Procure Shims for 1st 3 coils	13APR07	65	16JUL07	25JUN07		72		0.00	53,628.00
1429-3061	Procure Shims for balance of coils	01JUN07*	140	19DEC07	19DEC07		88		0.00	274,747.20
1429-3065	Shims Available for 1st 3 pack FPA#1		0	16JUL07	25JUN07		72		0.00	0.00
1429-3066	Shims Req'd for 2nd 3 pack FPA#1		0	16JUL07	02JUL07		77		0.00	0.00



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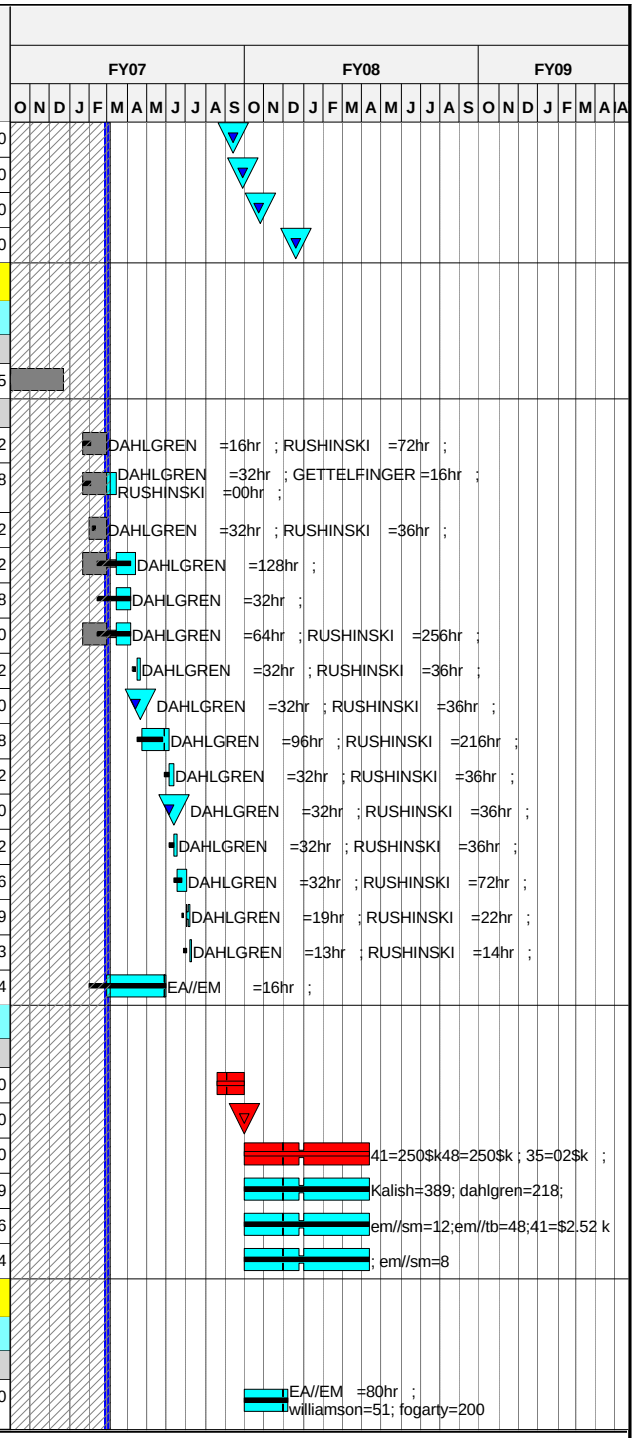
1429-3067	Shims Req'd for 1st 3 pack FPA#2		0	13SEP07	13SEP07		104		0.00	0.00
1429-3068	Shims Req'd for 2nd 3 pack FPA#2		0	28SEP07	28SEP07		95		0.00	0.00
1429-3069	Shims Req'd for 1st 3 pack FPA#3		0	24OCT07	22OCT07		126		0.00	0.00
1429-3070	Shims Req'd for 2nd 3 pack FPA#3		0	19DEC07	19DEC07		88		0.00	0.00
15 - Coil Structures										
Job: 1501 - Coil Structures Design-DAHLGREN										
+ Prior Costs										
		07OCT03A	810	22DEC06A	31JUL06A			100	97,851.66	99,026.35
ECP53										
1501-501	Complete concept development	22JAN07A	10	28FEB07A	02FEB07			100	15,909.52	15,909.52
1501-505	Update reqmnts.Incl base suprt struct. Issue SRD	22JAN07A	38*	14MAR07	02FEB07		112	80	6,631.42	8,289.28
1501-509	Peer review of struct concept,rqnnts,interfaces	01FEB07A	5	28FEB07A	09FEB07			100	12,293.72	12,293.72
1501-513	Structural analysis. Incl base suprt struct.	22JAN07A	60*	13APR07	06APR07		112	40	9,256.45	23,141.12
1501-517	Interface rqmnts. Document in ICD.	15MAR07	17*	06APR07	06APR07		117		0.00	5,785.28
1501-521	Complete structures preliminary design	22JAN07A	55*	06APR07	06APR07		117	50	28,926.40	57,852.80
1501-525	Conduct PDR	16APR07	5	20APR07	13APR07		112		0.00	12,293.72
1501-525P	PDR		0	20APR07	13APR07		112		0.00	0.00
1501-529	Structures final dsn,assy&fab dwgs,BOMs,specs/SO	23APR07	30	04JUN07	25MAY07		112		0.00	56,406.48
1501-533	Conduct FDR	05JUN07	5	11JUN07	04JUN07		112		0.00	12,293.72
1501-533F	FDR		0	11JUN07	04JUN07		112		0.00	0.00
1501-537	Resolve chits. Issue dwgs &procurement package.	12JUN07	5	18JUN07	11JUN07		112		0.00	12,293.72
1501-541	Update CS support design documentation	19JUN07	10	02JUL07	25JUN07		112		0.00	18,802.16
1501-545	Peer review of updated CS support design and doc	03JUL07	3	06JUL07	28JUN07		112		0.00	7,412.39
1501-549	Resolve chits.Release CS struc dwgs for fab.	09JUL07	2	10JUL07	02JUL07		112		0.00	4,881.33
ECP53RBX07	FY07 Rebaseline exercise	01MAR07*	65*	31MAY07	31MAY07		584		0.00	2,892.64
Job: 1550 - Coil Struct. Procurement -DAHLGREN										
1501-245	Prep Spec,Solicit Bids, and Evaluate Bids	20AUG07	30	01OCT07	01OCT07		84		0.00	0.00
162-036.9	Award Coil Support Structure		0	01OCT07*	01OCT07*		84		0.00	0.00
162-037	Fabricate Coil Structure	02OCT07	130	11APR08	11APR08		84		0.00	604,836.00
162-031	Title III engr WBS 151	02OCT07	130	11APR08	11APR08		136		0.00	114,947.59
153.037	WBS 153 Support Structure I&C Procurement/Fab	02OCT07*	130	11APR08	11APR08		136		0.00	9,095.16
153.015	Title III design WBS 153 locall&C	02OCT07*	130	11APR08	11APR08		136		0.00	1,077.44
16 - Coil Services										
Job: 1601 - Coil Services Design-WILLIAMSON										
161 - LN2 Distribution										
191-001	Title I design WBS 161 LN2 manifolds&piping	01OCT07*	47	06DEC07	06DEC07		151		0.00	58,296.50



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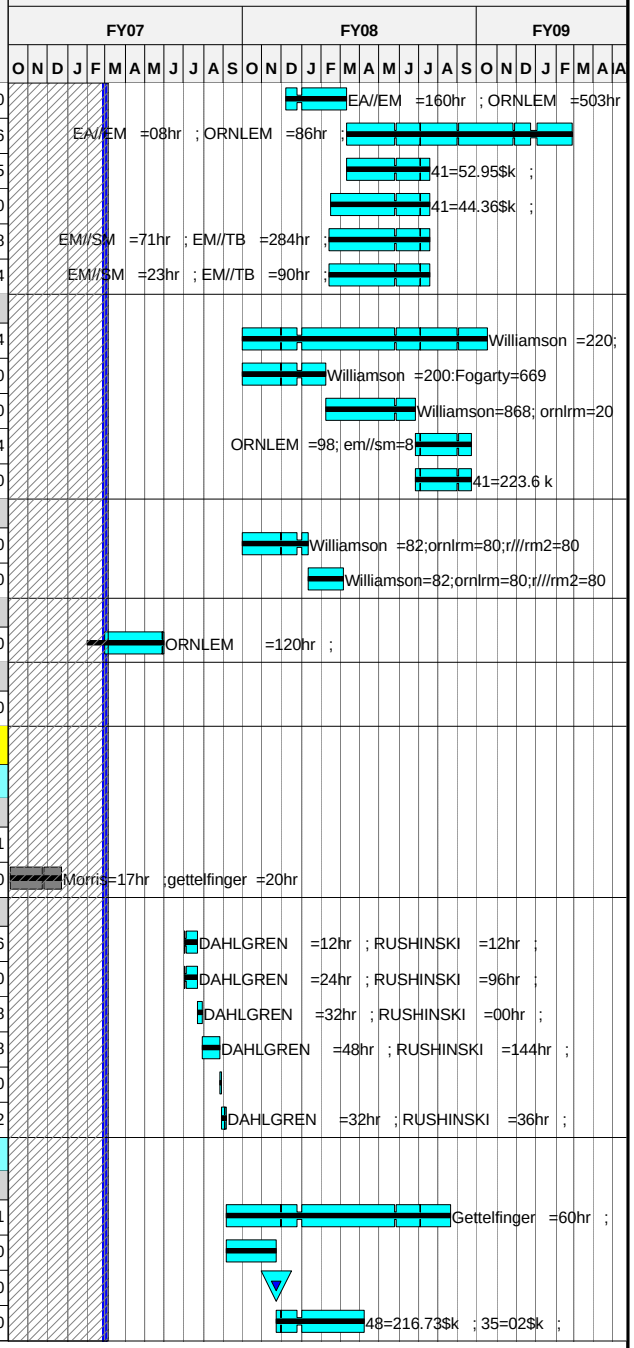
191-011	Title II design WBS 161 LN2 manifolds&piping	07DEC07	60	10MAR08	**10MAR08**		**151**		0.00	116,764.90
191-031	Title III engr WBS 161	11MAR08	242	27FEB09	**27FEB09**		**151**		0.00	16,585.26
191-037	Procurement WBS 161	11MAR08	92	18JUL08	**18JUL08**		**163**		0.00	74,394.75
191-038	PDR#17	15FEB08*	109	18JUL08	**18JUL08**		**163**		0.00	62,325.80
191-041	LN2 Manifolds & ppg Fab/assy/instl WBS 161	14FEB08*	110	18JUL08	**18JUL08**		**163**		0.00	32,864.48
191-042	PDR #17,25,3	14FEB08*	110	18JUL08	**18JUL08**		**163**		0.00	10,482.14
162 - Electrical Leads										
132-000	PDR #17 & 25	01OCT07*	262*	16OCT08	**16OCT08**		**238**		0.00	37,889.54
132-001	Title I design WBS 162 Coil leads	01OCT07*	84	06FEB08	**06FEB08**		**108**		0.00	149,381.10
132-011	Title II design WBS 162 Coil leads	07FEB08	100	26JUN08	**26JUN08**		**108**		0.00	153,159.10
132-015	Title III design WBS 162 Coil leads	27JUN08*	60	22SEP08	**22SEP08**		**256**		0.00	17,923.64
132-037	Coil Leads Procurement WBS 162	27JUN08*	60	22SEP08	**22SEP08**		**108**		0.00	314,186.10
163 - Coil Protection System										
163.001	Title I design WBS 163 Coil protection	01OCT07*	65	10JAN08	**10JAN08**		**187**		0.00	42,912.60
163.011	Title II design WBS 163 Coil protection	11JAN08	40	06MAR08	**06MAR08**		**187**		0.00	42,912.60
FY07 Rebaseline Exercise										
ECP53RBX08	FY07 Rebaseline exercise	01MAR07*	65*	31MAY07	**31MAY07**		**584**		0.00	20,244.00
FY06CV-114	ECP45 FY06 cv	01OCT05A	251*	30MAR06A	**30MAR06A**			**100**	2,790.00	2,790.00
17 - Cryostat and Base Support Structure										
Job: 1702 - Base Support Struct Design-DAHLGREN										
Prior Costs										
161-001	Revise Preliminary Design for new supt locations	03APR06A	123*	30JUN06A	**30JUN06A**			**100**	49,300.81	49,300.81
161-002	Start Preliminary Design	03OCT06A	35	22DEC06A	**22DEC06A**			**100**	4,800.90	4,800.90
1702-505	Interface requirements. Document in ICDs	02JUL07*	15	23JUL07	**23JUL07**		**121**		0.00	4,338.96
1702-510	Complete base support structure prel. design	02JUL07*	15	23JUL07	**23JUL07**		**121**		0.00	21,694.80
1702-515	Conduct PDR. Resolve chits.	24JUL07	5	30JUL07	**30JUL07**		**121**		0.00	5,785.28
1702-520	Final design. Assy dwgs, fab dwgs, BOMs,specs/SO	31JUL07	20	27AUG07	**27AUG07**		**121**		0.00	34,711.68
1702-525	FDR	28AUG07	1	28AUG07	**28AUG07**		**121**		0.00	0.00
1702-530	Resolve chits.Release dwgs for fab.Issue proc pk	29AUG07	5	05SEP07	**05SEP07**		**121**		0.00	12,293.72
Job: 1752 - Base Support Proc-DAHLGREN										
172 - Base Support Structure										
161-031	Title III engr WBS 172	06SEP07	240	21AUG08	**21AUG08**		**277**		0.00	9,803.11
161-036.8	Prep Spec, Solicit bids, and Select Vendor	06SEP07	55	21NOV07	**21NOV07**		**121**		0.00	0.00
161-036.9	Award Mach Base&Coil struct as one Procurement		0	21NOV07	**21NOV07**		**121**		0.00	0.00
161-037	Machine Base&supports Procurement [A/1]	22NOV07*	90	08APR08	**08APR08**		**121**		0.00	220,316.00



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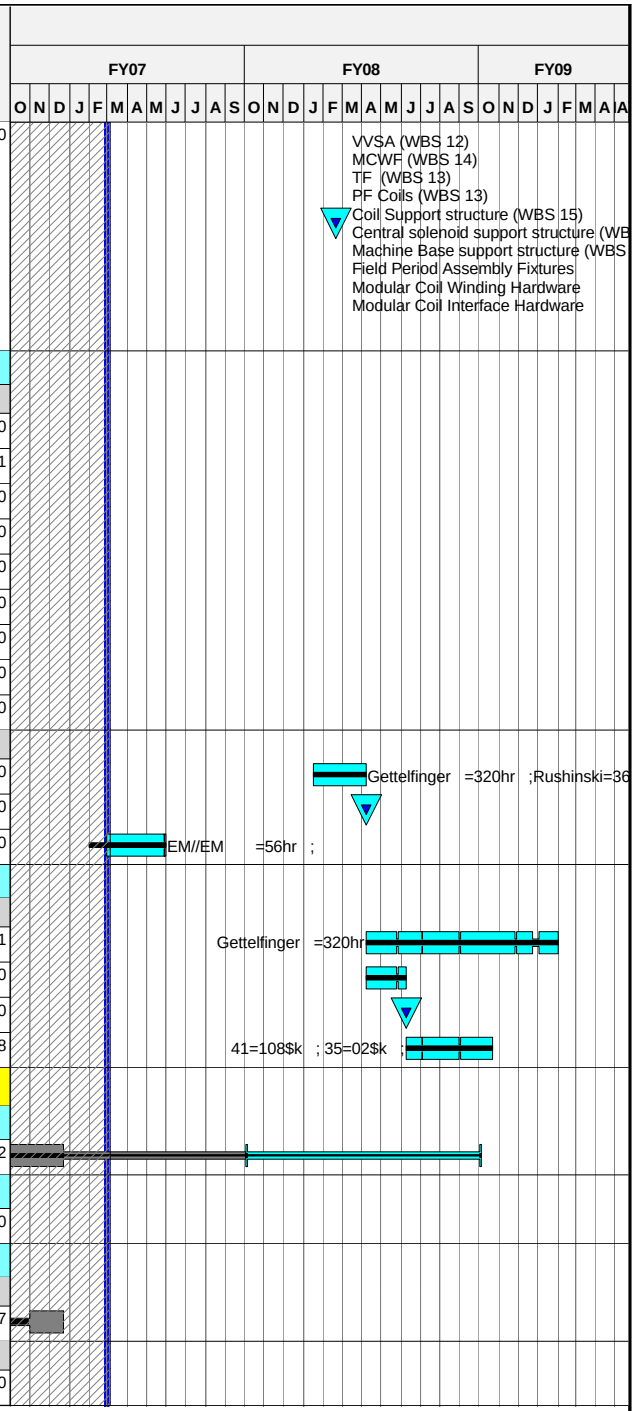
JM-07	ALL CRITICAL STELLARATOR CORE CONTRACTS PLACED		0	20FEB08	**20FEB08**		**406**		0.00	0.00
Job: 1701 - Cryostat Design-GETTLEFINGER										
Prior Costs										
151-000	Adv Concep Design Cryostat shell & struct	01DEC03A	103*	31MAR04A	**31MAR04A**			**100**	6,000.00	6,000.00
151-001	Title I design WBS 171 cryostat	01APR04A	270*	29APR05A	**29APR05A**			**100**	125,850.61	125,850.61
151-002	Cryostat PDR		0	29APR05A	**29APR05A**			**100**	0.00	0.00
171-100	Investigate Alt Cryostat Architecture	01DEC05A	38*	31JAN06A	**31JAN06A**			**100**	0.00	0.00
171-101	Finalize cryostat penetrations for VV	03JAN06A	0*	31JAN06A	**31JAN06A**			**100**	0.00	0.00
171-103	Finalize cryo midplane arch	03JAN06A	20*	31JAN06A	**31JAN06A**			**100**	0.00	0.00
1701-001	Apr-Sept MIE Costs PPPL	01APR03A	54	30SEP03A	**30SEP03A**			**100**	12,180.00	12,180.00
ECP491701-	ECP-49 cost for updating the concep dsn	01OCT05A	251	31JUL06A	**31JUL06A**			**100**	49,000.00	49,000.00
FY05CV-27	FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A	**30SEP05A**			**100**	178,000.00	178,000.00
Cryostat										
151-011	Final Design Cryostat WBS 171	16JAN08*	60	08APR08	**08APR08**		**106**		0.00	120,624.40
171-199	Cryostat FDR		0	08APR08	**08APR08**		**106**		0.00	0.00
ECP53RBX09	FY07 Rebaseline exercise	01MAR07*	65*	31MAY07	**31MAY07**		**584**		0.00	8,764.00
Job: 1751 - Cryostat Procurement-GETTLEFINGER										
171 - Cryostat										
151-031	Title III engr	09APR08	202	02FEB09	**02FEB09**		**170**		0.00	53,695.71
151-036.8	Prep Spec, Solicit bids, and Select Vendor	09APR08	43	09JUN08	**09JUN08**		**106**		0.00	0.00
151-036.9	Award Cryostat Procurement		0	09JUN08*	**09JUN08***		**106**		0.00	0.00
151-037	Cryostat Procurement & PPPL fab [A/1]	10JUN08	95	22OCT08	**22OCT08**		**106**		0.00	311,669.68
18 - Field Period Assembly										
+ Job: 1804 - Metrology Hardware-RAFTOPOULOS										
		19JAN04A	1,183	03OCT08	**03OCT08**		**247**		564,052.82	564,052.82
+ Job: 1801 - Field Period Assy-CHRZANOWSKI (ORNL)										
		01APR03A	757	30MAR06A	**30MAR06A**			**100**	64,690.00	64,690.00
Job: 1803 - FP Asy Tooling/Constrblty-BROWN										
+ 1.00-VV Prep Station										
		01FEB05A	479	22DEC06A	**27OCT06**			**100**	109,150.07	109,150.07
Station 2-Modular Coil Sub- Assembly										
1803-2.01	Concept definition and requirements	03JAN05A	52*	28FEB05A	**28FEB05A**			**100**	16,056.00	16,056.00



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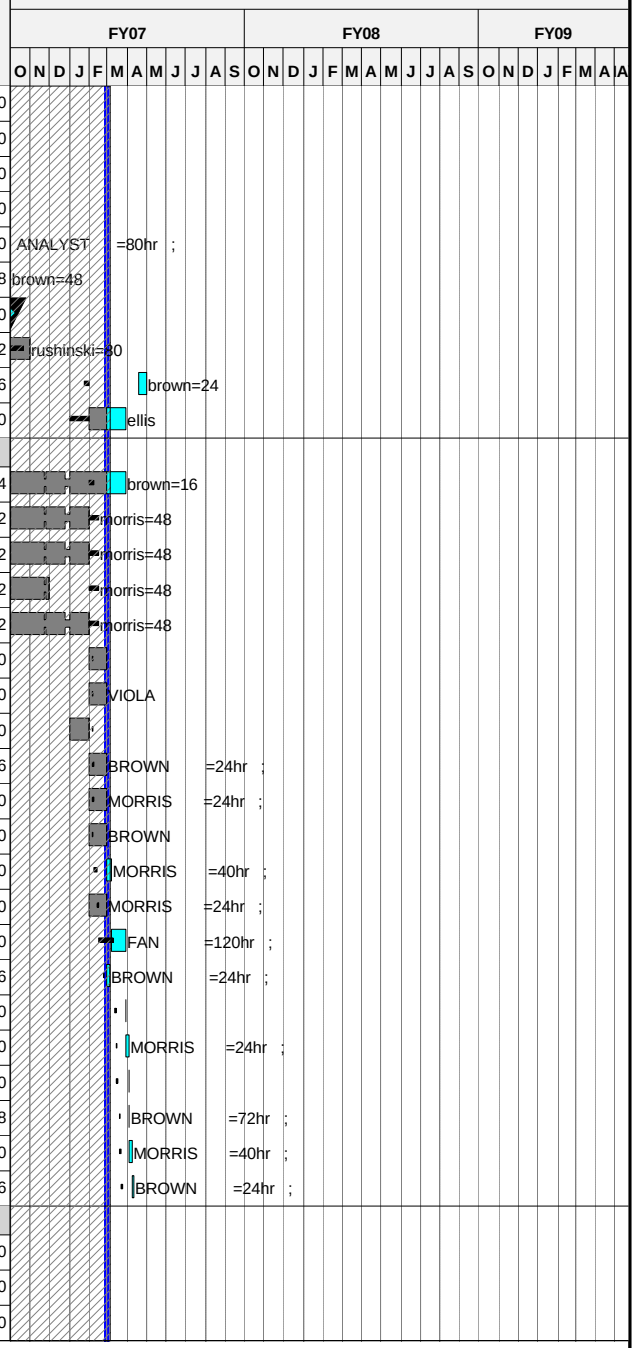
1803-2.02	MC Holding Fixture - model design and drawing	01FEB05A	79*	29APR05A	29APR05A			100	21,728.00	21,728.00
1803-2.04	Metrology - sightline layout design details metr	01AUG05A	77*	30SEP05A	30SEP05A			100	15,209.60	15,209.60
1803-2.055	Update concept definition and reqmnts	05JUN06A	5	30JUN06A	30JUN06A			100	0.00	0.00
1803-2.056	HP support stand	01JUN06A	15	30JUN06A	30JUN06A			100	0.00	0.00
1803-2.05	Structural / Seismic Analysis	10APR06A	137*	27SEP06A	27SEP06A			100	13,924.80	13,924.80
1803-2.057	Resolve use of JPP holdinbg fixture	27SEP06A	6	27SEP06A	27SEP06A			100	8,354.88	8,354.88
1803-2.061	PDR/FDR Half Period Assy		0	27SEP06A	27SEP06A			100	0.00	0.00
1803-2.08D	Dwgs/specs for tooling released for fab	01SEP06A	35*	31OCT06A	20OCT06			100	14,206.82	14,206.82
1803-2.08A	Assy sequence plan drafted	20APR07	7	30APR07	31JAN07		85		0.00	4,338.96
1803-2.08C	Dimensional control plan drafted	01FEB07A	42*	30MAR07	31JAN07		106	50	0.00	0.00
Station 3-Modular Coil to VVSA Assembly										
1803-3.15A	Requirements finalized	01OCT06A	120*	28MAR07	07FEB07		629	80	2,314.11	2,892.64
1803-3.15	Models&dwgs for- MC load support	01OCT06A	10	31JAN07A	14FEB07			100	8,677.92	8,677.92
1803-3.17	Models&dwgs for- Laser screen guide mods	01OCT06A	10	31JAN07A	14FEB07			100	8,677.92	8,677.92
1803-3.18	Models&dwgs for-VV support stand	01OCT06A	10	30NOV06A	14FEB07			100	8,677.92	8,677.92
1803-3.19	Models&dwgs for-Mechanical screw drive	01OCT06A	10	31JAN07A	14FEB07			100	8,677.92	8,677.92
TB3.1	Release dwg for actuator lifting system	01FEB07A	1	28FEB07A	05FEB07			100	0.00	0.00
TB3.2	Spec for actuator lifting system	01FEB07A	1	28FEB07A	05FEB07			100	0.00	0.00
TB3.3	Complete stage 3 dwgs w/o laser modification	02JAN07A	1	31JAN07A	05FEB07			100	0.00	0.00
TB3.4	Re-set laser track on left side	01FEB07A	2	28FEB07A	06FEB07			100	4,338.96	4,338.96
TB3.5	Complete stage 3 dwgs with laser mod-left side	01FEB07A	0*	28FEB07A	06FEB07			100	2,800.80	2,800.80
TB3.6	Re-set laser track on right side	01FEB07A	1	28FEB07A	05FEB07			100	0.00	0.00
TB3.7	Modify stage 3 dwgs with laser mo -right side	01MAR07*	5	07MAR07	13FEB07		90		0.00	4,668.00
TB3.8	Update FEA models	01FEB07A	2	28FEB07A	15FEB07			100	2,800.80	2,800.80
TB3.9	Perform stress analysis	08MAR07*	15	28MAR07	08MAR07		90		0.00	21,694.80
TB4.0	re-estimate fabrication costs	01MAR07*	3	05MAR07	23FEB07		107		0.00	4,338.96
TB4.1	FDR	29MAR07*	1	29MAR07	13MAR07		90		0.00	0.00
TB4.2	Revise drawings as needed per FDR input	30MAR07*	2	02APR07	15MAR07		90		0.00	2,800.80
TB4.3	Release drawings for fabrication	03APR07*	1	03APR07	16MAR07		90		0.00	0.00
TB4.4	VV/MC clearance report (for VVSA1, 2 and 3)	04APR07*	1	04APR07	19MAR07		155		0.00	13,016.88
TB4.5	Generate laser trace drawing for each screen	05APR07*	3	09APR07	22MAR07		155		0.00	4,668.00
TB4.6	Assembly sequence plan drafted	10APR07*	1	10APR07	23MAR07		155		0.00	4,338.96
Station 4-TF Coil Sub-assemblyELIMINATED -ECP5**										
1803-4.02	MC Support Stand - model design and drawing deta	01APR05A	89*	31MAY05A	31MAY05A			100	14,265.00	14,265.00
1803-5.001	Concept definition and requirements	02MAY05A	10	31MAY05A	31MAY05A			100	10,704.00	10,704.00
1803-4.04	FP Assembly platform - model design drawing det	01AUG05A	65*	30SEP05A	30SEP05A			100	21,397.50	21,397.50



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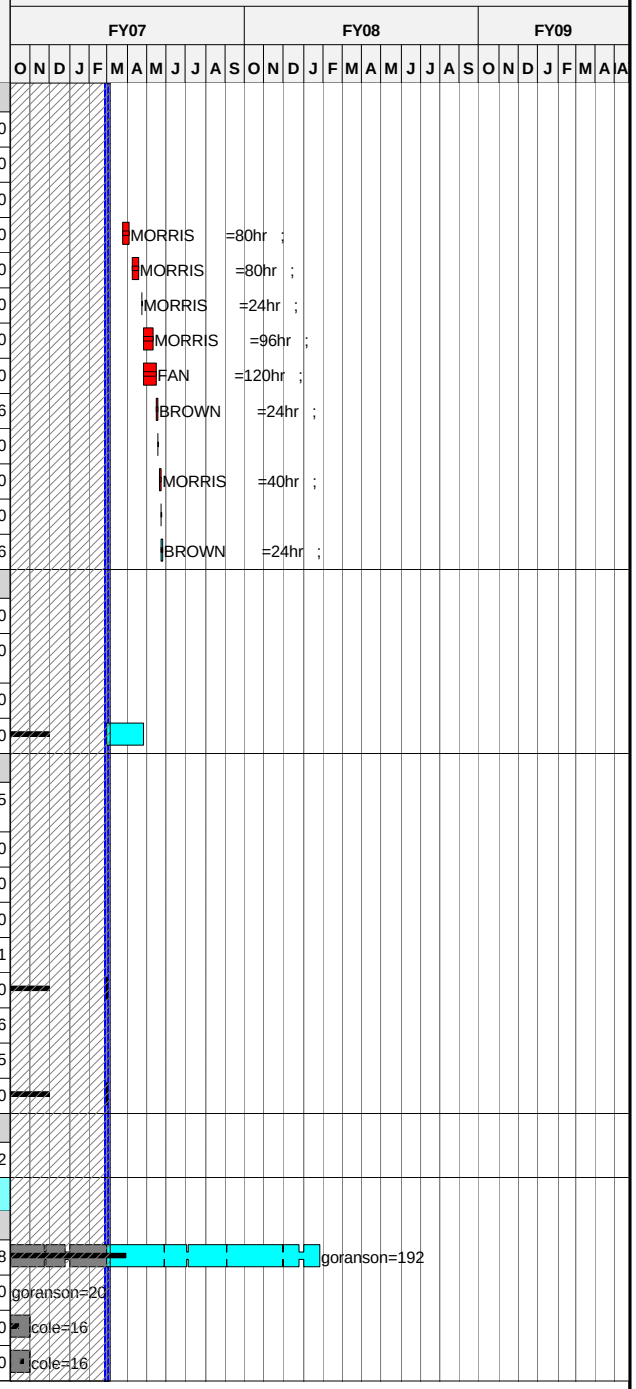
Station 5-Final Field Period Assembly										
1803-4.01	Concept definition and requirements	01MAR05A	5	28MAR05A	**28MAR05A**			**100**	10,704.00	10,704.00
1803-4.03	TF HP support turning fixture - model design d	01APR05A	15	30JUN05A	**30JUN05A**			**100**	14,265.00	14,265.00
1803-5.002	TF Rotation Fixture plus dwgs start	02MAY05A	129*	30SEP05A	**30SEP05A**			**100**	32,592.00	32,592.00
TB5.1	Update Stage 5 PD consistent with TF asmbly	26MAR07*	8	04APR07	**04APR07**		**79**		0.00	9,336.00
TB5.2	Develop Stage 5 model details	09APR07*	8	18APR07	**18APR07**		**77**		0.00	9,336.00
TB5.3	Develop Stage 5 FEA models	23APR07*	2	24APR07	**24APR07**		**75**		0.00	2,800.80
TB5.4	Develop Stage 5 drawings	26APR07*	11	10MAY07	**10MAY07**		**78**		0.00	11,203.20
TB5.5	Perform stress analysis	26APR07*	15	16MAY07	**16MAY07**		**74**		0.00	21,694.80
TB5.6	re-estimate fabrication costs	17MAY07*	1	17MAY07	**17MAY07**		**73**		0.00	4,338.96
TB5.7	FDR	18MAY07*	1	18MAY07	**18MAY07**		**73**		0.00	0.00
TB5.8	Revise drawings as needed per FDR input	21MAY07*	3	23MAY07	**23MAY07**		**73**		0.00	4,668.00
TB5.9	Release drawings for fabrication	24MAY07	1	24MAY07	**24MAY07**		**73**		0.00	0.00
TB6.0	Assembly sequence plan drafted	25MAY07	1	25MAY07	**25MAY07**		**142**		0.00	4,338.96
6.00-Interface/Test Activities										
1803-5.01	Finalize TFTR test cell FPA assembly layout draw	01JUN05A	42*	29JUL05A	**29JUL05A**			**100**	9,066.40	9,066.40
1803-5.03	Design MC assy test components	01JUN05A	25*	30JUN05A	**30JUN05A**			**100**	32,112.00	32,112.00
1803-5.04	Fab - Test Articles	01JUL05A	65*	30SEP05A	**30SEP05A**			**100**	19,215.00	19,215.00
1803-5.02	TFTR Test Cell FPA arrgmnt dwg	01MAR07*	40	25APR07	**28NOV06**		**103**		0.00	0.00
7.00-Oversight										
1803-7.01	Meetings Prep and Reporting	01NOV04A	230*	30SEP05A	**30SEP05A**			**100**	114,037.05	114,037.05
1803-7.02	Develop and maintain concept definition document	01NOV04A	230*	30SEP05A	**30SEP05A**			**100**	9,915.00	9,915.00
1803-7.03	Develop and maintain assembly plan document	01NOV04A	349*	30SEP05A	**30SEP05A**			**100**	9,254.00	9,254.00
1803-7.04	Mike Cole's FY05 on-site involvement in assembly	01NOV04A	230*	30SEP05A	**30SEP05A**			**100**	24,800.00	24,800.00
1803-7.10	Tom Brown Engineering	03OCT05A	249*	01AUG06A	**01AUG06A**			**100**	156,615.71	156,615.71
1803-7.11	Tom Brown Engineering (resources above)	01MAR07*	0*	28FEB07	**30NOV06**		**649**	**LOE**	0.00	0.00
1803-7.20	Design Activity	03OCT05A	249*	01AUG06A	**01AUG06A**			**100**	124,050.46	124,050.46
1803-7.21	Design Activity	01MAY06A	107*	01AUG06A	**01AUG06A**			**100**	10,598.45	10,598.45
1803-7.22	Design Activity (resources above)	01MAR07*	0*	28FEB07	**30NOV06**		**649**	**LOE**	0.00	0.00
+ Prior Costs										
		01OCT04A	372	30MAR06A	**30MAR06A**			**100**	13,884.42	13,884.42
Job: 1806 - FP Assembly specs and drawings-COLE										
1.00-VV Prep Station										
121-034.2	VVSA Title III engr as-built vvsa models/dwgs	01OCT06A	325*	25JAN08	**30MAR07**		**424**	**LOE**	10,020.50	32,534.08
1803-1-100	Prep Stage 1 Spec	01SEP06A	20	29SEP06A	**29SEP06A**			**100**	3,374.00	3,374.00
1803-1-105	Stage 1 dwg -SE121-004	02OCT06A	10	31OCT06A	**13OCT06**			**100**	2,699.20	2,699.20
1803-1-110	Stage 1 dwg -SE121-008	02OCT06A	5	31OCT06A	**20OCT06**			**100**	2,699.20	2,699.20



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Forecast
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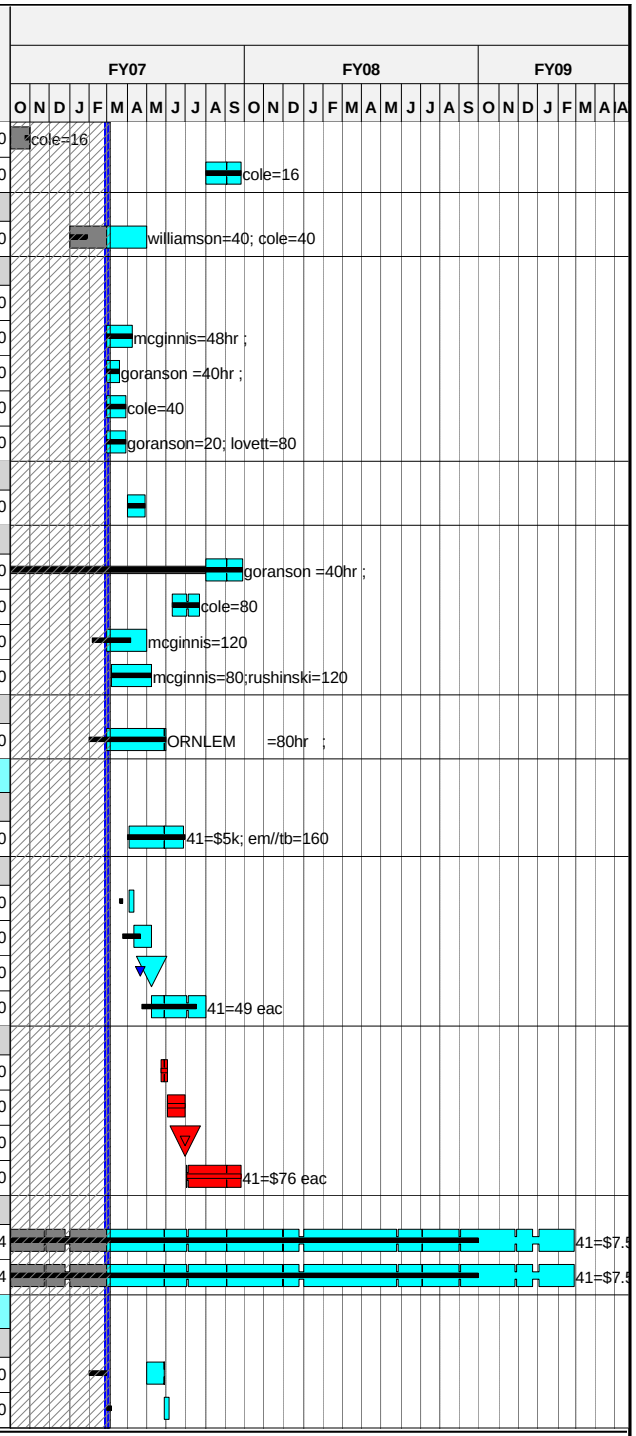
1803-1-115	Stage 1 dwg -SE121-049 (BOM)	02OCT06A	5	31OCT06A	27OCT06			100	2,699.20	2,699.20
1803-1-120	Spacer specification and assy dwgs	01AUG07*	40	26SEP07	26SEP07		283		0.00	2,699.20
Station 2-Modular Coil Sub- Assembly										
1803-2-100	Prep Stage 2 Spec	01JAN07A	85*	30APR07	29JAN07		85	10	4,048.80	13,496.00
Station 3-Modular Coil to VVSA Assembly										
1203-803	Prelim VV final assy dwgs 120-049,004 & 008		83*	30JUN06A	30JUN06A			100	4,048.80	4,048.80
1203-880	Issue 120-049,004 & 008	01MAR07*	28	09APR07	09APR07		156		0.00	8,097.60
1203-804	Issue VV assy specification	01MAR07*	13	19MAR07	19MAR07		171		0.00	6,748.00
1803-3-100	Prep stage 3 Spec	01MAR07*	20	28MAR07	28MAR07		164		0.00	6,748.00
1803-3-105	Stage 3 dwg-se140-xxx - Interface between VV and	01MAR07*	20	28MAR07	28MAR07		164		0.00	16,870.00
Station 4-TF Coil Sub-assemblyELIMINATED -ECP5**										
1803-4-100	Prep stage 4 Spec	02APR07*	20	27APR07	27APR07		607		0.00	0.00
Station 5-Final Field Period Assembly										
1203-802	Issue spacer field machining dwgs	01JAN06A	171*	28SEP07	28SEP07		287	80	5,398.40	18,894.40
1803-5-100	Prep stage 5 Spec	11JUN07*	30	23JUL07	23JUL07		103		0.00	13,496.00
1803-5-105	Prep stage 5 dwg-SE180-x PORT LOC.&WELD DETAILS	01MAR07*	44	01MAY07	05APR07		160		0.00	20,244.00
1803-5-110	Prep stage 5 dwg-SE180-XXX TF FIELD PERIOD ASSY	08MAR07*	44	08MAY07	08MAY07		155		0.00	35,190.80
FY07 Rebaseline Exercise										
ECP53RBX12	FY07 Rebaseline exercise	01MAR07*	65*	31MAY07	31MAY07		584		0.00	13,496.00
Job: 1805 - FP Assy H/W&Fixture Prcrmnts-DUDEK										
Station 2-Modular Coil Sub- Assembly										
1803-2.11	Obtain fixtures from MTM (3 of 5 fixtures)	03APR07*	60	26JUN07	29JUN07		106		0.00	19,072.80
Station 3-Modular Coil to VVSA Assembly										
1803-3.08A	Requisition issued	04APR07	5	10APR07	23MAR07		90		0.00	0.00
1803-3.08B	Recieve & Evaluate Bids	11APR07	20	08MAY07	20APR07		90		0.00	0.00
1803-3.15D	Award Fabrication Contract		0	08MAY07	20APR07		90		0.00	0.00
1803-3.15C	Tooling fabricated (1 fixture)	09MAY07	60	02AUG07	17JUL07		90		0.00	64,092.00
Station 5-Final Field Period Assembly										
1803-5.08A	Requisition Issued	25MAY07	5	01JUN07	01JUN07		73		0.00	0.00
1803-5.08B	Receive bids and evaluate	04JUN07	20	29JUN07	29JUN07		73		0.00	0.00
1803-5.008	Award fabrication contract		0	29JUN07	29JUN07		73		0.00	0.00
1803-5.009	Fabr suprt frame, TF coil instl fixt, & platform	02JUL07*	60	25SEP07	25SEP07		73		0.00	99,408.00
Tooling Design & Fabrication										
713A.040	General procurements	01OCT06A	498	27FEB09	29SEP08		151	LOE	0.00	10,278.04
713A.050	Welding tools, materials & equipt	02OCT06A	498	27FEB09	29SEP08		151	LOE	0.00	10,278.04
Job: 1802 - FP Assy Oversight&Support-VIOLA										
Station 2-Modular Coil Sub- Assembly										
1803-2.11B	Procedures approved	01MAY07*	20	29MAY07	28FEB07		85		0.00	0.00
1803-2.11D	Training needs identified & released	30MAY07*	5	05JUN07	07MAR07		85		0.00	0.00



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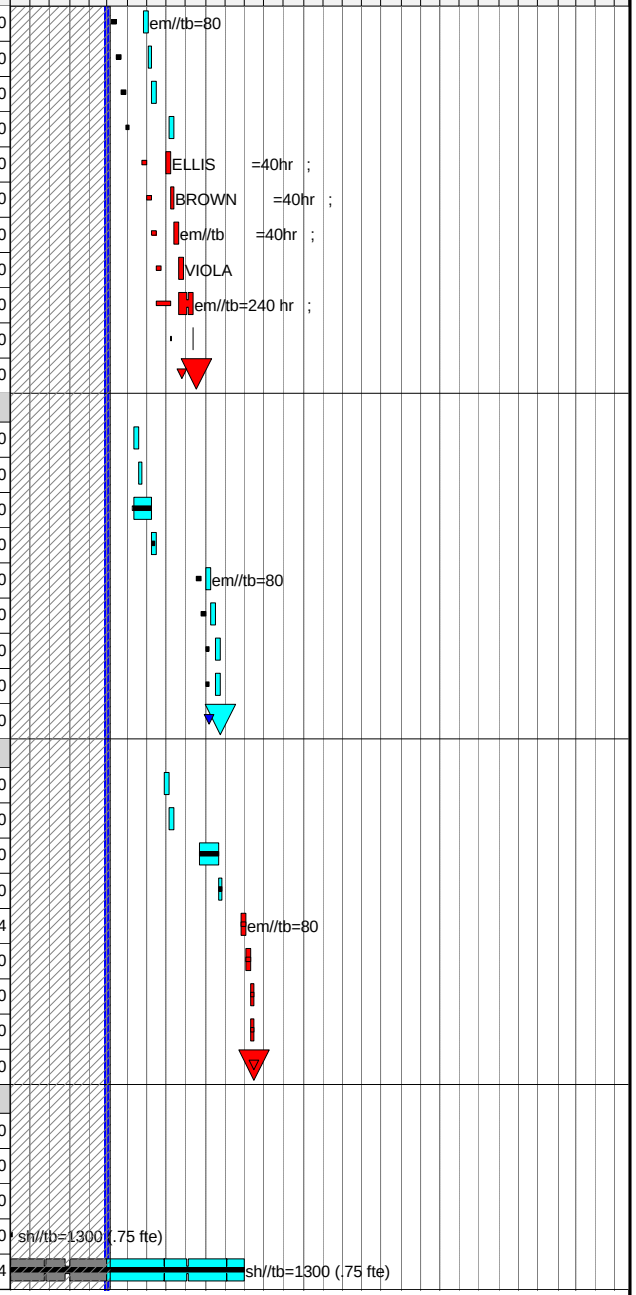
Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	BASELINE FINISH DATE	Shifts	Total Float in days (21 days= 1 mo.)	Percent Complete	Earned value cost (BCWP)	Budget (ECP-53)
1803-2.11A	Install Holding fixture	26APR07*	5	02MAY07	14MAR07		103		0.00	6,266.40
1803-2.11C	JHA completed	03MAY07*	5	09MAY07	21MAR07		103		0.00	0.00
1803-2.11E	ACC review completed	10MAY07*	5	16MAY07	28MAR07		594		0.00	0.00
1803-2.11F	Pre-jpb brief completed	06JUN07*	5	12JUN07	04APR07		85		0.00	0.00
1802-3170	Document assembly sequence	31MAY07	5	06JUN07	01MAY07		73		0.00	7,231.60
1802-3172	Finalize dimensional control plan	07JUN07	5	13JUN07	08MAY07		73		0.00	7,231.60
1802-3174	Finalize assembly procedure	14JUN07	5	20JUN07	15MAY07		73		0.00	3,133.20
1802-3176	Establish back office support requirements&data	21JUN07	5	27JUN07	22MAY07		83		0.00	0.00
1802-3178	Train technicians in operation of metrology equ	21JUN07	15	12JUL07	06JUN07		73		0.00	18,799.20
1802-3180	RLM authorization for assembly operations	13JUL07	1	13JUL07	07JUN07		73		0.00	0.00
1802-3182	Start Station 2 assembly operations		0	16JUL07	25JUN07		72		0.00	0.00
Station 3-Modular Coil to VVSA Assembly										
1802-31703	Document assembly sequence	11APR07	5	17APR07			610		0.00	0.00
1802-31723	Finalize dimensional control plan	18APR07	5	24APR07			610		0.00	0.00
1803-3.11B	Procedures approved	11APR07	20	08MAY07	07MAY07		155		0.00	0.00
1803-3.11D	Training needs identified & released	09MAY07	5	15MAY07	14MAY07		155		0.00	0.00
1803-3.15G	Fixtures installed	03AUG07	5	09AUG07	24JUL07		90		0.00	6,266.40
1803-3.11C	JHA completed	10AUG07	5	16AUG07	31JUL07		90		0.00	0.00
1803-3.11E	ACC review completed	17AUG07	5	23AUG07	07AUG07		90		0.00	0.00
1803-3.11F	Pre-job brief completed	17AUG07	5	23AUG07	07AUG07		90		0.00	0.00
1803-3.11G	Station 3 operational		0	23AUG07	07AUG07		90		0.00	0.00
Station 5-Final Field Period Assembly										
1802-31705	Document assembly sequence	29MAY07	5	04JUN07			577		0.00	0.00
1802-31725	Finalize dimensional control plan	05JUN07	5	11JUN07			577		0.00	0.00
1803-5.11B	Procedures approved	24JUL07*	20	20AUG07	20AUG07		103		0.00	0.00
1803-5.11D	Training needs identified & released	21AUG07*	5	27AUG07	27AUG07		103		0.00	0.00
1803-5.15G	Fixtures installed	26SEP07	5	02OCT07	02OCT07		73		0.00	6,385.44
1803-5.11C	JHA completed	03OCT07*	5	09OCT07	09OCT07		73		0.00	0.00
1803-5.11E	ACC review completed	10OCT07*	5	16OCT07	16OCT07		73		0.00	0.00
1803-5.11F	Pre-job brief completed	10OCT07*	5	16OCT07	16OCT07		73		0.00	0.00
1803-5.11G	Station 5 operational		0	16OCT07	16OCT07		73		0.00	0.00
Oversight and Supervision										
181.200	HP Coverage in the TFTR TC LOE FY04	02FEB04A	171*	30SEP04A	30SEP04A			100	61,119.60	61,119.60
181.201	D-Site Shift Supervisor LOE FY04	01JUL04A	64*	30SEP04A	30SEP04A			100	25,920.40	25,920.40
181.210	HP Coverage in the TFTR TC LOE FY05	01OCT04A	249*	30SEP05A	30SEP05A			100	136,539.00	136,539.00
181.222	HP Coverage in the TFTR TC LOE FY06	01OCT05A	250*	29SEP06A	02OCT06			100	147,316.00	147,316.00
181.220	HP Coverage in the TFTR TC LOE FY07	01OCT06A	250*	01OCT07	01OCT07		499	LOE	59,288.26	148,220.64



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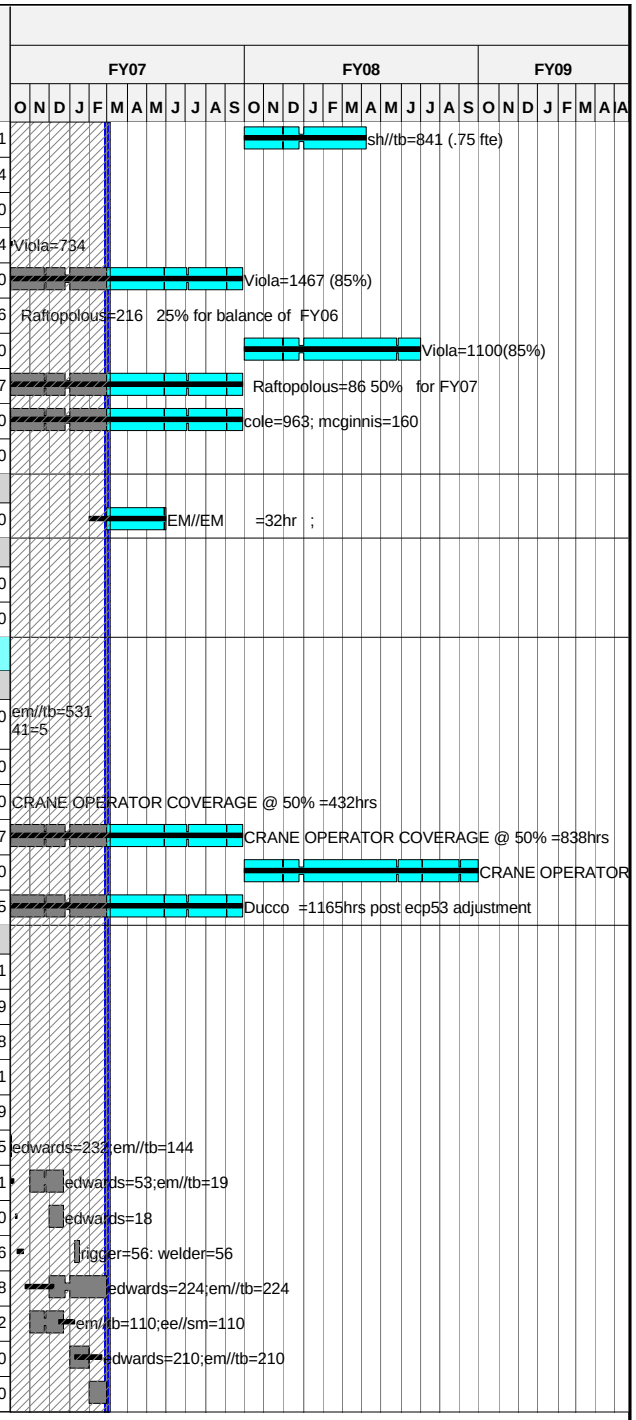
181.221	HP Coverage in the TFTR TC LOE FY08	01OCT07*	127*	07APR08	07APR08		373		0.00	74,611.31
181.100	PPPL EM LOE FY04	13OCT03A	242*	30SEP04A	30SEP04A			100	77,518.74	77,518.74
181.110	PPPL EM LOE FY05	01OCT04A	249*	30SEP05A	30SEP05A			100	9,625.20	9,625.20
181.120	PPPL EM LOE FY06	01DEC05A	209*	29SEP06A	02OCT06			100	127,356.34	127,356.34
181.121	PPPL EM LOE FY07	01OCT06A	249*	28SEP07	28SEP07		500	LOE	92,293.37	229,585.50
181.120A	Metrology Engineering Supervision FY06	01MAY06A	107*	29SEP06A				100	37,596.96	37,596.96
181.122	PPPL EM LOE FY08	01OCT07*	186*	30JUN08	30JUN08		314		0.00	180,301.00
181.120B	Metrology Engineering Supervision FY07	01OCT06A	249*	28SEP07	28SEP07		500	LOE	62,720.75	156,021.77
181.125	Title III field period assembly FY07 ORNL suppor	01OCT06A	249*	28SEP07	28SEP07		500	LOE	76,158.94	189,450.10
FY05CV-28	FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A	30SEP05A			100	57,000.00	57,000.00
FY07 Rebaseline Exercise										
ECP53RBX10	FY07 Rebaseline exercise	01MAR07*	65*	31MAY07	31MAY07		584		0.00	5,008.00
FY06CV-135	ECP45 FY06 cv	01OCT05A	251*	30MAR06A	30MAR06A			100	-14,280.00	-14,280.00
FY06CV-300	ECP52 FY06 cv	01APR06A	251*	29SEP06A	29SEP06A			100	12,000.00	12,000.00
Job: 1810 - Field Period Assembly-VIOLA										
General F.P. Assy support										
740.020	Facility Prep	01MAR06A	150*	29SEP06A	29SEP06A	XX		100	50,131.50	50,131.50
FY06CV-150	ECP45 FY06 cv	01OCT05A	251*	30MAR06A	30MAR06A	XX		100	400.00	400.00
S0P0-100	LOE Crane support, fixture setupfor TFTR TC.	01MAY06A	107*	29SEP06A	29SEP06A	XX		100	35,208.00	35,208.00
S0P0-200	LOE Crane support, fixture setupfor TFTR TC.	01OCT06A	249*	28SEP07	28SEP07	XX	500	LOE	26,398.20	65,667.17
S0P0-250	LOE Crane support, fixture setupfor TFTR TC.	02OCT07*	248*	29SEP08	29SEP08	XX	251	LOE	0.00	68,785.80
S0P0-300	LOE Metrology support	01OCT06A	249*	28SEP07	28SEP07	XX	500	LOE	36,684.29	91,254.45
Station 1-VV Prep (hard surface components) FP#1										
S1P1-101	Receive VV and inspect	09MAY06A	2	11MAY06A	11MAY06A			100	2,079.41	2,079.41
S1P1-101.1	metrology setup,training and calibration	15MAY06A	34*	13JUN06A	13JUN06A			100	8,649.29	8,649.29
S1P1-101A	Prep for mounting on fixture,Instl flanges	14JUN06A	5	29JUN06A	29JUN06A			100	5,910.28	5,910.28
S1P1-102	Mount VV on VV Prep fixture (top side up)	30JUN06A	2	30JUN06A	30JUN06A			100	2,087.01	2,087.01
S1P1-103	Establish metrology setting; align VV base	30JUN06A	21*	31JUL06A	31JUL06A			100	8,160.29	8,160.29
S1P1-103.1	Layout diagnostic&coolant paths on vsl w/templt		0*	29SEP06A	29SEP06A			100	43,441.65	43,441.65
S1P1-104	Install heater tape on vertical ports	01NOV06A	5	22DEC06A	06OCT06			100	8,839.61	8,839.61
S1P1-105	Verify installation of heater tapes	01DEC06A	3	22DEC06A	11OCT06			100	2,494.80	2,494.80
S1P1-105.1	Check port weld fit-up	08JAN07A	7	16JAN07A	20OCT06			100	8,772.96	8,772.96
S1P1-107	Install random magnetic diagnostic sensors	01DEC06A	32	28FEB07A	07DEC06			100	55,534.08	55,534.08
S1P1-106	Attach studs for coolant lines	01NOV06A	12	22DEC06A	09JAN07			100	18,222.12	18,222.12
S1P1-107.2	Install precision magnetic diagnostic sensors	02JAN07A	30	31JAN07A	20FEB07			100	52,063.20	52,063.20
S1P1-107.3	Measure as-built diag loops	01FEB07A	5	28FEB07A				100	0.00	0.00



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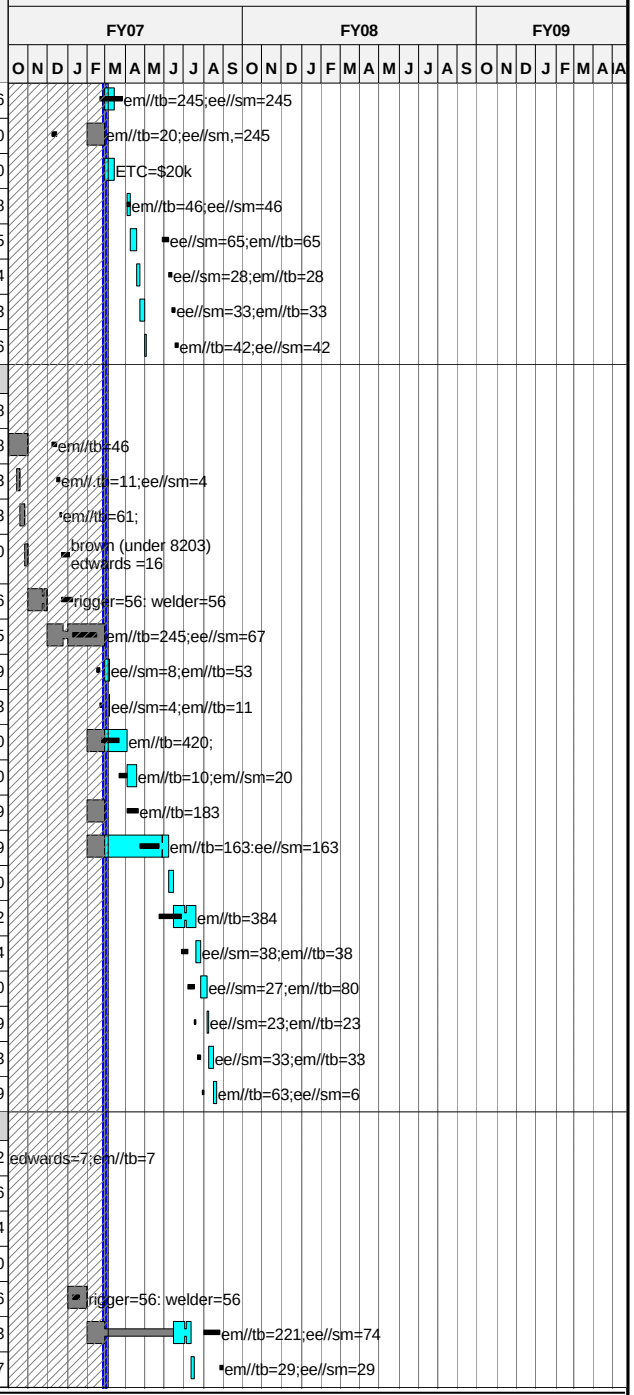
Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	BASELINE FINISH DATE	Shifts	Total Float in days (21 days= 1 mo.)	Percent Complete	Earned value cost (BCWP)	Budget (ECP-53)
S1P1-108	Install cooling/htg lines to vac vsl	26FEB07A	12*	13MAR07	26MAR07		164	5	2,082.53	41,650.56
S1P1-107.1	Loop installation & verification	01FEB07A	5	28FEB07A	14DEC06			100	7,242.20	7,242.20
S1P1-107.4	Loop Termination	01MAR07	10	14MAR07			639		0.00	0.00
S1P1-109	Verify Instl of H/C lines,headers,manifolds	03APR07*	5	09APR07	09APR07		150		0.00	9,978.78
S1P1-110	Install local I&C (incl thermocouples)	10APR07	7	18APR07	06JUN07		150		0.00	14,100.45
S1P1-111	Verify installation of local I&C	19APR07	3	23APR07	11JUN07		150		0.00	6,074.04
S1P1-112	Final Scan	24APR07	5	30APR07	18JUN07		150		0.00	7,191.23
S1P1-116	Prepare and transfer completed VV to holding are	01MAY07	3	03MAY07	21JUN07		150		0.00	9,111.06
Station 1- VV Prep (hrd surf cmpntsFP#2										
S1P2-101	Receive VV and inspect	31JUL06A	3	31JUL06A	31JUL06A			100	1,665.28	1,665.28
S1P2-101A	Prep for mounting on fixture,Instl flanges	02OCT06A	5	31OCT06A	14DEC06			100	3,603.18	3,603.18
S1P2-102	Mount VV on VV Prep fixture (top side up)	13OCT06A	2	18OCT06A	18DEC06			100	1,416.03	1,416.03
S1P2-103	Establish metrology setting; align VV base	19OCT06A	3	25OCT06A	21DEC06			100	4,778.13	4,778.13
S1P3-103.2	Perform full machine best fit	26OCT06A	2	31OCT06A	02JAN07			100	2,217.60	2,217.60
S1P2-105.1	Check port weld fit-up	01NOV06A	7	30NOV06A	09JAN07			100	8,772.96	8,772.96
S1P2-103.1	Layout diag & coolant paths &instl templates	01DEC06A	26	28FEB07A	14FEB07			100	28,477.05	28,477.05
S1P2-104	Install heater tape on vertical ports	01MAR07	4	06MAR07	20FEB07		228		0.00	5,260.29
S1P2-105	Verify installation of heater tapes	07MAR07	1	07MAR07	21FEB07		228		0.00	1,416.03
S1P2-107	Wind magnetic diagnostic sensors	01FEB07A	45*	04APR07	22MAR07		199	85	18,642.54	21,932.40
S1P2-107.1	Loop termination & verification	05APR07	9	17APR07	04APR07		199		0.00	3,355.10
S1P2-106	Attach studs forcoolant lines	01FEB07A	12	28FEB07A	20APR07			100	14,334.39	14,334.39
S1P2-107.2	Install precision magnetic diagnostic sensors	01FEB07A	90*	07JUN07	24MAY07		121	90	31,823.63	35,359.59
S102-107.3	Measure as-built diag loops	08JUN07	5	14JUN07			121		0.00	0.00
S1P2-108	Install cooling/htg lines to vac vsl	15JUN07	24	19JUL07	28JUN07		158		0.00	30,078.72
S1P2-109	Verify Instl of H/C lines,headers,manifolds	20JUL07	5	26JUL07	06JUL07		158		0.00	8,243.34
S1P2-110	Install local I&C (incl thermocouples)	27JUL07	7	06AUG07	17JUL07		158		0.00	10,008.60
S1P2-111	Verify installation of local I&C	07AUG07	3	09AUG07	20JUL07		158		0.00	4,989.39
S1P2-112	Final Scan	10AUG07	5	16AUG07	27JUL07		158		0.00	7,191.23
S1P2-116	Prepare and transfer completed VV to holding are	17AUG07	3	21AUG07	01AUG07		158		0.00	5,766.39
Station 1- VV Prep (hrd surf cmpntsFP#3										
S1P3-101	Receive VV and inspect	27SEP06A	3	27SEP06A	27SEP06A			100	1,457.12	1,457.12
S1P3-101A	Prep for mounting on fixture,Instl flanges	01AUG06A	3	07AUG06A	07AUG06A			100	4,001.26	4,001.26
S1P3-102	Mount VV on VV Prep fixture (top side up)	08AUG06A	1	09AUG06A	09AUG06A			100	1,403.14	1,403.14
S1P3-103	Establish metrology setting; align VV base	14AUG06A	4	14AUG06A	14AUG06A			100	4,727.00	4,727.00
S1P3-105.1	Check port weld fit-up	01JAN07A	7	31JAN07A	18JAN07			100	8,772.96	8,772.96
S1P3-103.1	Layout diagnostic&coolant paths on vessel	01FEB07A	114*	12JUL07	27AUG07		121	5	1,378.37	27,567.33
S1P3-104	Install heater tape on vertical ports	13JUL07	4	18JUL07	31AUG07		121		0.00	6,290.97



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Forecast
zECP53 baseline schedule
Progress Bar
Critical Activity

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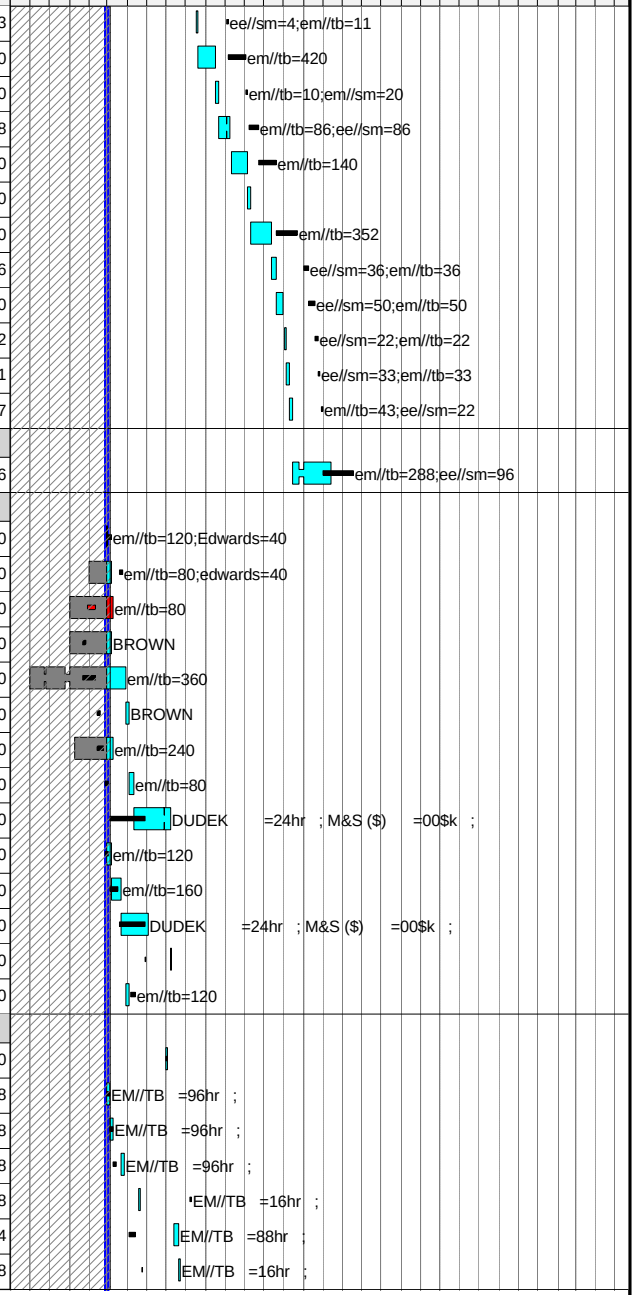
NCSX
Status through February 2007

ECP-53

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	BASELINE FINISH DATE	Shifts	Total Float in days (21 days= 1 mo.)	Percent Complete	Earned value cost (BCWP)	Budget (ECP-53)
S1P3-105	Verify installation of heater tapes	19JUL07	1	19JUL07	04SEP07		121		0.00	1,416.03
S1P3-107	Wind magnetic diagnostic sensors	20JUL07	20	16AUG07	02OCT07		121		0.00	32,898.60
S1P3-107.1	Loop termination & verification	17AUG07	3	21AUG07	05OCT07		121		0.00	3,355.10
S1P3-106	Attach studs forcoolant lines	22AUG07	12	07SEP07	23OCT07		121		0.00	18,655.98
S1P3-107.2	Install precision magnetic diagnostic sensors	10SEP07	19	04OCT07	19NOV07		121		0.00	21,044.10
S1P3-107.3	Measure as-built diag loops	05OCT07	5	11OCT07			121		0.00	0.00
S1P3-108	Install cooling/htg lines to vac vsl	12OCT07	22	12NOV07	21DEC07		121		0.00	28,881.60
S1P3-109	Verify Instl of H/C lines,headers,manifolds	13NOV07	5	19NOV07	08JAN08		121		0.00	8,179.56
S1P3-110	Install local I&C (incl thermocouples)	20NOV07	7	28NOV07	17JAN08		121		0.00	11,360.50
S1P3-111	Verify installation of local I&C	03DEC07	3	05DEC07	22JAN08		121		0.00	4,998.62
S1P3-112	Final Scan	06DEC07	3	10DEC07	25JAN08		121		0.00	7,532.01
S1P3-116	Prepare and transfer completed VV to holding are	11DEC07	3	13DEC07	30JAN08		121		0.00	6,721.67
Station 1-Spool pieces (3) (spacers)										
S1SP-101	Attachdiagnostics, studs and coolant lines	14DEC07	35	11FEB08	19MAR08		229		0.00	37,565.76
Station 2 Trials & Development										
1810-3140	Trial tensioning test on prototype	01MAR07	0*	28FEB07	07MAR07		644		1,494.36	14,943.60
1810-3141	Trial bushing and shim test on prototype	01FEB07A	25*	07MAR07	23MAR07		644	50	5,905.20	11,810.40
1810-3142	Determine stud length constraints based on acces	01JAN07A	49*	09MAR07	09FEB07		78	70	4,386.48	6,266.40
1810-3145	Identify "close points" when assembling	01JAN07A	47*	07MAR07	26JAN07		113	70	0.00	0.00
1810-3147	Perform fits of C-C, C-B, B-A,&A-A	01NOV06A	98*	28MAR07	09FEB07		98	30	8,459.64	28,198.80
1810-3149	Guidance f/post-VPI proced to include measuremen	29MAR07	5	04APR07	16FEB07		98		0.00	0.00
1810-3151	Perform trial x-y-z alignments on C1-C2.	09JAN07A	44*	09MAR07	23FEB07		116	70	13,159.44	18,799.20
1810-3153	Alignment mechanisms, metro equipt &positioning	05APR07	5	11APR07	02MAR07		98	10	626.64	6,266.40
1810-3155	Procure alignment mechanisms, fiducials, lifting	12APR07	40	07JUN07	27APR07		98	10	375.60	3,756.00
1810-3158	Develop procedures for torquing bolts	01MAR07*	5	07MAR07	02MAR07		123	10	939.96	9,399.60
1810-3160	Determine fiducial types&locations	08MAR07	10	21MAR07	16MAR07		123	10	1,253.28	12,532.80
1810-3162	Procure monuments&related metrology equipment	22MAR07	30	02MAY07	27APR07		123	10	375.60	3,756.00
1810-3165	Tools&tooling available for FPA operations	08JUN07	0	07JUN07	27APR07		98	10	0.00	0.00
1810-3166	Prototype bladder installation.	29MAR07	5	04APR07	12APR07		111	10	939.96	9,399.60
Station 2-Modular Coil Subassembly-FP#1										
S2P1-000	Receive MTM Fixture	01JUN07*	1	01JUN07	01JUN07		102		0.00	0.00
S2P1-001	Pre-fit C2-C3 (no re-work)	01MAR07*	3	05MAR07	05MAR07		159		0.00	7,519.68
S2P1-003	Pre-fit C1-C5	06MAR07*	3	08MAR07	08MAR07		159		0.00	7,519.68
S2P1-005	Pre-fit A1-A2	23MAR07*	3	27MAR07	13MAR07		149		0.00	7,519.68
S2P1-007	Pre-fit C6-C4	19APR07	2	20APR07	10JUL07		207		0.00	1,253.28
S2P1-010	Test out equipt & procedures	13JUN07	6	20JUN07	12APR07		85		0.00	6,893.04
S2P1-012	Fit C1-B1	21JUN07	2	22JUN07	24APR07		85		0.00	1,253.28



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Forecast
zECP53 baseline schedule
Progress Bar
Critical Activity

0702

NCSX
Status through February 2007

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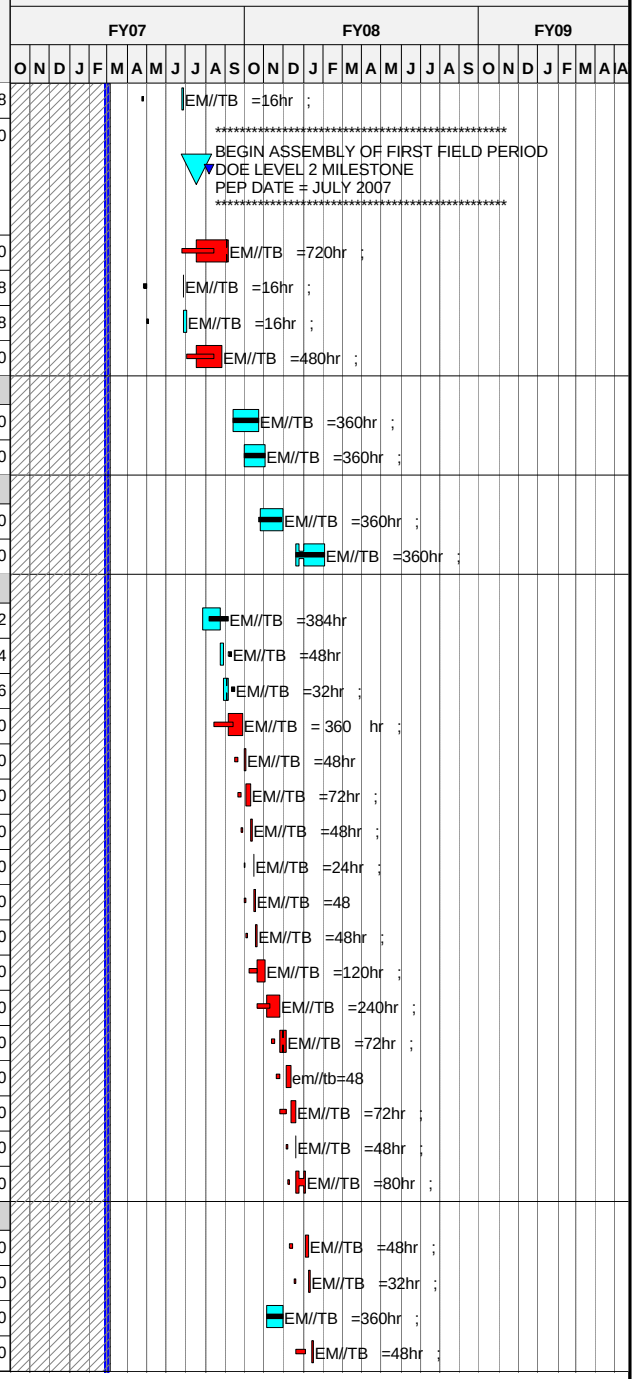
Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	BASELINE FINISH DATE	Shifts	Total Float in days (21 days= 1 mo.)	Percent Complete	Earned value cost (BCWP)	Budget (ECP-53)
S2P1-014	Fit B1-A1	25JUN07	2	26JUN07	26APR07		85		0.00	1,253.28
S3P1-000	Begin Assembly of First Field Period Assy	17JUL07	0		07AUG07		553		0.00	0.00
S2P1-100	Assemble/Align Mod-Coils A1/B1/C1	17JUL07	35	04SEP07	14AUG07		72		0.00	56,397.60
S2P1-016	Fit A2-B2	27JUN07	2	28JUN07	30APR07		86		0.00	1,253.28
S2P1-018	Fit B2-C2	29JUN07	2	02JUL07	02MAY07		86		0.00	1,253.28
S2P1-200	Assemble/Align Mod-Coils A2/B2/C2	17JUL07	30	27AUG07	14AUG07		77		0.00	37,598.40
Station 2-Modular Coil Subassembly-FP#2										
S2P2-100	Assemble/Align Mod-Coils A3/B3/C3	14SEP07*	27	22OCT07	22OCT07		104		0.00	28,992.40
S2P2-200	Assemble/Align Mod-Coils A4/B4/C4	01OCT07*	25	02NOV07	02NOV07		95		0.00	29,538.00
Station 2-Modular Coil Subassembly-FP#3										
S2P3-100	Assemble/Align Mod-Coils A5/B5/C5	25OCT07	25	28NOV07	26NOV07		126		0.00	29,538.00
S2P3-200	Assemble/Align Mod-Coils A6/B6/C6	20DEC07	25	01FEB08	01FEB08		88		0.00	29,538.00
Station 3-Assemble Mod Coils and VVSA-FP#1										
S3P1-001	Test out station 3 equipment and procedures	27JUL07	20	23AUG07	05SEP07		90		0.00	30,078.72
S3P1-101	VV to MC turning fixt base; metr check	24AUG07	4	29AUG07	11SEP07		90		0.00	3,759.84
S3P1-101.1	Attach local protective strips to VV&locate sens	30AUG07	3	04SEP07	14SEP07		90		0.00	2,506.56
S2P1-201	Assemble/Disassemble abc1-abc2 (stage 3 fixture)	05SEP07	18	28SEP07	12SEP07		72		0.00	28,198.80
S3P1-102	Mount MC on crane; perform metr checks	01OCT07	3	03OCT07	19SEP07		72		0.00	3,938.40
S3P1-103	Rotate right MC to stand-off position&chk	04OCT07	4	09OCT07	25SEP07		72		0.00	5,907.60
S3P1-104	Transfer load to sprt sys and recheck position	10OCT07	3	12OCT07	28SEP07		72		0.00	3,938.40
S3P1-105	Move MC turning fixt; mount MC on crane	15OCT07	1	15OCT07	01OCT07		72		0.00	1,969.20
S3P1-106	Rotate left MC to stand-off position and check p	16OCT07	2	17OCT07	03OCT07		72		0.00	3,938.40
S3P1-107	Move left & right MC to final position & measure	18OCT07	2	19OCT07	05OCT07		72		0.00	3,938.40
S3P1-109	Bolt together at flange interface.	22OCT07	10	02NOV07	19OCT07		72		0.00	9,846.00
S3P1-108	Pot 3 packs together	05NOV07	15	23NOV07	09NOV07		72		0.00	19,692.00
S3P1-110	Perform final metrology position check	26NOV07	5	04DEC07	16NOV07		72		0.00	5,907.60
S3P1-110.1	Remove temp interference strips&sensors	05DEC07	5	11DEC07	23NOV07		72		0.00	3,938.40
S3P1-111	Secure VV to MC's using temporary supports.	12DEC07	5	18DEC07	04DEC07		72		0.00	5,907.60
S4P1-114	Prepare Field Period for shipment	19DEC07	2	20DEC07	06DEC07		72		0.00	3,938.40
S4P1-115	Transfer completed assy to C-site test cell	21DEC07	2	02JAN08	10DEC07		72		0.00	6,564.00
Station 3-Assemble Mod Coils and VVSA-FP#2										
S3P2-101	Mount VV to MC turning fixt base; metr check	03JAN08	4	08JAN08	14DEC07		72		0.00	3,938.40
S3P2-101.1	Attach local protective strips to VV&locate sens	09JAN08	3	11JAN08	19DEC07		72		0.00	2,625.60
S2P2-201	Assemble/Disassemble abc -abc4 (stage 3 fixture)	05NOV07	18	28NOV07	28NOV07		95		0.00	29,538.00
S3P2-102	Mount MC on crane; perform metr checks	14JAN08	3	16JAN08	02JAN08		72		0.00	3,938.40



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Forecast
zECP53 baseline schedule
Progress Bar
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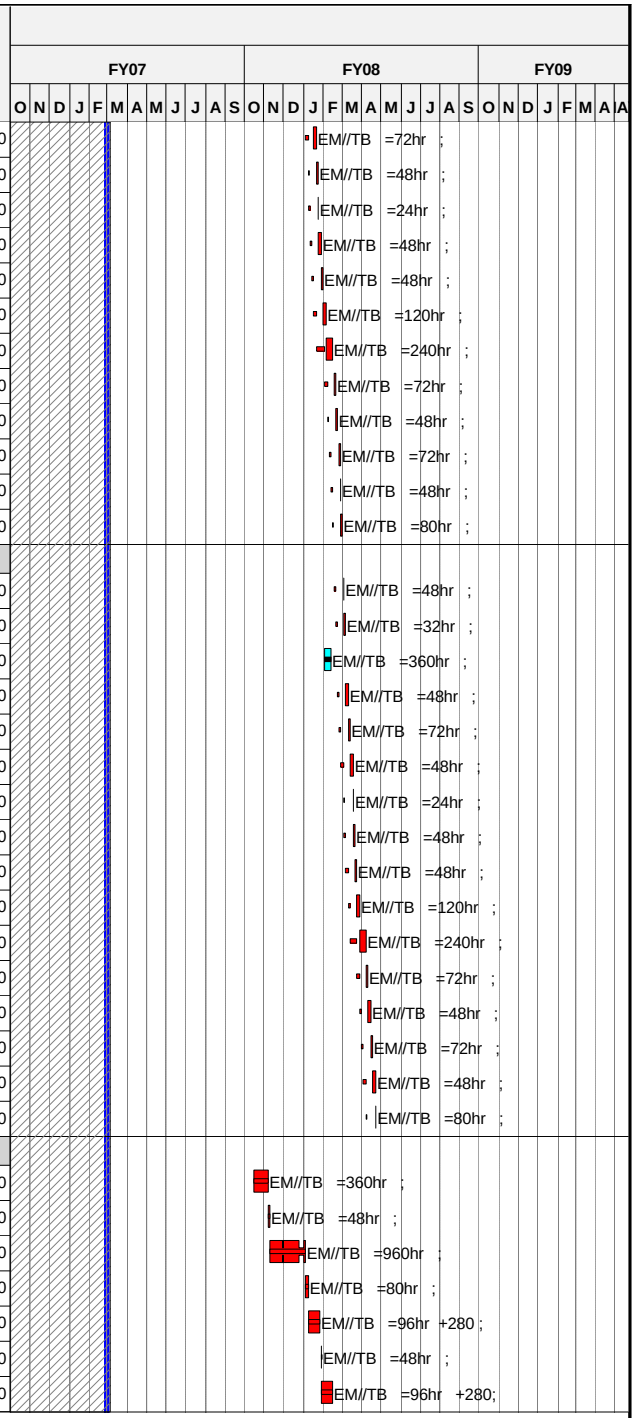
Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	BASELINE FINISH DATE	Shifts	Total Float in days (21 days= 1 mo.)	Percent Complete	Earned value cost (BCWP)	Budget (ECP-53)
S3P2-103	Rotate right MC to stand-off position&chk	17JAN08	3	21JAN08	07JAN08		72		0.00	5,907.60
S3P2-104	Transfer load to supt sys and recheck position	22JAN08	2	23JAN08	09JAN08		72		0.00	3,938.40
S3P2-105	Move MC turning fixt; mount MC on crane	24JAN08	1	24JAN08	10JAN08		72		0.00	1,969.20
S3P2-106	Rotate left MC to stand-off position and check p	25JAN08	2	28JAN08	14JAN08		72		0.00	3,938.40
S3P2-107	Move left & right MC to final position & measure	29JAN08	2	30JAN08	16JAN08		72		0.00	3,938.40
S3P2-109	Bolt together at flange interface.	31JAN08	3	04FEB08	21JAN08	2	72		0.00	9,846.00
S3P2-108	Pot 3 packs together	05FEB08	9	15FEB08	01FEB08	2	72		0.00	19,692.00
S3P2-110	Perform final metrology position check	18FEB08	3	20FEB08	06FEB08	2	72		0.00	5,907.60
S3P2-110.1	Remove temp interference strips&sensors	21FEB08	2	22FEB08	08FEB08	2	72		0.00	3,938.40
S3P2-111	Secure VV to MC's using temporary supports.	25FEB08	3	27FEB08	13FEB08	2	72		0.00	5,907.60
S4P2-114	Prepare Field Period for shipment	28FEB08	1	28FEB08	14FEB08	2	72		0.00	3,938.40
S4P2-115	Transfer completed assy to C-site test cell	29FEB08	1	29FEB08	15FEB08	2	72		0.00	6,564.00
Station 3-Assemble Mod Coils and VVSA-FP#3										
S3P3-101	Mount VV to MC turning fixt base; metr check	03MAR08	2	04MAR08	19FEB08	2	72		0.00	3,938.40
S3P3-101.1	Attach local protective strips to VV&locate sens	05MAR08	2	06MAR08	21FEB08	2	72		0.00	2,625.60
S2P3-201	Assemble/Disassemble abc -abc6 (Stage 3 fixture)	04FEB08	8	13FEB08	13FEB08	2	88		0.00	29,538.00
S3P3-102	Mount MC on crane; perform metr checks	07MAR08	2	10MAR08	25FEB08		72		0.00	3,938.40
S3P3-103	Rotate right MC to stand-off position&chk	11MAR08	3	13MAR08	28FEB08		72		0.00	5,907.60
S3P3-104	Transfer load to supt sysand recheck position	14MAR08	2	17MAR08	03MAR08		72		0.00	3,938.40
S3P3-105	Move MC turning fixt; mount MC on crane	18MAR08	1	18MAR08	04MAR08		72		0.00	1,969.20
S3P3-106	Rotate left MC to stand-off position and check p	19MAR08	2	20MAR08	06MAR08		72		0.00	3,938.40
S3P3-107	Move left & right MC to final position & measure	21MAR08	2	24MAR08	10MAR08		72		0.00	3,938.40
S3P3-109	Bolt together at flange interface.	25MAR08	3	27MAR08	13MAR08	2	72		0.00	9,846.00
S3P3-108	Pot 3 packs together	28MAR08	7	07APR08	24MAR08	2	72		0.00	19,692.00
S3P3-110	Perform final metrology position check	08APR08	3	10APR08	27MAR08	2	72		0.00	5,907.60
S3P3-110.1	Remove temp interference strips&sensors	11APR08	2	14APR08	31MAR08	2	72		0.00	3,938.40
S3P3-111	Secure VV to MC's using temporary supports.	15APR08	3	17APR08	03APR08	2	72		0.00	5,907.60
S4P3-114	Prepare Field Period for shipment	18APR08	2	21APR08	07APR08	2	72		0.00	3,938.40
S4P3-115	Transfer completed assy to C-site test cell	22APR08	1	22APR08	08APR08	2	72		0.00	6,564.00
Station 5- Final FP Assy -FP#1 (in NCSX TC)										
S4P1-100	Testout Sta5 equipt & procedures	17OCT07	15	06NOV07	06NOV07		73		0.00	29,538.00
S4P1-101	Mount MC/VV assembly to support frame a	07NOV07	2	08NOV07	08NOV07		73		0.00	3,938.40
S4P1-102	Position and weld all ports to VV	09NOV07	30	02JAN08	02JAN08	2	73		0.00	78,768.00
S4P1-103	Inspect Welds	03JAN08	5	09JAN08	09JAN08		73		0.00	6,564.00
S4P1-104	Assemble left TF Coil Assembly check position	10JAN08	12	25JAN08	25JAN08		73		0.00	30,850.80
S4P1-105	Change platforms	28JAN08	2	29JAN08	29JAN08		73		0.00	3,938.40
S4P1-106	Assemble right TF Coil Assembly chk position	30JAN08	12	14FEB08	14FEB08		73		0.00	30,850.80



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Forecast
zECP53 baseline schedule
Progress Bar
Critical Activity

0702

NCSX
Status through February 2007

ECP-53

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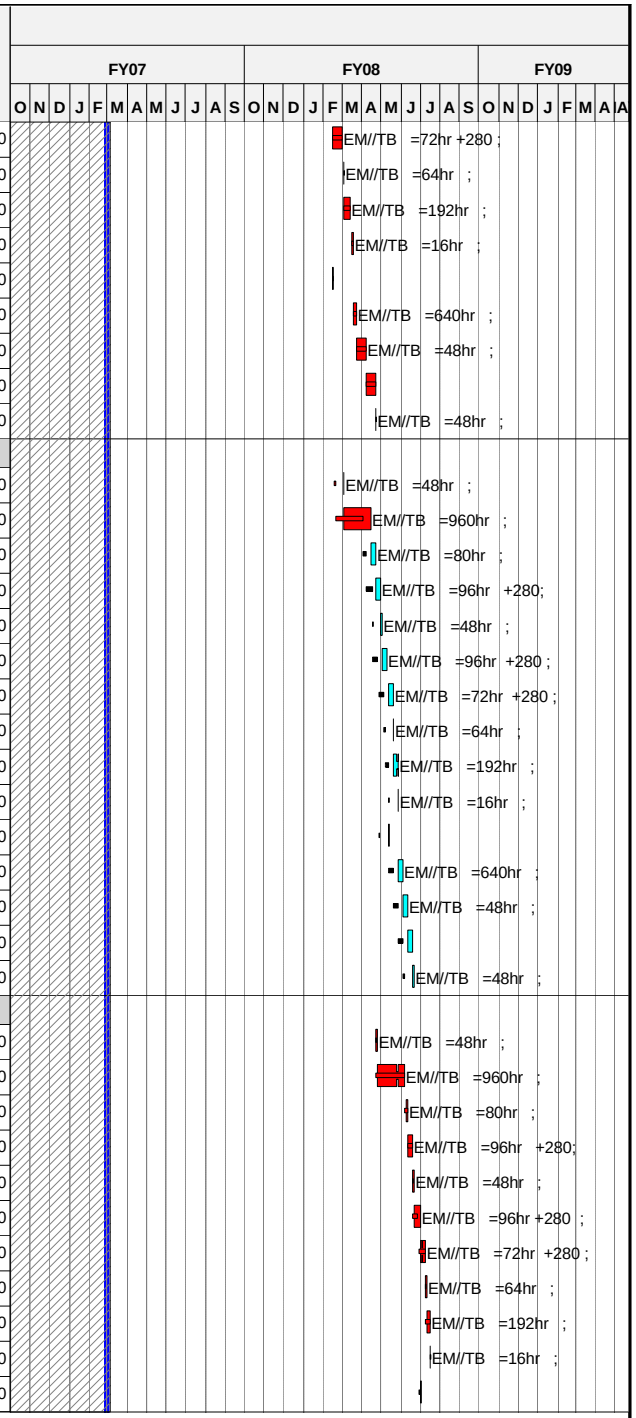
Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	BASELINE FINISH DATE	Shifts	Total Float in days (21 days= 1 mo.)	Percent Complete	Earned value cost (BCWP)	Budget (ECP-53)
S4P1-107	Attach TF coils to MC's	*15FEB08*	*11*	*29FEB08*	**29FEB08**		***73***		0.00	28,881.60
S4P1-108	Change platforms	*03MAR08*	*2*	*04MAR08*	**04MAR08**		***73***		0.00	5,251.20
S4P1-109	Position, weld two large horizontal diag ports	*05MAR08*	*8*	*14MAR08*	**14MAR08**		***73***		0.00	15,753.60
S4P1-110	Inspect Welds	*17MAR08*	*1*	*17MAR08*	**17MAR08**		***73***		0.00	1,312.80
S4P1-111	Assemble external trim coils (in wbs75)	*15FEB08*	*0*	*14FEB08*	**14FEB08**		***95***		0.00	0.00
S4P1-112	Close up VV, leak check	*18MAR08*	*5*	*24MAR08*	**24MAR08**	**2**	***73***		0.00	52,512.00
S4P1-113	Adjust final support base interfaces	*25MAR08*	*10*	*07APR08*	**07APR08**		***73***		0.00	3,938.40
S4P1-113.5	Final metrology outside & inside	*08APR08*	*10*	*21APR08*	**21APR08**		***73***		0.00	0.00
S3P1-112	Install on support platform	*22APR08*	*2*	*23APR08*	**23APR08**		***143***		0.00	3,938.40
Station 5- Final FP Assy -FP#2 (in NCSX TC)										
S4P2-101	Mount MC/VV assembly to support frame a	*03MAR08*	*2*	*04MAR08*	**19FEB08**		***79***		0.00	3,938.40
S4P2-102	Position and weld all ports to VV	*05MAR08*	*30*	*15APR08*	**01APR08**	**2**	***79***		0.00	78,768.00
S4P2-103	Inspect Welds	*16APR08*	*5*	*22APR08*	**08APR08**		***102***		0.00	6,564.00
S4P2-104	Assemble left TF Coil Assembly check position	*23APR08*	*6*	*30APR08*	**16APR08**	**2**	***102***		0.00	30,850.80
S4P2-105	Change platforms	*01MAY08*	*1*	*01MAY08*	**17APR08**	**2**	***102***		0.00	3,938.40
S4P2-106	Assemble right TF Coil Assembly chk position	*02MAY08*	*6*	*09MAY08*	**25APR08**	**2**	***102***		0.00	30,850.80
S4P2-107	Attach TF coils to MC's	*12MAY08*	*6*	*19MAY08*	**05MAY08**	**2**	***102***		0.00	28,881.60
S4P2-108	Change platforms	*20MAY08*	*1*	*20MAY08*	**06MAY08**	**2**	***102***		0.00	5,251.20
S4P2-109	Position, weld two large horizontal diag ports	*21MAY08*	*4*	*27MAY08*	**12MAY08**	**2**	***102***		0.00	15,753.60
S4P2-110	Inspect Welds	*28MAY08*	*1*	*28MAY08*	**13MAY08**		***102***		0.00	1,312.80
S4P2-111	Assemble external trim coils (in wbs75)	*12MAY08*	*0*	*09MAY08*	**25APR08**		***114***		0.00	0.00
S4P2-112	Close up VV, leak check	*29MAY08*	*5*	*04JUN08*	**20MAY08**	**2**	***102***		0.00	52,512.00
S4P2-113	Adjust final support base interfaces	*05JUN08*	*5*	*11JUN08*	**28MAY08**	**2**	***102***		0.00	3,938.40
S4P2-113.5	Final metrology outside & inside	*12JUN08*	*5*	*18JUN08*	**04JUN08**	**2**	***102***		0.00	0.00
S3P2-112	Install on support platform	*19JUN08*	*2*	*20JUN08*	**06JUN08**		***102***		0.00	3,938.40
Station 5- Final FP Assy -FP#3 (in NCSX TC)										
S4P3-101	Mount MC/VV assembly to support frame a	*23APR08*	*2*	*24APR08*	**23APR08**	**2**	***72***		0.00	3,938.40
S4P3-102	Position and weld all ports to VV*2 shift*	*25APR08*	*30*	*06JUN08*	**05JUN08**	**2**	***72***		0.00	78,768.00
S4P3-103	Inspect Welds	*09JUN08*	*3*	*11JUN08*	**10JUN08**	**2**	***72***		0.00	6,564.00
S4P3-104	Assemble left TF Coil Assembly check position	*12JUN08*	*6*	*19JUN08*	**18JUN08**	**2**	***72***		0.00	30,850.80
S4P3-105	Change platforms	*20JUN08*	*1*	*20JUN08*	**19JUN08**	**2**	***72***		0.00	3,938.40
S4P3-106	Assemble right TF Coil Assembly chk position	*23JUN08*	*6*	*30JUN08*	**27JUN08**	**2**	***72***		0.00	30,850.80
S4P3-107	Attach TF coils to MC's	*01JUL08*	*6*	*09JUL08*	**08JUL08**	**2**	***72***		0.00	28,881.60
S4P3-108	Change platforms	*10JUL08*	*1*	*10JUL08*	**09JUL08**	**2**	***72***		0.00	5,251.20
S4P3-109	Position, weld two large horizontal diag ports	*11JUL08*	*4*	*16JUL08*	**15JUL08**	**2**	***72***		0.00	15,753.60
S4P3-110	Inspect Welds	*17JUL08*	*1*	*17JUL08*	**16JUL08**	**2**	***72***		0.00	1,312.80
S4P3-111	Assemble external trim coils (in wbs75)	*01JUL08*	*0*	*30JUN08*	**27JUN08**	**2**	***84***		0.00	0.00



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Forecast
zECP53 baseline schedule
Progress Bar
Critical Activity

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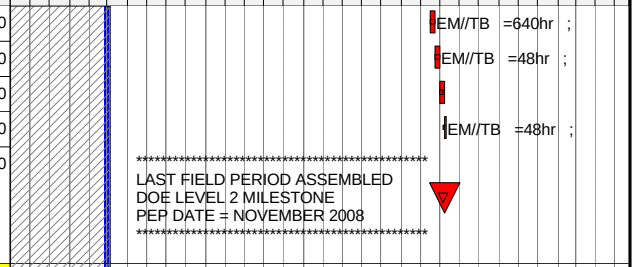
NCSX
Status through February 2007

ECP-53

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	BASELINE FINISH DATE	Shifts	Total Float in days (21 days= 1 mo.)	Percent Complete	Earned value cost (BCWP)	Budget (ECP-53)
S4P3-112	Close up VV, leak check	*18JUL08*	*5*	*24JUL08*	**23JUL08**	**2**	***72***		0.00	52,512.00
S4P3-113	Adjust final support base interfaces	*25JUL08*	*5*	*31JUL08*	**30JUL08**	**2**	***72***		0.00	3,938.40
S4P3-113.5	Final metrology outside & inside	*01AUG08*	*5*	*07AUG08*	**06AUG08**	**2**	***72***		0.00	0.00
S3P3-112	Install on support platform	*08AUG08*	*2*	*11AUG08*	**08AUG08**		***72***		0.00	3,938.40
S4P3-115X	Last field period assembled		*0*	*07AUG08*	**06AUG08**	**2**	***72***		0.00	0.00
19 - Stellarator Core Management and Integration										
Job: 1901 - Stellarator Core Mngtt&Integr-COLE										
Prior Costs										
192-4	LOE-FY05 WBS 192-4 Design Integration Activities	*01OCT03A*	*250**	*30SEP04A*	**30SEP04A**			***100***	234,660.11	234,660.11
192-5	LOE-FY05 WBS 192-5 VV & Coil Services Integr	*01OCT03A*	*250**	*30SEP04A*	**30SEP04A**			***100***	36,676.65	36,676.65
192-6	LOE-FY05 WBS 192-6 Integrated Analysis	*01OCT03A*	*271*	*30SEP04A*	**30SEP04A**			***100***	42,333.00	42,333.00
192-6.08	Indep check time constant calcs using EDDYCUFF	*01MAY04A*	*138**	*30SEP04A*	**30SEP04A**			***100***	10,295.20	10,295.20
192-6.09	Revised VV geometry	*02FEB04A*	*6*	*27FEB04A*	**27FEB04A**			***100***	3,090.00	3,090.00
192-6.10	MC interf during assly, geometry, assly trajecto	*02FEB04A*	*31*	*27FEB04A*	**27FEB04A**			***100***	32,957.60	32,957.60
192-6.11	Range of motion reqts for Assly MC fixture.	*02FEB04A*	*20*	*27FEB04A*	**27FEB04A**			***100***	17,507.60	17,507.60
192-6.12	Final Check & Verification	*01MAY04A*	*6*	*28MAY04A*	**28MAY04A**			***100***	3,708.00	3,708.00
192-6.2	Final Mod Coil Trajectories		*0*	*27FEB04A*	**27FEB04A**			***100***	0.00	0.00
192-6.5	Structural Design criteria		*0*	*28MAY04A*	**28MAY04A**			***100***	0.00	0.00
1901-002	Apr-Sept MIE Costs ORNL	*01APR03A*	*248*	*30SEP03A*	**30SEP03A**			***100***	187,090.00	187,090.00
1901-003	Apr-Sept MIE Costs PPPL	*01APR03A*	*248*	*30SEP03A*	**30SEP03A**			***100***	67,070.00	67,070.00
1901-ECP16	ecp16	*01OCT03A*	*250**	*30SEP04A*	**30SEP04A**			***LOE***	30,000.00	30,000.00
191-4	LOE-FY04 WBS 191-4 Management Activities	*01OCT03A*	*250**	*30SEP04A*	**30SEP04A**			***LOE***	101,500.00	101,500.00
0191-5	LOE-FY05 WBS 191	*01OCT04A*	*249**	*30SEP05A*	**30SEP05A**			***LOE***	175,500.00	175,500.00
192-6.01	Document coil tolerance and trim coil requiremen	*01MAR04A*	*357**	*29JUL05A*	**29JUL05A**			***100***	19,284.37	19,284.37
192-6.02	Check critical coil tolerance calculations.	*01APR04A*	*207**	*31JAN05A*	**31JAN05A**			***100***	11,098.48	11,098.48
192-6.03	Method for determining current center	*01FEB04A*	*234**	*30DEC04A*	**30DEC04A**			***100***	86,626.35	86,626.35
192-6.06	Coil positions to minimize islands.	*02FEB04A*	*270*	*28FEB05A*	**28FEB05A**			***100***	66,401.76	66,401.76
192-6.031	Demo Method for current center on TRC	*18JUN05A*	*173**	*28FEB06A*	**28FEB06A**			***100***	72,473.30	72,473.30
0192-5	LOE-FY05 WBS 192	*01OCT04A*	*249**	*30SEP05A*	**30SEP05A**			***100***	280,350.00	280,350.00
FY05CV-31	FY05 unrecoverable cost variance	*01OCT04A*	*251*	*30SEP05A*	**30SEP05A**			***100***	9,000.00	9,000.00
FY06CV-155	ECP45 FY06 cv	*01OCT05A*	*251**	*30MAR06A*	**30MAR06A**			***100***	2,540.00	2,540.00
191 - Stellarator Core Management & Oversight										
192-6.07	Time constant calcs using SPARK	*01APR04A*	*42**	*28MAY04A*	**28MAY04A**			***100***	6,180.00	6,180.00



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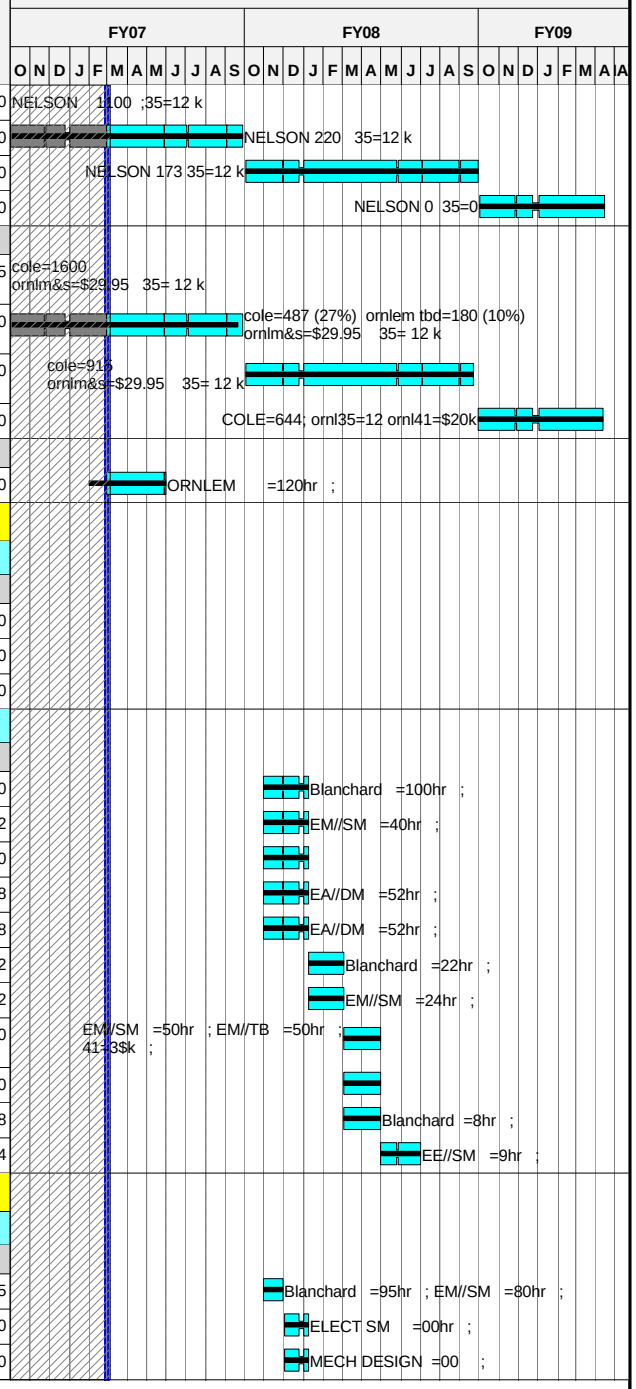
Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	BASELINE FINISH DATE	Shifts	Total Float in days (21 days= 1 mo.)	Percent Complete	Earned value cost (BCWP)	Budget (ECP-53)
0191-6	LOE-FY06 WBS 191	03OCT05A	249*	29SEP06A	29SEP06A			100	197,774.00	197,774.00
0191-6X	LOE-FY07 WBS 191	01OCT06A	249*	28SEP07	27SEP07		500	LOE	19,907.85	49,522.00
0191-7	LOE-FY08 WBS 191	03OCT07*	247	29SEP08	29SEP08		251	LOE	0.00	42,362.70
191-8	LOE-FY09 WBS 191	03OCT08*	130	15APR09	15APR09		118	LOE	0.00	0.00
192 - Stellarator Core Integration & Analysis										
0192-6	LOE-FY06 WBS 192	03OCT05A	249*	29SEP06A	29SEP06A			100	312,481.45	312,481.45
0192-6X	LOE-FY07 WBS 192	01OCT06A	249*	28SEP07	20SEP07		500	LOE	62,671.48	155,899.20
0192-7	LOE-FY08 WBS 192	03OCT07*	242	22SEP08	22SEP08		256	LOE	0.00	201,419.90
0192-99	LOE-FY09	01OCT08*	130	13APR09	13APR09		120	LOE	0.00	149,156.00
FY07 Rebaseline Exercise										
ECP53RBX13	FY07 Rebaseline exercise	01MAR07*	65*	31MAY07	31MAY07		584		0.00	20,244.00
21 - Fueling Systems										
Job: 2001 - VPS,Gas& Cond Syst.-BLANCHARD										
2001-001	Apr-May MIE Cost	01APR03A	43*	30MAY03A	30MAY03A			100	38,000.00	38,000.00
2001-100	PDR Support	01JUN03A	164*	30SEP03A	30SEP03A			100	25,667.20	25,667.20
FY06CV-160	ECP45 FY06 cv	01OCT05A	251*	30MAR06A	30MAR06A			100	-770.00	-770.00
Job: 2101 - Fueling Systems-BLAMCHARD										
ECP 16 October 2004										
21-10	Eng. Work Planning and Design	01NOV07*	40	08JAN08	08JAN08		148		0.00	16,391.00
21-15	Design Gas Handling Hardware	01NOV07	40	08JAN08	08JAN08		148		0.00	5,252.52
21-20	Design PLC Controls	01NOV07	40	08JAN08	08JAN08		188		0.00	0.00
21-25	Electrical Drafting for pumping system	01NOV07	40	08JAN08	08JAN08		188		0.00	6,356.48
21-30	Drafting	01NOV07	40	08JAN08	08JAN08		188		0.00	6,356.48
21-35	Eng. Work Planning and Design during fab	09JAN08	40	04MAR08	04MAR08		188		0.00	3,606.02
21-40	Fabrication/Install Hardware	09JAN08	40	04MAR08	04MAR08		148		0.00	3,232.32
21-45	Fabrication/installation	05MAR08	40	29APR08	29APR08		148		0.00	15,051.50
21-55	Install PLC Controls	05MAR08	40	29APR08	29APR08		148		0.00	0.00
21-60	Integrated Systems Testing/Eng	05MAR08	40	29APR08	29APR08		148		0.00	1,311.28
21-65	Integrated Systems Testing/Tech Support	30APR08	45	02JUL08	02JUL08		148		0.00	1,306.44
22 - Torus Vacuum Pumping Systems										
Job: 2201 - Vacuum Pumping Systems-BLANCHARD										
22-25	Eng. Work Planning and Design	01NOV07*	20	28NOV07	28NOV07		357		0.00	26,345.85
22-30	Design PLC based control system *N/R*	03DEC07	20	08JAN08	08JAN08		437		0.00	0.00
22-35	Electrical Drafting for pumping system *N/R*	03DEC07	20	08JAN08	08JAN08		377		0.00	0.00



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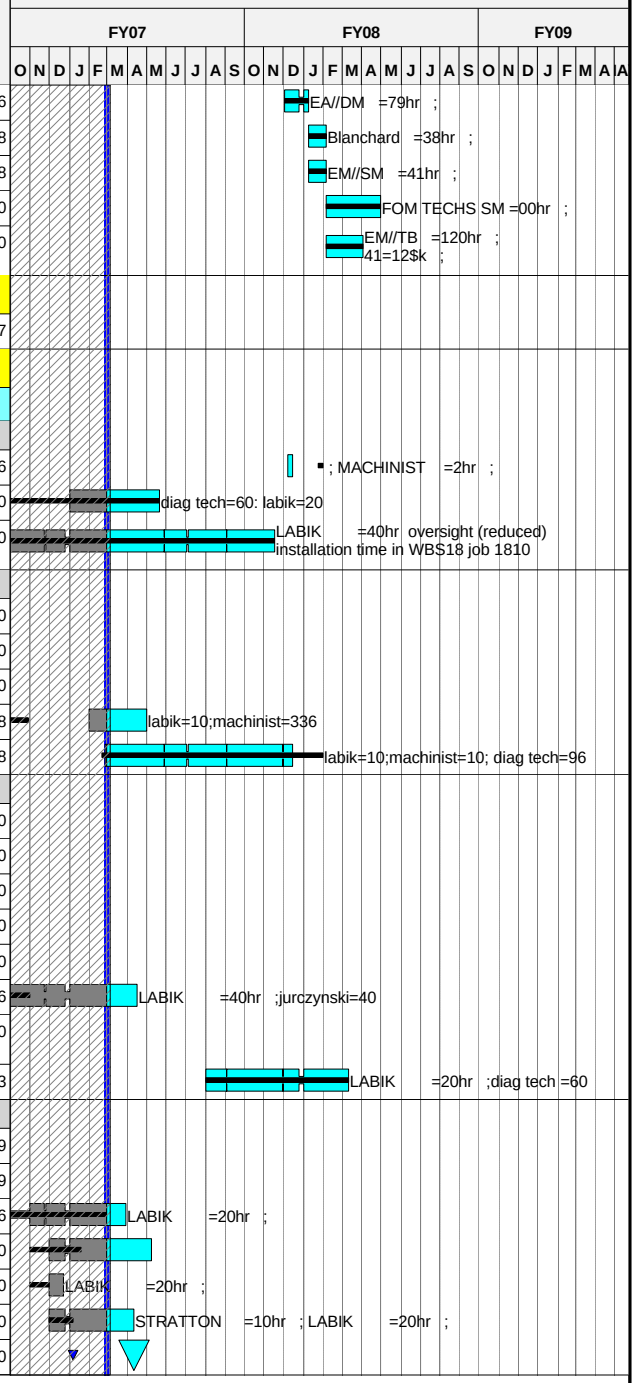
Forecast
zECP53 baseline schedule
Progress Bar
Critical Activity

0702

NCSX
Status through February 2007

ECP-53

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	BASELINE FINISH DATE	Shifts	Total Float in days (21 days= 1 mo.)	Percent Complete	Earned value cost (BCWP)	Budget (ECP-53)
22-40	Drafting	03DEC07	20	08JAN08	**08JAN08**		**357**		0.00	9,656.96
22-45	Eng. Work Planning and Design during fab	09JAN08	20	05FEB08	**05FEB08**		**357**		0.00	6,228.58
22-50	Perform maint. & repair of pmpg sys	09JAN08	20	05FEB08	**05FEB08**		**357**		0.00	5,521.88
22-55	Repair and Calibration vac instrumentation*N/R*	06FEB08	60	29APR08	**29APR08**		**357**		0.00	0.00
22-60	Fabrication/installation	06FEB08	40	01APR08	**01APR08**		**377**		0.00	26,706.00
+ 25 - Neutral Beam Injection System										
		01APR03A	757	30MAR06A	**30MAR06A**			**100**	287,690.77	287,690.77
31 - Magnetic Diagnostics										
Job: 3101 - Magnetic Diagnostics-STRATTON										
Vacuum Vessel Saddle Loops										
3101-154	Fab Installation Templates (for spacers)	07DEC07	5	13DEC07	**30JAN08**		**229**		0.00	269.36
3101-165	Identify lead wires at multiple locations	01JAN07A	100*	21MAY07	**21MAY07**		**591**	**50**	3,914.90	7,829.80
3101-161	SUPT LOOP INSTL 200 LOOPS), TESTING	01AUG06A	327*	16NOV07	**16NOV07**		**465**	**LOE**	2,788.58	6,381.20
Saddle Loop Termination Boxes										
3101-333	Complete termination box design & prototyping	26SEP05A	47*	31OCT05A	**31OCT05A**			**100**	10,833.80	10,833.80
3101-421	FDR of terminations incl in saddle loop FDR	31MAY06A	1	31MAY06A	**31MAY06A**			**100**	0.00	0.00
3101-422	Fab Prototype term. Box	01MAY06A	20	31MAY06A	**31MAY06A**			**100**	3,260.00	3,260.00
3101-517	Fab termination boxes (24)	01FEB07A	63*	30APR07	**27OCT06**		**606**	**5**	1,394.19	27,883.88
3101-517A	Install termination boxes	26FEB07A	204*	13DEC07	**30JAN08**		**121**		149.81	9,987.38
Modular Coil C-wound Loops										
3101-205	MOUNTING/LOCATING STRATEGY MC CO-WOUND	01JAN05A	20	31JAN05A	**31JAN05A**			**100**	3,208.40	3,208.40
3101-209	PROTOTYPE ON TWISTED RACETRACK	01MAR05A	20	31MAR05A	**31MAR05A**			**100**	4,741.80	4,741.80
3101-213	DESIGN TERMINATION	01MAR05A	130*	31AUG05A	**31AUG05A**			**100**	7,302.40	7,302.40
3101-221	PROCURE MATERIALS	25JUL05A	0*	29JUL05A	**29JUL05A**			**100**	6,410.90	6,410.90
3101-217	Peer review of lead routing	31JAN06A	0*	31JAN06A	**31JAN06A**			**100**	6,940.40	6,940.40
3101-230	Install heat shrink tubing on MI cable	31JAN06A	304*	16APR07	**30OCT06**		**153**	**75**	8,833.17	11,777.56
3101-229	SUPPORT NSTALLATION	01MAR06A	318*	30JUN06A	**30JUN06A**			**100**	3,470.20	3,470.20
3101-231	Terminate MC co-wound loops	01AUG07*	149*	10MAR08	**10MAR08**		**393**		0.00	11,214.23
Rogowski Coils										
3101-301	LAYOUT LOCATION ROWGOSKI COIL &EST COIL	01JUN05A	166*	31JAN06A	**31JAN06A**			**100**	4,924.69	4,924.69
3101-309	DESIGN COIL MOUNTING TECHNIQUE	26SEP05A	127*	31MAR06A	**31MAR06A**			**100**	3,459.89	3,459.89
3101-305	coil design	03OCT05A	241*	28MAR07	**28FEB07**		**629**	**80**	2,665.49	3,331.86
3101-312	Mandrel prototype	01DEC06A	50	09MAY07	**19JAN07**		**599**	**20**	0.00	0.00
3101-313	DESIGN LEAD ROUTING AND TERMINATION	01DEC06A	20	22DEC06A	**30NOV06**			**100**	3,130.00	3,130.00
3101-317	PDR PREP- ROWGOWSKI COIL	01DEC06A	87*	10APR07	**05JAN07**		**193**	**90**	4,282.47	4,758.30
3101-318	PDR - ROWGOWSKI COIL		0	10APR07*	**05JAN07***		**193**		0.00	0.00



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Forecast
zECP53 baseline schedule
Progress Bar
Critical Activity

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NCSX
Status through February 2007

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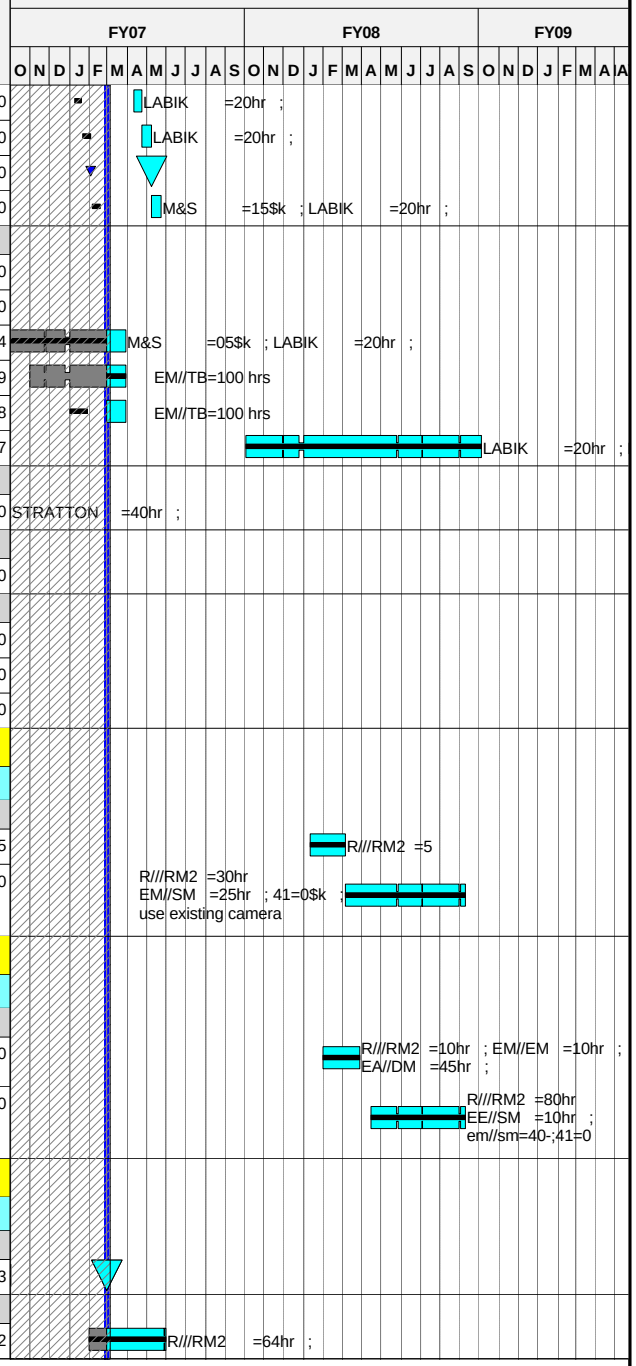
ECP-53

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	BASELINE FINISH DATE	Shifts	Total Float in days (21 days= 1 mo.)	Percent Complete	Earned value cost (BCWP)	Budget (ECP-53)
3101-321	Specify Rogowski Coils	11APR07*	10	24APR07	19JAN07		193		0.00	3,130.00
3101-325	FDR PREP ROWGOSKI COIL	25APR07*	10	08MAY07	02FEB07		193		0.00	3,130.00
3101-326	FDR - ROWGOSKI COIL		0	08MAY07	02FEB07		193		0.00	0.00
3101-329	FAB ROWGOWSKI COILS (2)	09MAY07	10	22MAY07	16FEB07		193		0.00	22,750.00
TF and PF Co-wound Loops										
3101-401	MOUNTING/LOCATING TECHNIQUE TF CO-WOUND	25JUL05A	28*	31AUG05A	31AUG05A			100	6,275.20	6,275.20
3101-409	FINALIZE LOOP LOCATION/MOUNTING TECHNIQUE	01AUG05A	20	31AUG05A	31AUG05A			100	6,416.80	6,416.80
3101-417	PROCURE MATERIALS	01MAY06A	227	28MAR07	28FEB07		278	90	8,980.95	9,978.84
3101-425	INSTALL HEAT SHRINK CABLE(for 3 TF coils)	01NOV06A	20	28MAR07	28MAR07		278	17	439.43	2,584.89
3101-426	INSTALL HEAT SHRINK CABLE (for 6 PF coils)	01MAR07*	20	28MAR07	29JAN07		399		0.00	5,169.78
3101-429	INSTALL TERMINATIONS	03OCT07*	251	03OCT08	03OCT08		247		0.00	8,207.07
Modular Coil Shell Saddle LoopsCANCELLED SCOPE**										
3101-501	DETERMINE NUMEBR AND LOCATION OF LOOPS	01MAY06A	106*	29SEP06A	29SEP06A			100	3,311.80	3,311.80
+ Prior Costs										
		01JAN05A	379	30JUN06A	30JUN06A			100	127,097.00	127,097.00
ECP50-100	ECP50 Mod coil shell saddle loop deletion	01OCT05A	251	31JUL06A	31JUL06A			100	59,420.00	59,420.00
FY05CV-32	FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A	30SEP05A			100	30,000.00	30,000.00
FY06CV-01	FY06 YTD cost vari (offset by scope reductions)	01OCT05A	251	28FEB06A	28FEB06A			100	83,638.40	83,638.40
36 - Edge and Divertor Diagnostics										
Job: 3601 - Edge Divertor Diagnostics-STRATTON										
361-001	Design Visible Camera sys	11JAN08*	40	06MAR08	06MAR08		101		0.00	856.55
361-015	Fab/Assy/Installation Visible Camera	07MAR08*	130	09SEP08	09SEP08		101		0.00	8,506.30
38 - Electron Beam (EB) Mapping										
Job: 3801 - Electron Beam Mapping-STRATTON										
380-010	Design-Beam Probe,Fluor. Screen	01FEB08*	40	27MAR08	27MAR08		114		0.00	8,853.00
380-015	Fab & Install Beam probe	16APR08	102	09SEP08	09SEP08		101		0.00	20,543.60
39 - Diagnostics Integration										
Job: 3901 - Diagnostics sys Integration-STRATTON										
+ Prior Costs										
		01APR03A	985						345,322.33	345,322.33
FY07 Rebaseline Exercise										
ECP53RBX14	FY07 Rebaseline exercise	01FEB07A	85*	31MAY07	31MAY07		584	LOE	2,448.96	10,421.12



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Forecast
zECP53 baseline schedule
Progress Bar
Critical Activity

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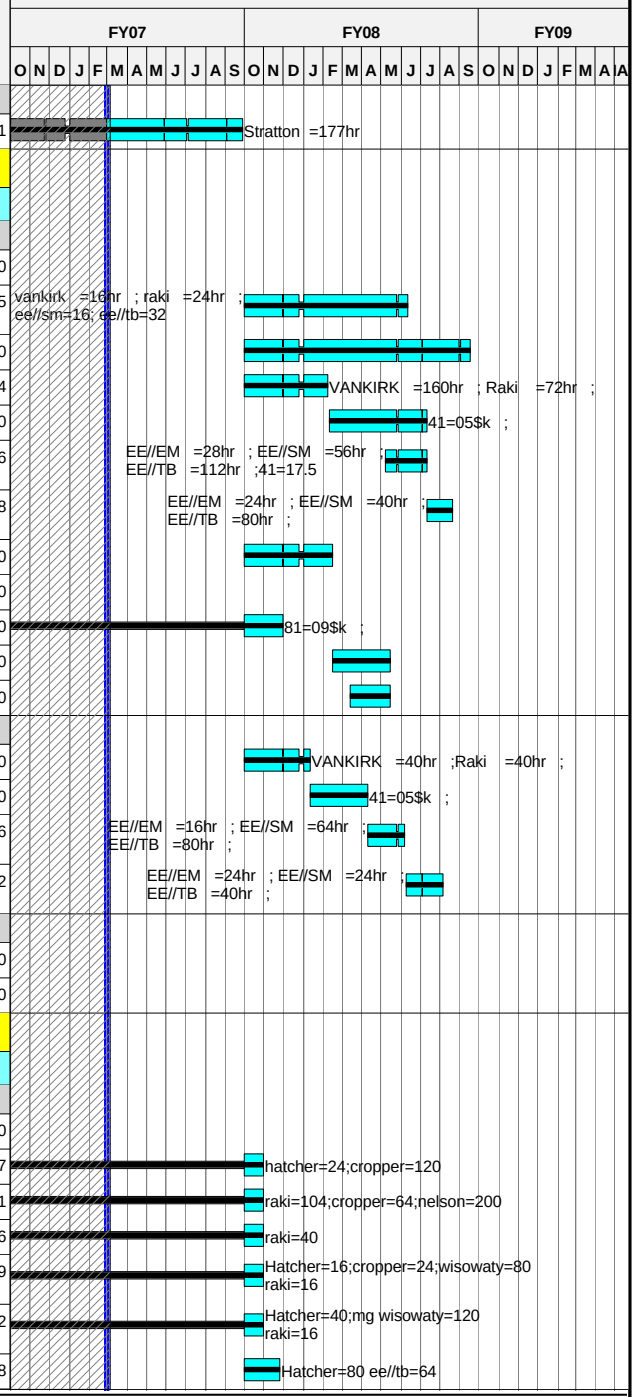
Status through February 2007

ECP-53

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	BASELINE FINISH DATE	Shifts	Total Float in days (21 days= 1 mo.)	Percent Complete	Earned value cost (BCWP)	Budget (ECP-53)
390-03	LOE Support FY07	01OCT06A	249*	28SEP07	28SEP07		500	LOE	11,586.01	28,820.91
41 - AC Power										
Job: 4101 - AC Power-RAMAKRISHNAN										
411 - Auxiliary AC Power Systems										
4101-100	Prepare Preliminary One line diagram	01MAR04A	173*	30SEP04A	30SEP04A	GPPX		100	8,440.00	8,440.00
4101-100.1	Prepare Preliminary One line diagram	01OCT07*	173	11JUN08	11JUN08		327		0.00	1,122.95
411-1-100	Ex-Test cell AC pwr-Reactiv.&new instl**GPP TASK	01OCT07*	241	17SEP08	17SEP08	GPP	259		0.00	0.00
411-2-2	Grounding-Dsn	01OCT07*	86	08FEB08	08FEB08		114		0.00	32,293.04
411-2-4	Grounding-Procure	11FEB08*	107	10JUL08	10JUL08		114		0.00	7,025.00
411-2-6	Grounding-Install	09MAY08*	43	10JUL08	10JUL08		114		0.00	47,140.66
411-2-8	Grounding-Commission	11JUL08*	29	20AUG08	20AUG08		114		0.00	16,816.88
411-3-2	Test Cell AC Power Distr-Dsn**GPP TASK**	01OCT07*	90	14FEB08	14FEB08	GPP	181		0.00	0.00
411-3-2.04	Test Cell AC Power fy04	01APR04A	186*	30SEP04A	30SEP04A	GPPX		100	73,000.00	73,000.00
411-3-4	TC AC Pwr Distr-Procure(pnls&xfrmrs)**GPP TASK**	01JUL05A	108*	28NOV07	28NOV07	GPPX	457	20	9,050.00	9,050.00
411-3-6	Test Cell AC Power Distr-Install**GPP TASK**	15FEB08	65	15MAY08	15MAY08	GPP	181	100	16,280.00	16,280.00
411-3-8	Test Cell AC Power Distr-Commission**GPP TASK**	14MAR08*	45	15MAY08	15MAY08	GPP	181		0.00	0.00
412 - Experimental AC Power Systems										
412-1-2	D-site Pulsed AC Power Distr-Dsn	01OCT07*	65	10JAN08	10JAN08		103		0.00	11,964.40
412-1-4	D-site Pulsed AC Power Distr-Procure	11JAN08	65	10APR08	10APR08		103		0.00	7,025.00
412-1-6	D-site Pulsed AC Power Distr-Install	11APR08	40	06JUN08	06JUN08		103		0.00	18,885.76
412-1-8	D-site Pulsed AC Power Distr-Commission	09JUN08	40	04AUG08	04AUG08		103		0.00	11,111.52
FY05CV-34	FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A	30SEP05A	GPPX		100	2,000.00	2,000.00
FY05VC-34X	FY05 unrecoverable cost variance ecp53 xfr to gp	01OCT04A	251	30SEP05A	30SEP05A	GPPX		100	0.00	0.00
43 - DC Systems										
Job: 4301 - DC Systems-RAMAKRISHNAN										
431 - C-Site DC Systems										
431-260	Power loop design	01NOV04A	350*	23DEC05A	23DEC05A			100	111,112.40	111,112.40
431-200	Condition/spare parts inventory	01OCT04A	394*	31OCT07	31OCT07		477	95	17,069.76	17,968.17
431-210	Organize & verify documentation	01OCT04A	394*	31OCT07	31OCT07		477	95	43,497.18	45,786.51
431-215	Document status	01OCT04A	394*	31OCT07	31OCT07		477	90	5,789.39	6,432.66
431-225	Reactivate DF & PEI units	01JUL05A	209*	31OCT07	31OCT07		477	90	13,194.28	14,689.69
431-230	Load test	01JUL05A	209*	31OCT07	31OCT07		477	90	16,984.57	18,901.12
431-240	Simulate each of 6 pwr loops in PSCAD	01OCT07*	40	23NOV07	23NOV07		460		0.00	19,562.08



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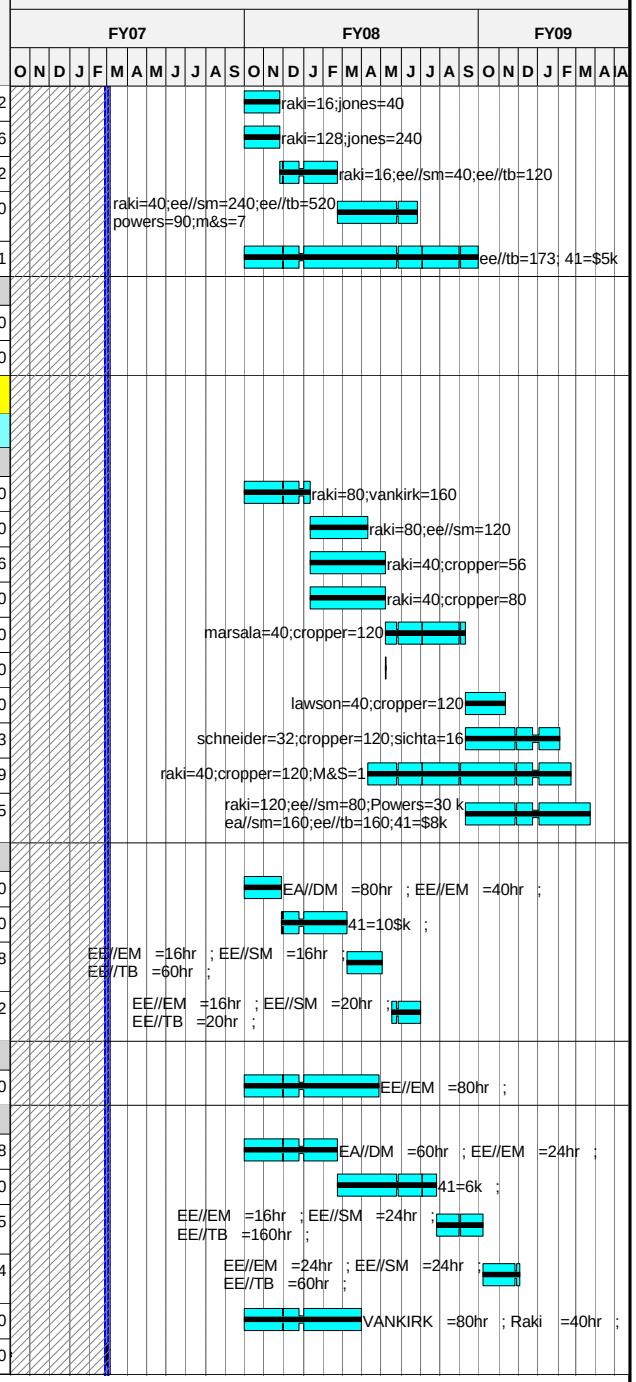
431-250	c-site dc sys DGS dsn documentation	01OCT07*	40	23NOV07	23NOV07		460		0.00	7,719.52
431-261	Redo power loop design	01OCT07*	40	23NOV07	23NOV07		179		0.00	51,976.96
431-265	Fabricate bus components	26NOV07*	55	21FEB08	21FEB08		179		0.00	18,784.72
431-275	Power cabling & Installation	22FEB08*	88	25JUN08	25JUN08		179		0.00	222,174.60
431-276	Maint of C-site rectifiers	01OCT07*	249	29SEP08	29SEP08		251		0.00	21,655.61
ECP494301	ECP49 job closeout for fy06	01OCT05A	251	31JUL06A	31JUL06A			100	106,000.00	106,000.00
FY05CV-35	FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A	30SEP05A			100	69,000.00	69,000.00
44 - Control and protection Systems										
Job: 4401 - Control & Protection-RAMAKRISHNAN										
441 - Electrical Interlocks										
441-095	Design Interlock sys	01OCT07*	65	10JAN08	10JAN08		135		0.00	33,708.00
441-097	Install Interlock sys	11JAN08	65	10APR08	10APR08		156		0.00	31,568.80
441-100	PLC Specification	11JAN08	85	08MAY08	08MAY08		135		0.00	15,203.76
441-105	Prep Block diagrams	11JAN08	85	08MAY08	08MAY08		135		0.00	18,687.60
441-110	PLC CWD's & Cabling	09MAY08*	85	09SEP08	09SEP08		135		0.00	24,494.00
441-115	deliver PLC**DELETED ECP53**	09MAY08*	0	08MAY08	08MAY08		350		0.00	0.00
441-120	Program PLC Logic	10SEP08	45	11NOV08	11NOV08		220		0.00	25,471.60
441-125	Program Control pages	10SEP08	97	04FEB09	04FEB09		168		0.00	26,809.43
441-130	Pre-commissioning tests	11APR08	214	20FEB09	20FEB09		156		0.00	26,558.49
441-135	Install I/O Cabling	10SEP08	130	23MAR09	23MAR09		135		0.00	123,986.15
442 - Kirk Key Interlocks										
442-1-2	Kirk Keys-Dsn	01OCT07*	41	26NOV07	26NOV07		127		0.00	16,854.00
442-1-4	Kirk Keys-Procure	27NOV07	65	07MAR08	07MAR08		127		0.00	14,050.00
442-1-6	Kirk Keys-Install	10MAR08	40	02MAY08	02MAY08		127		0.00	45,351.68
442-1-8	Kirk Keys-Commission	19MAY08	30	30JUN08	30JUN08		127		0.00	7,424.52
443 - Real Time Control Systems										
443-1-2	Develop Control Algorithms-Dsn	01OCT07*	142	28APR08	28APR08		150		0.00	14,149.60
444 - Instrument Systems										
444-2-2	DC Potential Transducers (DCPTs)-Dsn	01OCT07*	95	21FEB08	21FEB08		205		0.00	11,579.28
444-2-4	DC Potential Transducers (DCPTs)-Procure	22FEB08	109	25JUL08	25JUL08		205		0.00	8,430.00
444-2-6	DC Potential Transducers (DCPTs)-Install	28JUL08	51	07OCT08	07OCT08		205		0.00	19,961.55
444-2-8	DC Potential Transducers (DCPTs)-Commission	08OCT08	40	04DEC08	04DEC08		205		0.00	13,569.84
444-3-2	DC Shunts-Dsn	01OCT07*	122	31MAR08	31MAR08		378		0.00	16,854.00
444-3-4	DC Shunts-Procure**N/R**	01MAR07	0	28FEB07	29SEP06		649		0.00	0.00



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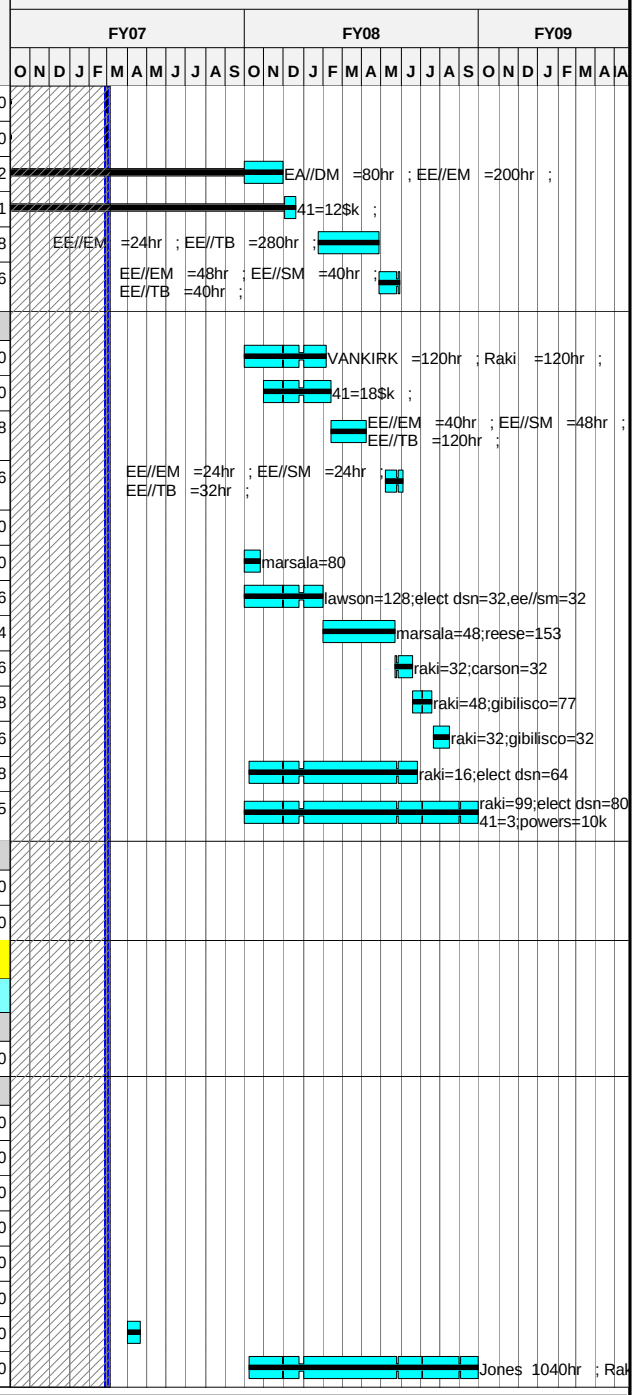
444-3-6	DC Shunts-Install**N/R**	01MAR07	0	28FEB07	29SEP06		649		0.00	0.00
444-3-8	DC Shunts-Commission**N/R**	01MAR07	0	28FEB07	29SEP06		649		0.00	0.00
444-4-2	Signal Conditioning & Cabling-Dsn	01JUL05A	108*	28NOV07	28NOV07		367	15	6,253.28	41,688.52
444-4-4	Signal Conditioning & Cabling-Procure	01JUL05A	241*	18DEC07	18DEC07		336	15	2,427.83	16,185.51
444-4-6	Signal Conditioning & Cabling-Install	24JAN08	68	28APR08	28APR08		336		0.00	27,924.48
444-4-8	Signal Conditioning & Cabling-Commission	29APR08	22	29MAY08	29MAY08		336		0.00	17,678.96
445 - Coil Protection Systems										
445-1-2	Ground Fault Protection-Dsn	01OCT07*	82	04FEB08	04FEB08		151		0.00	35,893.20
445-1-4	Ground Fault Protection-Procure	01NOV07*	65	12FEB08	12FEB08		145		0.00	25,290.00
445-1-6	Ground Fault Protection-Install	13FEB08*	40	08APR08	08APR08		145		0.00	24,190.88
445-1-8	Ground Fault Protection-Commission	07MAY08	20	04JUN08	04JUN08		145		0.00	10,434.96
445-2-0	Overload Protection & Cabling-Prelim Dsn	01MAR04A	272	30SEP04A	30SEP04A			100	1,054.90	1,054.90
445-2-105	Overload Protect-Write spec and approve	01OCT07*	20	26OCT07	26OCT07		480		0.00	14,149.60
445-2-110	Overload Protect-Design	01OCT07*	80	31JAN08	31JAN08		281		0.00	31,196.16
445-2-115	Overload Protect-Fabr 4 chassis 120 modls	01FEB08*	79	21MAY08	21MAY08		281		0.00	30,699.24
445-2-120	Overload Protect-Test 4 units	22MAY08	20	19JUN08	19JUN08		281		0.00	10,304.96
445-2-125	Overload Protect-Install & Rack wiring	20JUN08	20	18JUL08	18JUL08		281		0.00	19,667.08
445-2-130	Overload Protect-Write & perform ISTP	21JUL08	20	15AUG08	15AUG08		281		0.00	10,304.96
445-2-135	Overload Protect-Documentation	08OCT07*	180	27JUN08	27JUN08		315		0.00	10,653.28
445-2-140	Overload Protection&cabling design,procure instl	01OCT07*	249	29SEP08	29SEP08		251		0.00	60,205.25
ECP494401	ECP49 job closeout for fy06	01OCT05A	251	31JUL06A	31JUL06A			100	24,000.00	24,000.00
FY05CV-36	FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A	30SEP05A			100	49,000.00	49,000.00
45 - Power System Design and Integration										
Job: 4501 - Power Sys Dsn & Integr-RAMAKRISHNAN										
Prior Costs										
4501-001	Apr-Sept MIE Cost	01APR03A	43*	30SEP03A	30SEP03A			100	112,340.00	112,340.00
451 - System Design & Interfaces										
4501-100	Design Drawings	02FEB04A	193*	30SEP04A	30SEP04A			100	19,807.80	19,807.80
4501-110	Calculations-FY04	01MAR04A	151*	30SEP04A	30SEP04A			100	0.00	0.00
451-0-1	C-Site Decision	30APR04A	0	30APR04A	30APR04A			100	0.00	0.00
451-7-2	FDR DC transmission-Dsn	01MAY04A	0*	28MAY04A	28MAY04A			100	10,084.00	10,084.00
451-7-20	FDR DC transmission		0	28MAY04A	28MAY04A			100	0.00	0.00
451-2-1	CDR Power system -Dsn	01DEC04A	208*	31AUG05A	31AUG05A			100	41,299.20	41,299.20
451-0-2	Develop SRD	02APR07*	15	20APR07	20APR07		612		0.00	0.00
451-3-2	Dwgs,asbuilts -Elect Dsn	08OCT07*	245*	30SEP08	30SEP08		250		0.00	169,578.40



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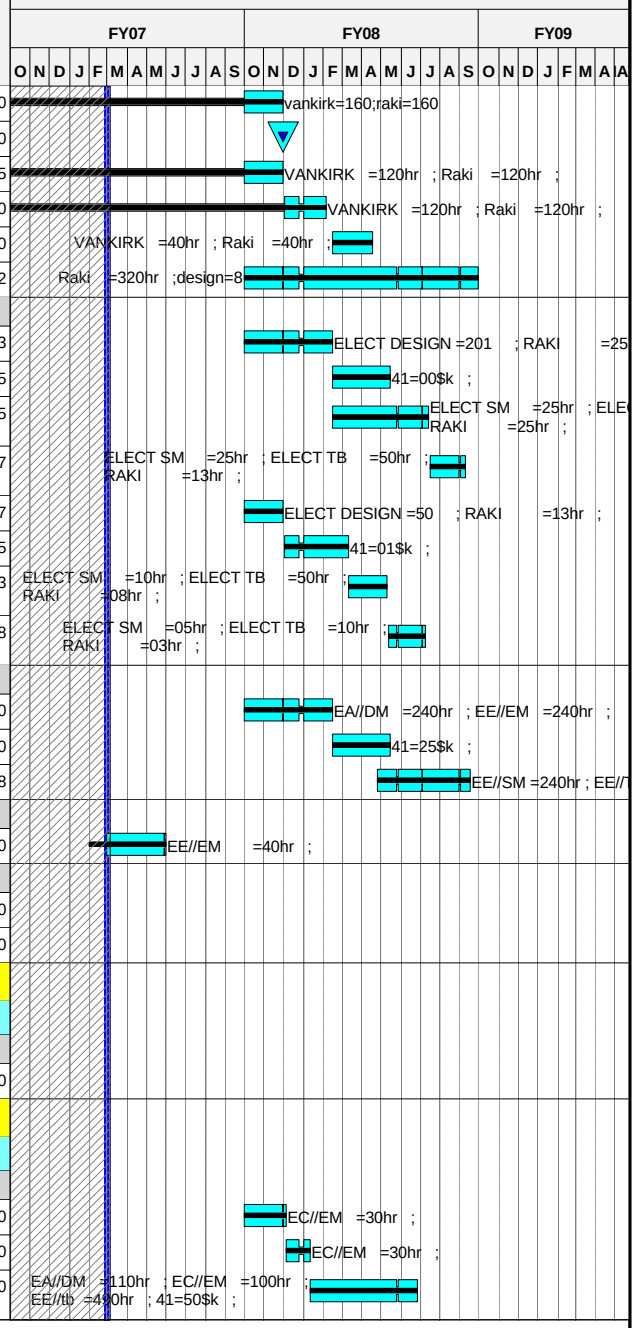
451-2-2	PDR Prep Power system -Dsn	03APR06A	86*	28NOV07	28NOV07		417	20	9,328.48	46,642.40
451-2-3	PDR Power system -Dsn		0	28NOV07	28NOV07		457		0.00	0.00
451-6-2	FDR C-Site -Cabling	01SEP05A	186*	28NOV07	28NOV07		457	5	1,707.11	34,142.25
451-2-2.1	FDR C-Site	01NOV05A	101	05FEB08	05FEB08		417	2	691.75	34,587.50
451-4-2	FDR AC auxiliaries & grounding-Dsn	15FEB08*	45	17APR08	17APR08		365		0.00	11,964.40
451-1-2	Calculations-Dsn	01OCT07*	249	29SEP08	29SEP08		251		0.00	57,576.32
452 - Electrical Systems Support										
452-1-2	Diagnostics AC Power Distr-Dsn	01OCT07*	90	14FEB08	14FEB08		101		0.00	29,069.73
452-1-4	Diagnostics AC Power Distr-Procure	15FEB08	65	15MAY08	15MAY08		141		0.00	435.55
452-1-6	Diagnostics AC Power Distr-Install	15FEB08	105	14JUL08	14JUL08		101		0.00	25,137.05
452-1-8	Diagnostics AC Power Distr-Commission	18JUL08	37	09SEP08	09SEP08		101		0.00	10,138.57
452-2-2	Diagnostics sensor cabling-Dsn	01OCT07*	43	28NOV07	28NOV07		145		0.00	8,381.57
452-2-4	Diagnostics sensor cabling-Procure	03DEC07	65	11MAR08	11MAR08		145		0.00	885.15
452-2-6	Diagnostics sensor cabling-Install	12MAR08	43	09MAY08	09MAY08		145		0.00	7,055.23
452-2-8	Diagnostics sensor cabling-Commission	12MAY08	40	08JUL08	08JUL08		145		0.00	2,027.48
453 - System Testing (PTP's)										
453-1-2	New Procedures	01OCT07*	90	14FEB08	14FEB08		153		0.00	71,786.40
453-1-4	Preop Testing-Procure test equipt	15FEB08*	65	15MAY08	15MAY08		188		0.00	35,125.00
453-1-8	Testing PTPs, ISTPs	25APR08*	100	16SEP08	16SEP08		103		0.00	216,522.88
FY07 Rebaseline Exercise										
ECP53RBX15	FY07 Rebaseline exercise	01MAR07*	65*	31MAY07	31MAY07		584		0.00	6,755.20
ECP494501	ECP49 job closeout for fy06	01OCT05A	251	31JUL06A	31JUL06A			100	5,000.00	5,000.00
FY05CV-37	FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A	30SEP05A			100	-52,000.00	-52,000.00
46 - FCPC Building Modifications										
Job: 4601 - FCPC Bldg Mods-RAMAKRISHNAN										
Prior Costs										
4601-001	Apr-Sept MIE Cost	01APR03A	43*	30SEP03A	30SEP03A			100	1,300.00	1,300.00
51 - TCP/IP Infrastructure Systems										
Job: 5101 - TCP/IP Infrastructure Systems-SICHTA										
51-10	Preliminary Design (Title I)	01OCT07*	45	04DEC07	04DEC07		227		0.00	4,572.90
51-20	Final Network Design (Title II)	05DEC07	20	10JAN08	10JAN08		227		0.00	4,572.90
51-30	Installation, Testing, Documentation (Title III)	11JAN08	120	27JUN08	27JUN08		227		0.00	140,378.70



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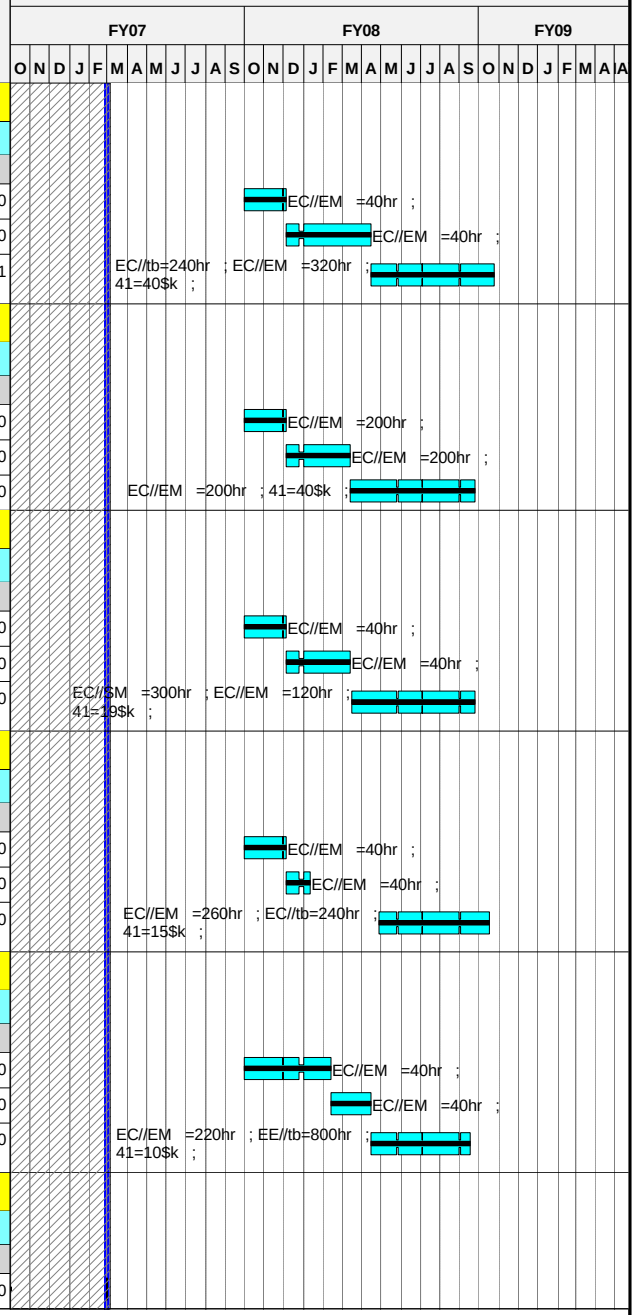
52 - Central Instrumentation & Control										
Job: 5201 - I&C Systems-SICHTA										
52-10	Preliminary Design (Title I)	*01OCT07**	*45*	*04DEC07*	**04DEC07**		***145***		0.00	6,097.20
52-20	Final Design (Title II)	*05DEC07*	*87*	*14APR08*	**14APR08**		***145***		0.00	6,097.20
52-30	Installation, Testing, Documentation (Title III)	*15APR08*	*135*	*23OCT08*	**23OCT08**		***145***		0.00	123,578.01
53 - Data Acquisition & Facility Computing										
Job: 5301 - Data Acquisition-SICHTA										
53-10	Preliminary Design (Title I)	*01OCT07**	*45*	*04DEC07*	**04DEC07**		***167***		0.00	30,486.00
53-20	Final Design (Title II)	*05DEC07*	*65*	*13MAR08*	**13MAR08**		***167***		0.00	30,486.00
53-30	Coding, Configuration, Testing (Title III)	*14MAR08*	*135*	*23SEP08*	**23SEP08**		***167***		0.00	86,686.00
54 - Facility Timing & Synchronization										
Job: 5401 - Facility Timing & Synchron.-SICHTA										
54-10	Preliminary Design (Title I)	*02OCT07**	*45*	*05DEC07*	**05DEC07**		***166***		0.00	6,097.20
54-20	Final Design (Title II)	*06DEC07*	*65*	*14MAR08*	**14MAR08**		***166***		0.00	6,097.20
54-30	Installation, Testing, Documentation (Title III)	*17MAR08*	*135*	*24SEP08*	**24SEP08**		***166***		0.00	67,387.60
55 - Real Time Plasma & Power Supply Control Sys										
Job: 5501 - Real Time Control System-SICHTA										
55-10	Preliminary Design (Title I)	*02OCT07**	*45*	*05DEC07*	**05DEC07**		***226***		0.00	6,097.20
55-20	Final Design (Title II)	*06DEC07*	*20*	*11JAN08*	**11JAN08**		***226***		0.00	6,097.20
55-30	Installation, Testing, Documentation (Title III)	*29APR08*	*120*	*16OCT08*	**16OCT08**		***150***		0.00	79,025.00
56 - Central Safety Interlock Systems										
Job: 5601 - Central Safety Interlock Syst-SICHTA										
56-10	Preliminary Design (Title I)	*02OCT07**	*87*	*12FEB08*	**12FEB08**		***171***		0.00	6,097.20
56-20	Final Design (Title II)	*13FEB08*	*45*	*15APR08*	**15APR08**		***171***		0.00	6,097.20
56-30	Installation, Testing, Documentation (Title III)	*16APR08*	*108*	*17SEP08*	**17SEP08**		***171***		0.00	113,224.60
57 - Control Room Facility										
Job: 5701 - Control Room Facility-SICHTA										
57-10		*01MAR07*	*0*	*28FEB07*	**29SEP06**		***649***		0.00	0.00



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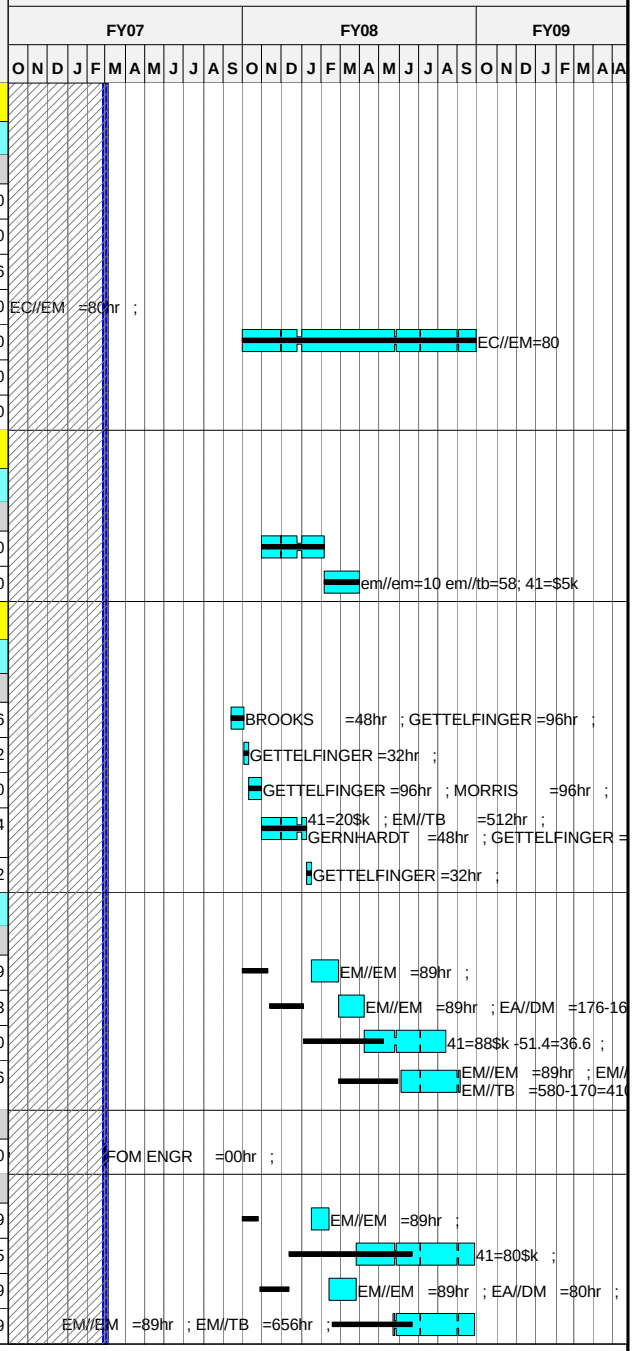
58 - Central I&C management and Integration										
Job: 5801 - Central I&C Integr& Oversight-SICHTA										
51-00	FY03	*01APR03A*	*250**	*30SEP03A*	**30SEP03A**			***100***	11,900.00	11,900.00
51-01	FY04 LOE support	*01OCT03A*	*250**	*30SEP04A*	**30SEP04A**			***100***	16,000.00	16,000.00
51-02	FY05 LOE support	*01OCT04A*	*249**	*30SEP05A*	**30SEP05A**			***100***	12,462.26	12,462.26
58-FY06	FY07 LOE support	*01MAY06A*	*107**	*29SEP06A*	**29SEP06A**			***100***	11,992.80	11,992.80
58-FY07	FY07 LOE support	*02OCT07**	*249**	*30SEP08*	**30SEP08**		***250***	***LOE***	0.00	12,194.40
FY05CV-38	FY05 unrecoverable cost variance	*01OCT04A*	*251*	*30SEP05A*	**30SEP05A**			***100***	-7,000.00	-7,000.00
FY06CV-180	ECP45 FY06 cv	*01OCT05A*	*251**	*30MAR06A*	**30MAR06A**			***100***	340.00	340.00
61 - Water Systems										
Job: 6101 - Water Systems-DUDEK										
613 - Vacuum Pumping System										
623.011	Design WBS 612 **N/R**	*01NOV07**	*59*	*04FEB08*	**04FEB08**		***209***		0.00	0.00
632.021	WBS 612 Assembly/Fabrication/Installation	*05FEB08*	*40*	*31MAR08*	**31MAR08**		***209***		0.00	13,423.00
62 - Cryogenic Systems										
Job: 6200 - Cryost Cooling Conc Dsn-GETTELFINGER										
6200-505	Analyze thermal response.Deter perf reqmts	*13SEP07**	*15*	*03OCT07*	**03OCT07**		***106***		0.00	23,926.56
6200-510	Peer review of thermal model & perf requirements	*04OCT07*	*5*	*10OCT07*	**10OCT07**		***106***		0.00	5,245.12
6200-515	Conceptual design for cryostat cooling sys (CCS)	*11OCT07*	*15*	*31OCT07*	**31OCT07**		***106***		0.00	27,470.40
6200-520	Prototype CCS elements in CTF use a MC as load.	*01NOV07*	*40*	*08JAN08*	**08JAN08**		***106***		0.00	112,692.64
6200-525	Conduct CDR for cryostat cooling system design.	*09JAN08*	*5*	*15JAN08*	**15JAN08**		***106***		0.00	5,245.12
Job: 6201 - Cryogenic Systems-DUDEK										
621 - LN2-LHe Supply System										
631-001	Preliminary Design	*16JAN08**	*30*	*26FEB08*	**09NOV07**		***179***		0.00	14,587.99
631-010	Final Design**reduced scope	*27FEB08*	*30*	*08APR08*	**03JAN08**		***179***		0.00	16,543.83
631-020	Procurement **reduced scope	*09APR08*	*88*	*12AUG08*	**06MAY08**		***179***		0.00	123,078.00
631-015	Fab/Assy/Installation**reduced scope	*05JUN08*	*65*	*05SEP08*	**30MAY08**		***179***		0.00	68,281.06
622 - LN2 Coil Cooling Supply										
632-001	**deleted scope	*01MAR07*	*0*	*28FEB07*	**29SEP06**		***649***		0.00	0.00
623 - GN2 Cryostat Cooling System										
633-001	Preliminary Design	*16JAN08**	*20*	*12FEB08*	**26OCT07**		***164***		0.00	14,587.99
633-020	Procurement	*26MAR08*	*130*	*26SEP08*	**20JUN08**		***164***		0.00	112,329.75
633-010	Final Design	*13FEB08*	*30*	*25MAR08*	**11DEC07**		***164***		0.00	24,367.19
633-015	Fab/Assy/Installation	*23MAY08*	*88*	*26SEP08*	**20JUN08**		***164***		0.00	68,412.79



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Forecast
zECP53 baseline schedule
Progress Bar
Critical Activity

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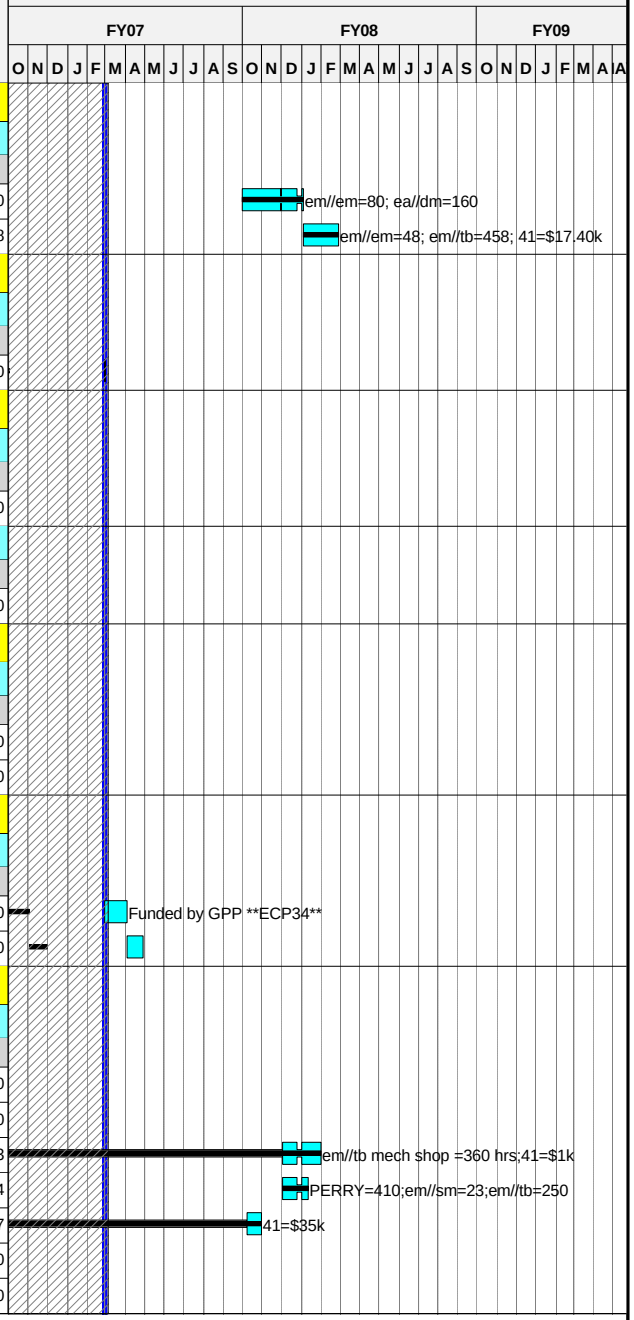
NCSX
Status through February 2007

ECP-53

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	BASELINE FINISH DATE	Shifts	Total Float in days (21 days= 1 mo.)	Percent Complete	Earned value cost (BCWP)	Budget (ECP-53)
63 - Utility Systems										
Job: 6301 - Utility Systems-DUDEK										
640.011	Design GN2, Air & Vent Systems	*01OCT07**	*59*	*02JAN08*	**02JAN08**		***244***		0.00	32,671.20
640.021	Assembly/Fabrication	*03JAN08*	*40*	*27FEB08*	**27FEB08**		***244***		0.00	70,455.58
64 - PFC/VV Heating & Cooling*ELIMINATED*										
Job: 6401 - PFC/VV Htng/Cooling(bakeout)-tDUDEK										
650.001	Eliminated scope	*01MAR07*	*0*	*28FEB07*	**29SEP06**		***649***		0.00	0.00
65 - Facility Systems Integration										
Job: 6163 - Facility Systems Support FY04-DUDEK										
65-03	LOE WBS 6	*01OCT03A*	*250**	*30SEP04A*	**30SEP04A**			***100***	15,000.00	15,000.00
Job: 6501 - Facility Systems Integration-DUDEK										
Prior Costs										
6501-001	Apr-Sept MIE Cost PPPL	*01APR03A*	*0*	*30SEP03A*	**30SEP03A**			***100***	9,380.00	9,380.00
71 - Shield Wall Seismic Modifications										
Job: 7101 - Shield Wall Modif Design-PERRY										
Prior Costs										
7101-000	Apr-Sept MIE Cost PPPL	*01APR03A*	*66*	*30SEP03A*	**30SEP03A**			***100***	32,150.00	32,150.00
FY06CV-185	ECP45 FY06 cv	*01OCT05A*	*251**	*30MAR06A*	**30MAR06A**			***100***	490.00	490.00
72 - Control Room Refurbishment										
Job: 7201 - Control Room Walls&Floors-PERRY										
710.001	Install Wall east side control room	*01MAR07**	*24*	*03APR07*	**02NOV06**		***607***		0.00	0.00
711B.050	Complete Control Room Flooring **post CD-4**	*04APR07**	*18*	*27APR07*	**30NOV06**		***607***		0.00	0.00
73 - Platform Design & Fabrication										
Job: 7301 - Platform Design & Fab-PERRY										
712.008	Update Platform Specification	*01JUN05A*	*0**	*30JUN05A*	**30JUN05A**			***100***	6,416.80	6,416.80
712.010	Final Design	*02MAY05A*	*43**	*30JUN05A*	**30JUN05A**			***100***	53,163.80	53,163.80
711A.040	Platform nut plates	*01APR05A*	*166**	*31JAN08*	**31JAN08**		***169***	***90***	25,880.16	28,755.73
712.020	Platform Parts	*03DEC07**	*22*	*10JAN08*	**10JAN08**		***184***		0.00	25,249.24
712.030	Miscs Hardware/Material	*01JUL05A*	*83**	*31OCT07*	**31OCT07**		***226***	***80***	36,609.50	45,761.87
FY05CV-39	FY05 unrecoverable cost variance	*01OCT04A*	*251*	*30SEP05A*	**30SEP05A**			***100***	-50,000.00	-50,000.00
FY06CV-195	ECP45 FY06 cv	*01OCT05A*	*251**	*30MAR06A*	**30MAR06A**			***100***	3,740.00	3,740.00



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Forecast
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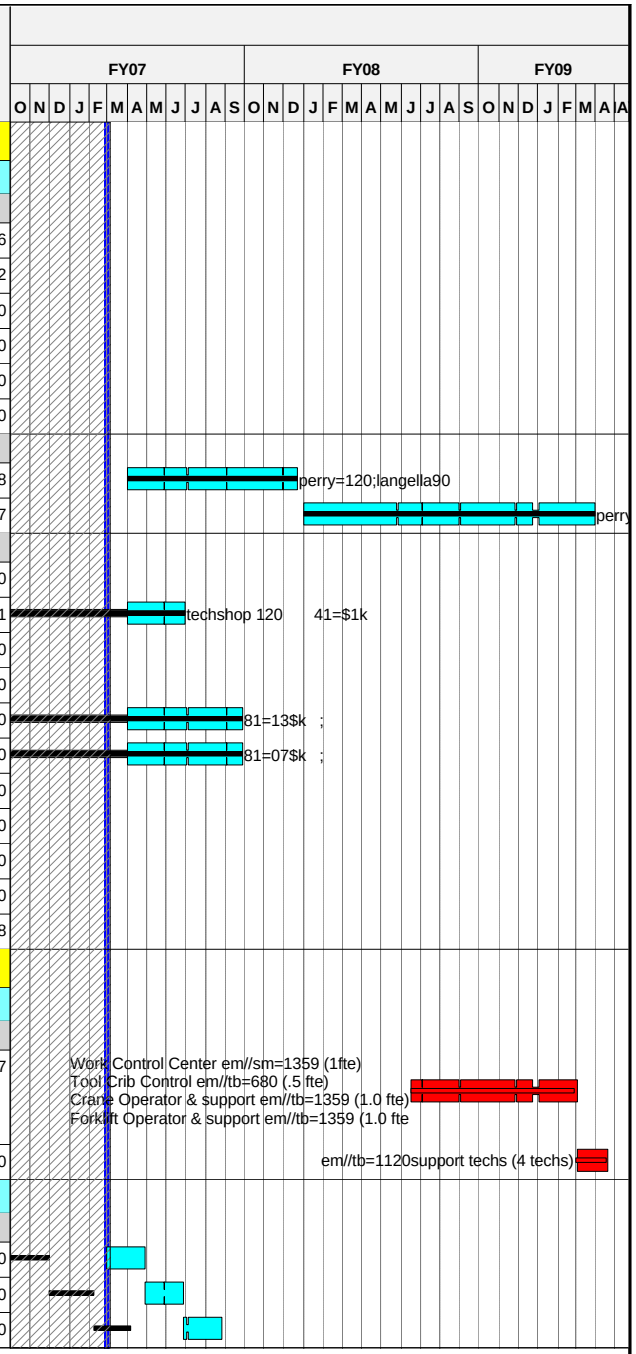
ECP-53

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	BASELINE FINISH DATE	Shifts	Total Float in days (21 days= 1 mo.)	Percent Complete	Earned value cost (BCWP)	Budget (ECP-53)
74 - Machine Assembly Planning and Oversight										
Job: 7401 - TC Prep & Mach Assy Planning-PERRY										
Prior Costs										
711A.020	LOE FY04	01OCT03A	256*	30SEP04A	30SEP04A			100	148,582.46	148,582.46
714.010	LOE FY05	01OCT04A	249*	30SEP05A	30SEP05A			100	109,972.42	109,972.42
7401-001	Apr-Sept MIE Cost PPPL	01APR03A	66	30SEP03A	30SEP03A			100	164,000.00	164,000.00
FY05CV-40	FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A	30SEP05A	GPPX		100	178,000.00	178,000.00
FY05CV-40X	FY05 unrecoverable cost vari ecp53 xfr to gpp	01OCT04A	251	30SEP05A	30SEP05A	GPPX		100	0.00	0.00
FY06CV-200	ECP45 FY06 cv	01OCT05A	251*	30MAR06A	30MAR06A	GPPX		100	32,120.00	32,120.00
Project Scope										
714.020	LOE FY06 prior to assy starting	02APR07*	185*	21DEC07	21DEC07		442		0.00	31,717.88
714.030	LOE FY07 thru first plasma	02JAN08*	313*	31MAR09	31MAR09		129		0.00	634,931.07
Test Cell Modifications & Upgrades										
714.020X	TC power instl	01AUG05A	436*	30SEP05A	30SEP05A	GPPX		100	63,670.00	63,670.00
613.030	Test Cell copper ground plane cuts	01JUL05A	130	29JUN07	29JUN07		563	80	8,375.12	10,468.91
713.010	General procurements	02APR05A	128*	30SEP05A	30SEP05A			100	19,215.00	19,215.00
7502-000	Outlet Design	02FEB04A	107*	30JUN04A	30JUN04A	GPPX		100	25,270.00	25,270.00
7502-001	Test Cell 110v outlets GPP SCOPE TO COMPLETE	01APR05A	256*	28SEP07	28SEP07	GPPX	500	100	13,220.00	13,220.00
7502-002	Test Cell 208v outlets GOO SCOPE TO COMPLETE	01APR05A	256*	28SEP07	28SEP07	GPPX	500	100	6,610.00	6,610.00
7502-003	Install 480v power in test cell	01SEP05A	0*	30SEP05A	30SEP05A	GPPX		100	0.00	0.00
7502-004	Install 120v panels in test cell	01SEP05A	0*	30SEP05A	30SEP05A	GPPX		100	0.00	0.00
7502-011	Cable Removal in test cell (S04335-32)	01OCT03A	0*	31OCT03A	31OCT03A	GPPX		100	9,940.00	9,940.00
7502-025	TC Floor penetration covers	03NOV03A	42	26NOV03A	26NOV03A			100	16,803.20	16,803.20
EXFAC001.2	Complete Crane Modifications (S04354)	02FEB04A	0*	30JAN04A	30JAN04A			100	37,608.48	37,608.48
75 - Test Cell and Basement Assembly Operations										
Job: 7501 - Construction Support Crew-PERRY										
7501-05	Construction Support Crew during machine assy	18JUN08	173*	02MAR09	27FEB09		72		0.00	477,980.07
7501-06	Construction Support Crew e-beam mapping&ISTP	03MAR09	35*	20APR09	17APR09		72		0.00	97,395.20
Job: 7502 - Test Cell Facility Prep-PERRY										
7502-020	Resurface TC floor**DELETED**	01MAR07*	42	27APR07	30NOV06		523		0.00	0.00
7502-030	TC Floor firesealing**DELETED**	30APR07	42	27JUN07	06FEB07		523		0.00	0.00
7502-035	Control room firesealing**DELETED**	28JUN07	42	27AUG07	05APR07		523		0.00	0.00



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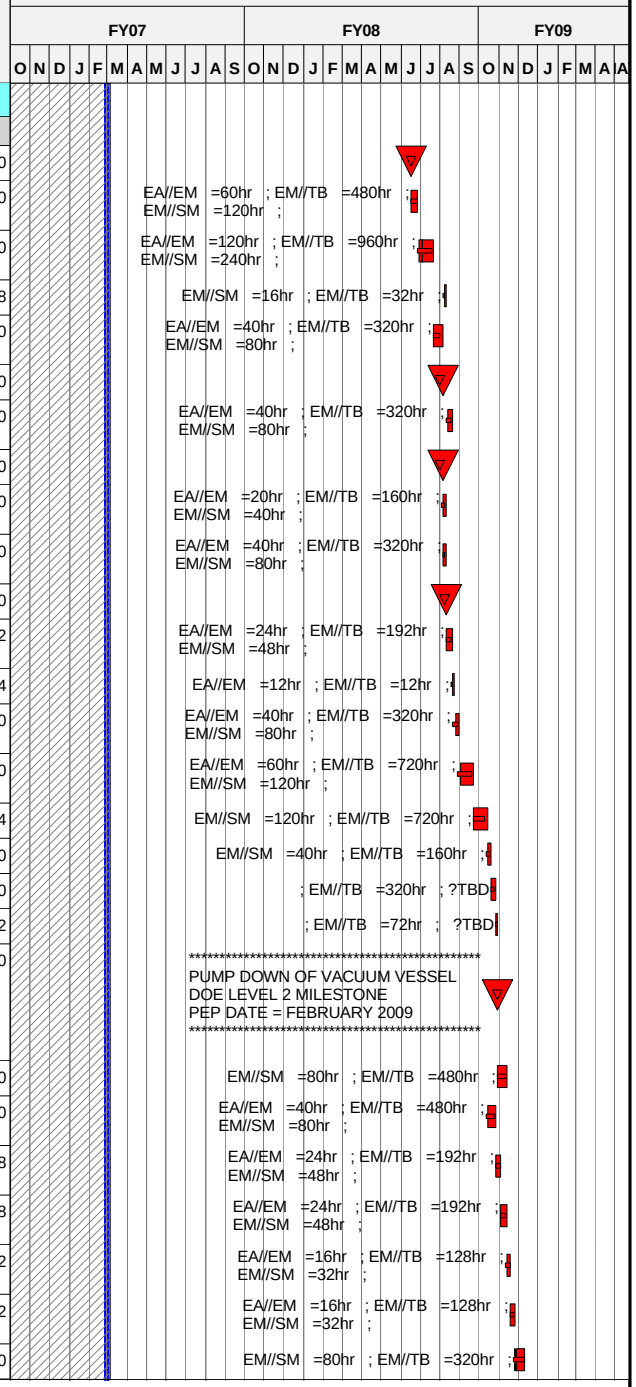
Job: 7503 - Machine Assembly (station 6)-PERRY

Revised Assembly Logic (ecp18)

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	BASELINE FINISH DATE	Shifts	Total Float in days (21 days= 1 mo.)	Percent Complete	Earned value cost (BCWP)	Budget (ECP-53)
7503-010	Begin Assembly Activities	*18JUN08**	*0*				**72**		0.00	0.00
7503-020	Install & Level Support Base Plates	*18JUN08*	*8*	*27JUN08*	**26JUN08**	**2**	**72**		0.00	66,907.80
7503-030	Install/Level FPA's and Spool Piece supports	*30JUN08*	*15*	*21JUL08*	**18JUL08**	**2**	**72**		0.00	133,815.60
7503-060	Install Lower PF 4,5&6 into prelim position	*08AUG08*	*2*	*11AUG08*	**08AUG08**		**72**		0.00	4,780.48
7503-070	Install 3 Spool Pieces on fixt & test movement	*22JUL08*	*10*	*04AUG08*	**01AUG08**		**72**		0.00	44,605.20
7503-080	FPA-1 Installed on support platform		*0*	*04AUG08*	**01AUG08**		**72**		0.00	0.00
7503-090	Install local Platforms around FPA-1	*13AUG08*	*5*	*19AUG08*	**18AUG08**	**2**	**72**		0.00	44,605.20
7503-110	FPA-2 Installed on support platform		*0*	*04AUG08*	**01AUG08**		**72**		0.00	0.00
7503-120	Test movement of FPA-1& -2 & position checks.	*05AUG08*	*5*	*11AUG08*	**08AUG08**		**72**		0.00	22,302.60
7503-130	Install local Platforms around FPA-2	*07AUG08*	*3*	*11AUG08*	**08AUG08**		**72**		0.00	44,605.20
7503-150	FPA-3 Installed on support platform		*0*	*11AUG08*	**08AUG08**		**72**		0.00	0.00
7503-160	Position all FPA's / Spool Pieces @ MC Interface	*12AUG08*	*6*	*19AUG08*	**18AUG08**		**72**		0.00	26,763.12
7503-170	FPA Metrology Checks to Assure Alignment	*20AUG08*	*3*	*22AUG08*	**21AUG08**		**72**		0.00	3,257.04
7503-190	Install local Platforms around FPA-3	*25AUG08*	*5*	*29AUG08*	**28AUG08**	**2**	**72**		0.00	44,605.20
7503-180	MC Interfaces: shim, ream holes ,bolt together	*02SEP08*	*15*	*22SEP08*	**19SEP08**		**72**		0.00	86,599.80
7503-200	Mate-up and weld all VV-to-Spool interfaces	*23SEP08*	*15*	*13OCT08*	**10OCT08**		**72**		0.00	77,939.04
7503-240	Bolt on preassembled pump duct	*14OCT08*	*5*	*20OCT08*	**17OCT08**		**72**		0.00	19,623.20
7503-240.1	Install insulation boots	*21OCT08*	*5*	*27OCT08*	**24OCT08**	**2**	**72**		0.00	27,827.20
7503-240.2	Install insulation	*28OCT08*	*2*	*29OCT08*	**28OCT08**	**2**	**72**		0.00	6,261.12
7503-250	Begin Vac Vsl Pumpdown	*30OCT08*	*0*				**72**		0.00	0.00
7503-260	PTP Pumpdown & leak check VV	*30OCT08*	*10*	*12NOV08*	**11NOV08**		**72**		0.00	53,160.00
7503-210	Fit-up all TF coils	*14OCT08*	*10*	*27OCT08*	**24OCT08**		**72**		0.00	61,188.40
7503-270	Raise lower PF 4,5&6 coils into final position	*28OCT08*	*6*	*04NOV08*	**03NOV08**		**72**		0.00	28,364.88
7503-280	Install Upper PF 4,5 & 6 coils	*05NOV08*	*6*	*12NOV08*	**11NOV08**		**72**		0.00	28,364.88
7503-290	Install PF Solenoid into position (U/L PF1,2,3)	*13NOV08*	*4*	*18NOV08*	**17NOV08**		**72**		0.00	18,909.92
7503-290A	Install trim coils	*19NOV08*	*5*	*25NOV08*	**24NOV08**		**72**		0.00	18,909.92
7503-310	Complete LN2 connections	*26NOV08*	*10*	*11DEC08*	**10DEC08**		**72**		0.00	39,246.40



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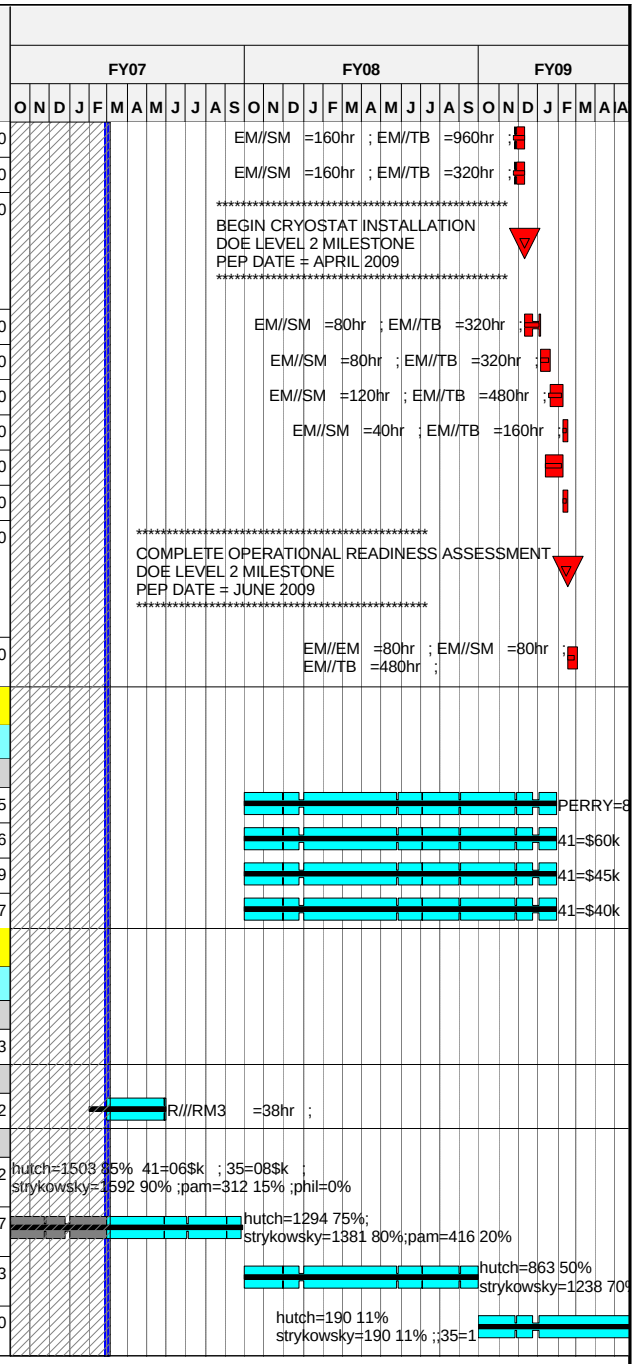
7503-320	Complete Elect Pwr connections	*26NOV08*	*10*	*11DEC08*	**10DEC08**	**2**	***72***		0.00	106,320.00
7503-321	Complete mag diag & machine I&C	*26NOV08*	*10*	*11DEC08*	**10DEC08**	**2**	***72***		0.00	50,665.60
7503-330	Begin Cryostat Installation	*12DEC08*	*0*				***72***		0.00	0.00
7503-340	Install Cryostat Base, vapor barrie& port boots	*12DEC08*	*10*	*05JAN09*	**02JAN09**		***72***		0.00	39,246.40
7503-350	Install Cryostat upper section,VB and port boots	*06JAN09*	*10*	*19JAN09*	**16JAN09**		***72***		0.00	39,246.40
7503-360	Install Midplane Cryostat sections and port boot	*20JAN09*	*15*	*09FEB09*	**06FEB09**		***72***		0.00	58,869.60
7503-370	Install Cryostat Circulation Duct	*10FEB09*	*5*	*16FEB09*	**13FEB09**		***72***		0.00	19,623.20
730.1248	ACC Review	*13JAN09*	*20*	*09FEB09*	**06FEB09**		***72***		0.00	0.00
730.1249	PSO Operational Readiness Assessment	*10FEB09*	*5*	*16FEB09*	**13FEB09**		***72***		0.00	0.00
730.1250	PSO Operational Readiness Assessment		*0*	*16FEB09*	**13FEB09**		***72***		0.00	0.00
730.8200	PTP and Cooldown	*17FEB09*	*10*	*02MAR09*	**27FEB09**		***72***		0.00	67,058.40
76 - Tooling Design & Fabrication										
Job: 7601 - Tooling Design & Fabrication-PERRY										
713.020	Lab Fab/Assy/Installation	*01OCT07**	*329**	*30JAN09*	**30JAN09**		***171***		0.00	30,691.35
713.030	Tooling,assy fixtures,misc equipt	*01OCT07**	*329**	*30JAN09*	**30JAN09**		***171***		0.00	84,804.26
713.040	General procurements	*01OCT07**	*329**	*30JAN09*	**30JAN09**		***171***		0.00	63,603.19
713.050	Welding tools, materials & equipt	*01OCT07**	*329**	*30JAN09*	**30JAN09**		***171***		0.00	56,536.17
81 - Project Management and Control										
Job: 8101 - Project Management & Control-NEILSON										
+ Prior Costs										
		01APR03A	*885*	*29SEP06A*	**29SEP06A**			***100***	1,920,581.73	1,920,581.73
FY07 Rebaseline Exercise										
ECP53RBX16	FY07 Rebaseline exercise	*01MAR07**	*65**	*31MAY07*	**31MAY07**		***584***		0.00	8,722.52
810.004	Project Management Office PPPL FY06	*03OCT05A*	*249**	*29SEP06A*	**29SEP06A**			***100***	634,642.72	634,642.72
810.005	Project Management OfficePPPL FY07	*01OCT06A*	*245**	*24SEP07*	**28SEP07**		***504***	***LOE***	221,783.94	543,588.07
810.900	Project Management Office PPPL FY08	*01OCT07**	*250**	*30SEP08*	**30SEP08**		***250***		0.00	448,055.63
810.909	Project Management Office PPPL FY09	*01OCT08**	*163**	*29MAY09*	**29MAY09**		***87***		0.00	83,597.30



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Forecast
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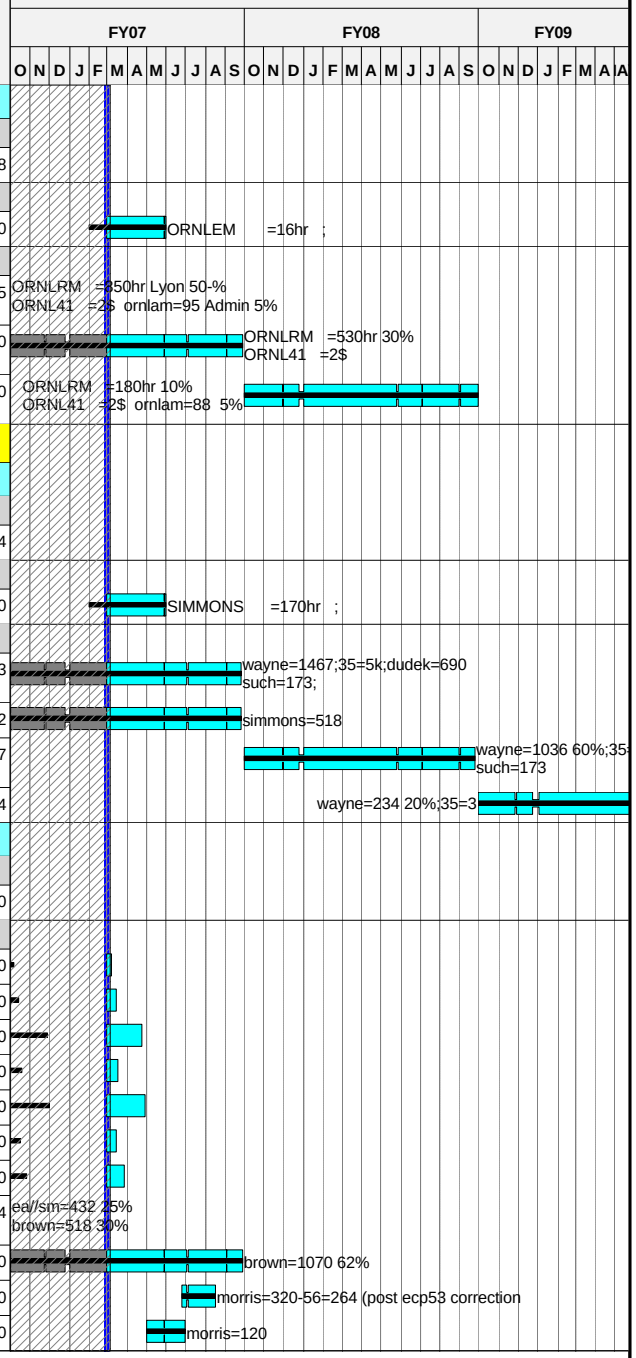
Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	BASELINE FINISH DATE	Shifts	Total Float in days (21 days= 1 mo.)	Percent Complete	Earned value cost (BCWP)	Budget (ECP-53)
Job: 8102 - NCSX MIE Management ORNL-LYON										
+ Prior Costs										
		01APR03A	*885*	*29SEP06A*	**29SEP06A**			***100***	255,968.98	255,968.98
FY07 Rebaseline Exercise										
ECP53RBX18	FY07 Rebaseline exercise	*01MAR07**	*65**	*31MAY07*	**31MAY07**		***584***		0.00	2,699.20
810.104	Project Management Office ORNL FY06	*01OCT05A*	*249**	*29SEP06A*	**29SEP06A**			***100***	173,610.65	173,610.65
810.104X	Project Management Office ORNL FY07	*01OCT06A*	*249**	*28SEP07*	**28SEP07**		***500***	***LOE***	27,003.16	64,764.50
810.105X	Project Management Office ORNL FY08	*02OCT07**	*248**	*29SEP08*	**29SEP08**		***251***		0.00	36,106.00
82 - Project Engineering										
Job: 8202 - Engr Mgmt & Sys Eng Support-REIERSEN										
+ Prior Costs										
		01APR03A	*885*	*29SEP06A*	**29SEP06A**			***100***	2,275,876.34	2,275,876.34
FY07 Rebaseline Exercise										
ECP53RBX19	FY07 Rebaseline exercise	*01MAR07**	*65**	*31MAY07*	**31MAY07**		***584***		0.00	30,734.30
820.04X	Proj engr FY07	*01OCT06A*	*246**	*25SEP07*	**25SEP07**		***503***	***LOE***	161,813.86	397,577.03
8205FY07	Systems Engineering Support FY07	*02OCT06A*	*246**	*25SEP07*	**25SEP07**		***503***	***LOE***	38,115.23	93,649.22
820.004Z	Proj engr FY08	*02OCT07**	*246**	*25SEP08*	**25SEP08**		***253***		0.00	249,760.37
820.005	Proj engr FY09	*01OCT08**	*163**	*29MAY09*	**29MAY09**		***87***		0.00	52,618.14
Job: 8203 - Design Integration-BROWN										
+ Prior Costs										
		01APR03A	*885*	*29SEP06A*	**29SEP06A**			***100***	712,348.70	712,348.70
8203-06	Complt rvw of machine assembly approach	*01MAR07**	*4*	*06MAR07*	**05OCT06**		***645***		0.00	0.00
8203-07	Rvw cryostat & conventional magnet sys design	*01MAR07**	*9*	*13MAR07*	**12OCT06**		***640***		0.00	0.00
8203-08	tollerance reqmnts for MCsuprt install fixt dwgs	*01MAR07**	*39*	*24APR07*	**27NOV06**		***610***		0.00	0.00
8203-09	Machine suprt dsn f/compatibility with assy reqt	*01MAR07**	*12*	*16MAR07*	**17OCT06**		***637***		0.00	0.00
8203-10	Dynamic simul MC half period install fixt w/ Pro	*01MAR07**	*42*	*27APR07*	**30NOV06**		***607***		0.00	0.00
8203-11	Document NCSX Interlink& dwg control process	*01MAR07**	*11*	*15MAR07*	**16OCT06**		***638***		0.00	0.00
8203-12	Update definition VV spool piece assy simul	*01MAR07**	*19*	*27MAR07*	**26OCT06**		***630***		0.00	0.00
8203FY06	Design Integration FY06	*03OCT05A*	*249**	*29SEP06A*	**29SEP06A**			***100***	140,201.64	140,201.64
8203FY07	Design Integration FY07	*01OCT06A*	*249**	*28SEP07*	**28SEP07**		***500***	***LOE***	77,765.01	193,445.30
8203FY07M	Design Integration FY07	*25JUN07**	*39**	*17AUG07*	**17AUG07**		***529***		0.00	30,808.80
8203GY07M	Design Integration FY07	*01MAY07**	*43**	*29JUN07*	**29JUN07**		***563***		0.00	14,004.00



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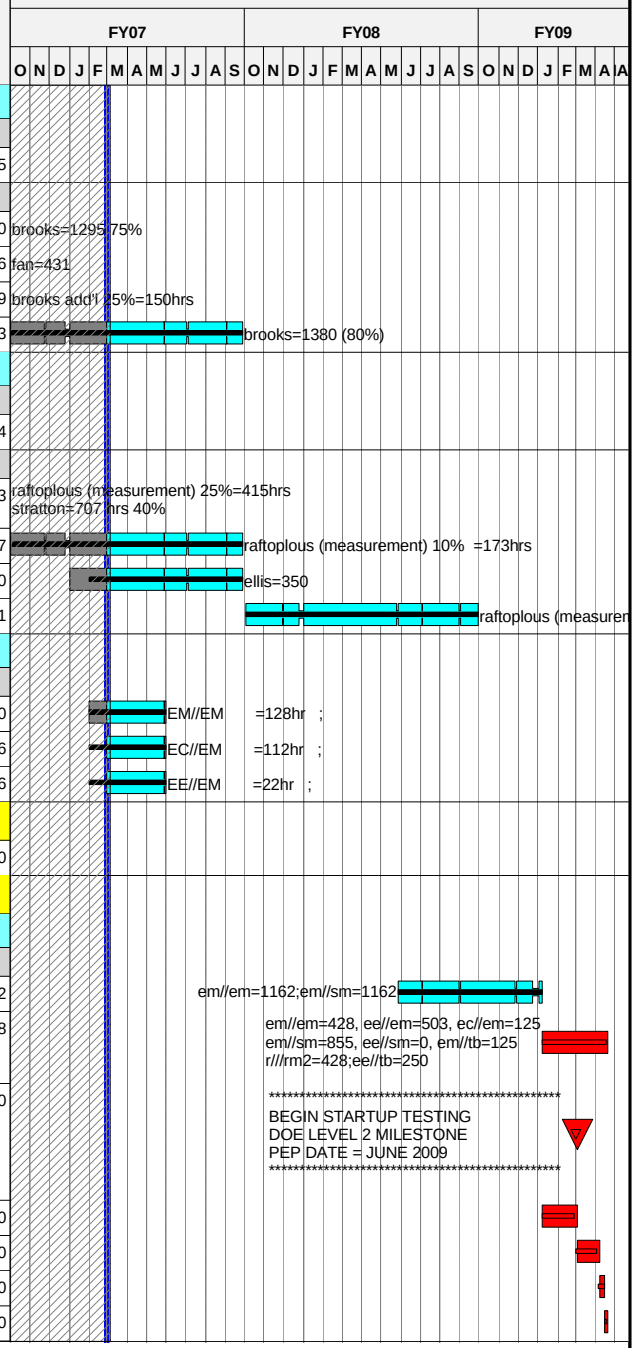
Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	BASELINE FINISH DATE	Shifts	Total Float in days (21 days= 1 mo.)	Percent Complete	Earned value cost (BCWP)	Budget (ECP-53)
Job: 8204 - Systems Analysis-BROOKS										
+ Prior Costs										
		01APR03A	*885*	*29SEP06A*	**29SEP06A**			***100***	644,052.25	644,052.25
8204FY06	Systems Analysis FY06	*03OCT05A*	*249**	*29SEP06A*	**29SEP06A**			***100***	225,407.70	225,407.70
8204FY06.1	Systems Analysis FY06	*01MAY06A*	*106**	*29SEP06A*	**29SEP06A**			***100***	75,019.86	75,019.86
8204FY06.2	Systems Analysis FY06	*01MAY06A*	*107**	*29SEP06A*	**29SEP06A**			***100***	26,074.19	26,074.19
8204FY07	Systems Analysis FY07	*01OCT06A*	*249**	*28SEP07*	**28SEP07**		***500***	***LOE***	100,353.20	249,634.83
Job: 8205 - Dimensional Control Coordin-REIERSEN										
+ Prior Costs										
		01OCT04A	*500*	*29SEP06A*	**29SEP06A**			***100***	49,458.84	49,458.84
METFY06R	Metrology for FP & machine assy FY06	*03OCT05A*	*249**	*29SEP06A*	**29SEP06A**			***100***	189,307.03	189,307.03
METFY07R	Metrology for FP & machine assy FY07	*01OCT06A*	*249**	*28SEP07*	**28SEP07**		***500***	***LOE***	12,573.22	31,276.67
METFY07R1	Metrology for FP & machine assy FY07 ecp53	*01JAN07A*	*191**	*28SEP07*	**28SEP07**		***500***	***LOE***	13,920.83	63,276.50
METFY08R	Metrology for FP & machine assy FY08	*03OCT07**	*247**	*29SEP08*	**29SEP08**		***251***		0.00	32,761.01
Job: 8210 - FY07 Rebaseling tasks										
FY07 Rebaseline Exercise										
ECP53RBX23	FY07 Rebaseline exercise-Blanchard	*01FEB07A*	*85**	*31MAY07*	**31MAY07**		***584***		4,707.52	20,032.00
ECP53RBX24	FY07 Rebaseline exercise-Sichta	*01MAR07**	*65**	*31MAY07*	**31MAY07**		***584***		0.00	16,226.56
ECP53RBX25	FY07 Rebaseline exercise-Raki	*01MAR07**	*65**	*31MAY07*	**31MAY07**		***584***		0.00	3,715.36
+ 84 - Project Physics										
		01APR03A	*757*	*30MAR06A*	**30MAR06A**			***100***	471,072.20	471,072.20
85 - Integrated Systems Testing										
Job: 8501 - Integrated Systems Testing-GENTILE										
920.001	Procedure and Document Preparation	*27MAY08**	*150*	*06JAN09*	**06JAN09**	**XX**	***101***		0.00	355,410.72
920.000	Startup Personnel	*09JAN09*	*72*	*20APR09*	**17APR09**	**XX**	***72***		0.00	421,878.48
920.004	Begin Start-up Testing	*03MAR09*	*0*				***72***		0.00	0.00
920.005	Punch list,Cmplt PTP's,Reconfig, Rm temp Hi-pot	*09JAN09*	*37*	*02MAR09*	**27FEB09**		***72***		0.00	0.00
920.010	Field Coil Testsing,FCPC test & E-Beam Mapping	*03MAR09*	*25*	*06APR09*	**03APR09**		***72***		0.00	0.00
920.020	Final ISTP	*07APR09*	*7*	*15APR09*	**14APR09**		***72***		0.00	0.00
920.021	Operations Approval	*16APR09*	*3*	*20APR09*	**17APR09**		***72***		0.00	0.00



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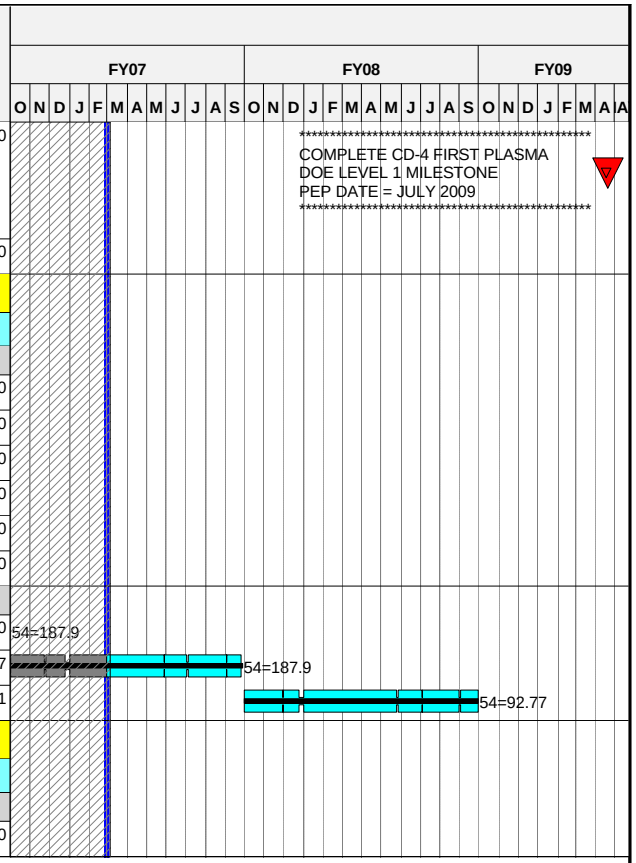
Activity ID	Activity Description	Forecast Start	Forecast Duration (work days	Forecast Finish	BASELINE FINISH DATE	Shifts	Total Float in days (21 days= 1 mo.)	Percent Complete	Earned value cost (BCWP)	Budget (ECP-53)
730.9000	First Plasma		*0*	*20APR09*	**17APR09**		***72***		0.00	0.00
M-0120	CD-4 First Plasma		*0*	*31JUL09**	**31JUL09***		***0***		0.00	0.00
PPPL Allocations										
Job: 8998 - Allocations-STRYKOWSKY										
Prior Costs										
99.03	Apr-Sept MIE Cost PPPL	*01APR03A*	*128**	*30SEP03A*	**30SEP03A**			***100***	112,000.00	112,000.00
99.04	PPPL Allocations FY04	*01OCT03A*	*256**	*30SEP04A*	**30SEP04A**			***100***	256,077.00	256,077.00
99.05	PPPL Allocations FY05	*20OCT04A*	*251**	*30SEP05A*	**30SEP05A**			***100***	302,697.00	302,697.00
99.05P	PPPL Allocations FY05 rebaeline re-estimate	*01OCT04A*	*251**	*30SEP05A*	**30SEP05A**			***100***	48,151.80	48,151.80
FY05CV-43	FY05 unrecoverable cost variance	*01OCT04A*	*251*	*30SEP05A*	**30SEP05A**			***100***	56,000.00	56,000.00
FY06CV8998	FY06 unrecoverable cost variance ecp52	*01OCT05A*	*251*	*29SEP06A*	**29SEP06A**			***100***	95,000.00	95,000.00
99.06	PPPL Allocations FY06	*03OCT05A*	*249**	*29SEP06A*	**29SEP06A**			***100***	329,764.50	329,764.50
99.07	PPPL Allocations FY07	*29SEP06A*	*247**	*25SEP07*	**28SEP07**		***503***	***LOE***	131,888.62	322,466.07
99.08	PPPL Allocations FY08	*01OCT07**	*249**	*29SEP08*	**29SEP08**		***251***		0.00	166,336.61
DCMA										
DCMAFY04	DCMA	*01OCT03A*	*256**	*30SEP04A*	**30SEP04A**				75,000.00	75,000.00



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