cc 9450 - NCSX Fabrication (MIE)

1 - Stellarator Core Systems

11 - In-Vessel Components

Job: 1101 - Limiter Adv Conc/Prel Dsn-GORANSON

FY03 Actual Cost

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget
1101-100	Update Conceptual Design	15JUL03A	78*	30SEP03A		100	60.00	60.00

12 - Vacuum Vessel Systems

Job: 1201 - Vacuum Vessel Prelim Dsn-GORANSON

FY03 Actual Cost

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget
1201-002	Apr-Sept MIE Cost ORNL	01APR03A	47	30SEP03A		100	319,050.00	319,050.00
1201-003	Apr-MSept MIE Cost PPPL	01APR03A	47	30SEP03A		100	105,370.00	105,370.00
1201-500	WBS 12 & 14 PDR		0	07OCT03A			0.00	0.00

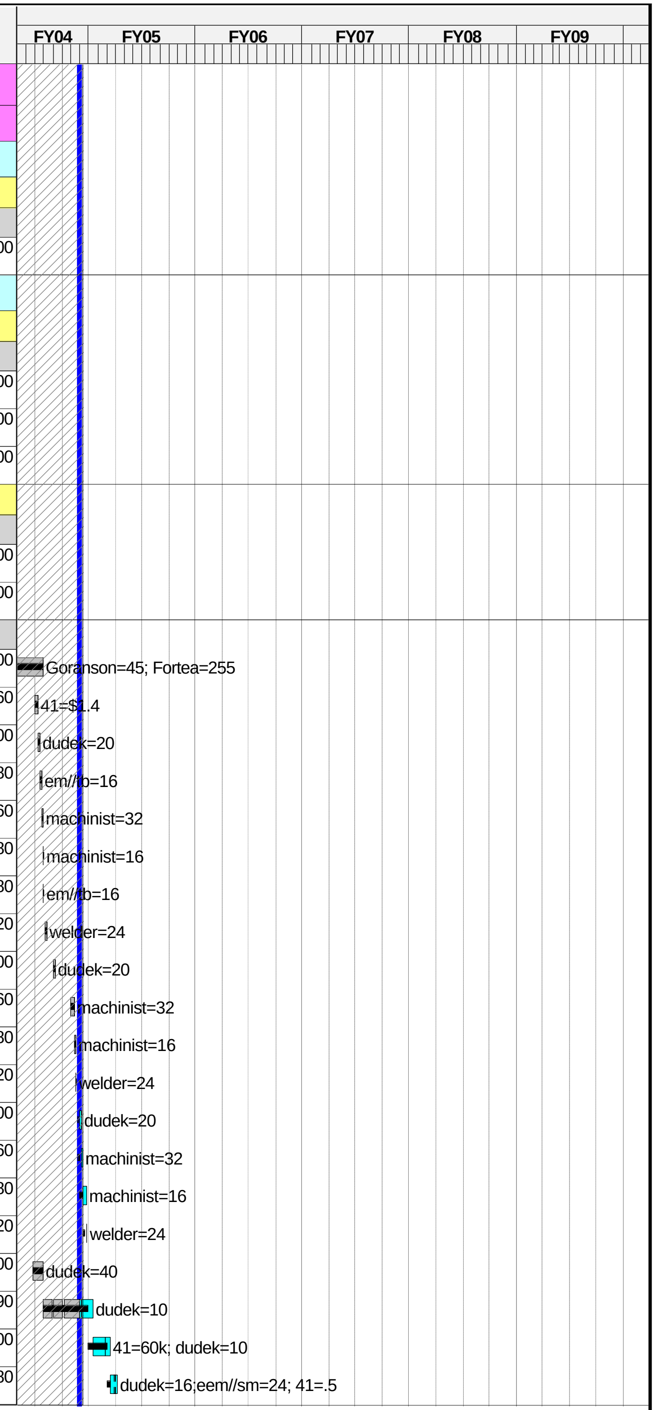
Job: 1202 - Vacuum Vessel R&D - DUDEK

FY03 Actual Cost

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget
1202-002	Apr-Sept MIE Cost ORNL	01APR03A	47	30SEP03A		100	60.00	60.00
1202-003	Apr-Sept MIE Cost PPPL	01APR03A	47	30SEP03A		100	128,340.00	128,340.00

Vessel Weld Joint R&D

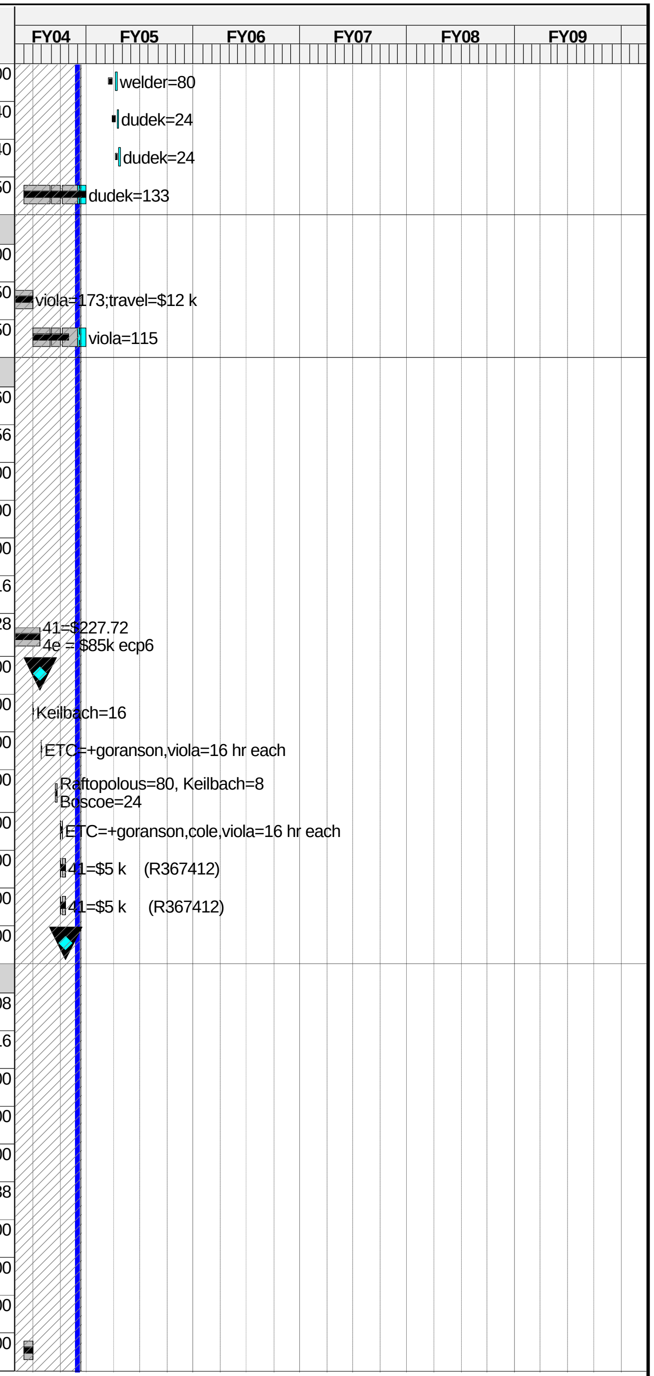
Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget
1203-405	Field Weld joint design and Specific spool piece	01DEC03A	107*	30APR04A		100	38,607.00	38,607.00
1202-800	Inconnel Procurement *ECP6*	01APR04A	10	09APR04A		100	1,783.60	1,783.60
1202-803	Drawings for Arc/Samples *ECP6*	12APR04A	10	16APR04A		100	3,230.00	3,230.00
1202-806	Waterjet Arcs *ECP6*	19APR04A	2	22APR04A		100	1,228.80	1,228.80
1202-809	Machine weld groove *ECP6*	23APR04A	5	26APR04A		100	3,369.60	3,369.60
1202-812	Anneal Samples *ECP6*	27APR04A	2	28APR04A		100	1,684.80	1,684.80
1202-815	Setup weld test *ECP6*	29APR04A	4	30APR04A		100	1,228.80	1,228.80
1202-818	Weld samples *ECP6*	03MAY04A	6	10MAY04A		100	2,527.20	2,527.20
1202-821	Eval & Redesign Joint iteration 2 *ECP6*	01JUN04A	5	07JUN04A		100	3,230.00	3,230.00
1202-824	Machine iteration 2 *ECP6*	02AUG04A	10*	13AUG04A		100	3,369.60	3,369.60
1202-827	Anneal iteration 2 *ECP6*	16AUG04A	2	17AUG04A		100	1,684.80	1,684.80
1202-830	Weld iteration 2 *ECP6*	18AUG04A	3	20AUG04A		100	2,527.20	2,527.20
1202-833	Eval & redesign joint iteration 3 *ECP6*	01SEP04	4	07SEP04	662		0.00	3,230.00
1202-836	Machine iteration 3 *ECP6*	08SEP04	4	13SEP04	662		0.00	3,369.60
1202-839	Anneal iteration 3 *ECP6*	14SEP04	5	20SEP04	662		0.00	1,684.80
1202-842	Weld iteration 3 *ECP6*	21SEP04	4	24SEP04	662		0.00	2,527.20
1202-845	SOW for full size test sample *ECP6*	24MAR04A	28*	28APR04A		100	6,460.00	6,460.00
1202-848	Bid,eval,award full size test sample *ECP6*	29APR04A	118*	14OCT04	606	LOE	1,193.13	1,618.90
1202-851	vendor fab & deliver full size sample *ECP6*	15OCT04	42	15DEC04	606		0.00	79,181.00
1202-854	Instrument sample *ECP6*	16DEC04	11	04JAN05	606		0.00	5,902.80



Run Date 20SEP04 09:11	Current Forecast ECP 14 Baseline Progress Bar Critical Activity	0408	**NCSX** **CD-3 Baseline (ECP-14)** **Status through August 2004**

© Primavera Systems, Inc.

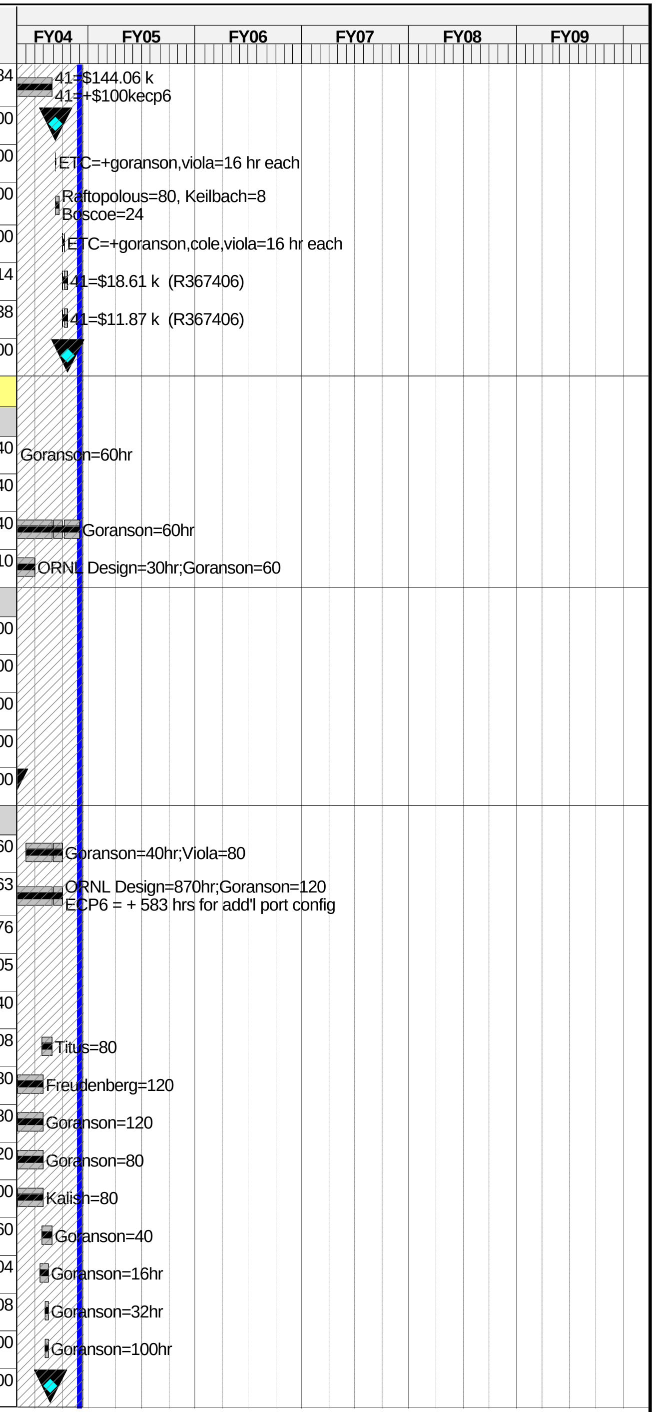
Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget
1202-857	Perform welds on sample *ECP6*	**05JAN05**	5	**11JAN05**	***606***		***0.00***	8,664.00
1202-860	Measure Results *ECP6*	**12JAN05**	6	**19JAN05**	***606***		***0.00***	3,986.40
1202-863	Report Results *ECP6*	**20JAN05**	5	**26JAN05**	***606***		***0.00***	3,986.40
1202-866	Engineering Oversght *ECP6*	**03MAR04A**	*149**	**30SEP04**	***1,290***	***LOE***	***15,676.32***	18,249.50
VV Subcontractor Oversight								
1202-400	Oversight and Contract Management	**01OCT03A**	*79**	**02JAN04A**		***LOE***	***62,738.00***	62,738.00
1202-401	Oversight and Contract Management	**05JAN04A**	*63**	**31MAR04A**		***LOE***	***48,687.50***	48,687.50
1202-402	Oversight and Contract Management	**01APR04A**	*128**	**30SEP04**	***1,259***	***LOE***	***15,526.61***	18,572.50
Major Tool Subcontract (S04344F)								
1202-303	MT-Issue VVSA MIT/QA plans and C&S Est (3.1)	**02JUN03A**	*0**	**13JUN03A**		***100***	***17,153.60***	17,153.60
1202-305	MT-Issue Draft MIT/QA plan (3.2.1)	**13JUN03A**	15	**27JUN03A**		***100***	***10,050.56***	10,050.56
1202-310	MT-Incorp Comments & Reissue MIT/QA Plan (3.2.1)	**10JUL03A**	*0**	**17JUL03A**		***100***	***0.00***	0.00
1202-315	Fiinalize SOW/contract & Release MT for PVVS Fab	**18JUL03A**	*52**	**15AUG03A**		***100***	***0.00***	0.00
1202-320	MT-PPPL Fabrication Release		0	**15AUG03A**		***100***	***0.00***	0.00
1202-324	MT-PVVS Begin Fabrication (3.2.2)	**18AUG03A**	*56**	**30SEP03A**		***100***	***368,464.16***	368,464.16
1202-325	MT-PVVS Complete Fabrication (3.2.2) [A/ 1]	**10NOV03A**	*122**	**23APR04A**		***100***	***375,115.28***	375,115.28
1202-325.1	Major Tool VVSA Prototype Received		0	**23APR04A**		***100***	***0.00***	0.00
1202-325A	Vist MT for welding	**01APR04A**	3	**01APR04A**		***100***	***2,584.00***	2,584.00
1202-326	Prep Inspection Plan for MT PVVS	**30APR04A**	5	**30APR04A**		***100***	***0.00***	0.00
1202-327	PPPL Receipt Inspection of MT PVVS	**14JUN04A**	5	**18JUN04A**		***100***	***14,148.00***	14,148.00
1202-328	Prep Inspection Report of MT PVVS	**01JUL04A**	5	**08JUL04A**		***100***	***0.00***	0.00
1202-330	MT-Final MIT/QA plans for VVSA (3.3.1)	**01JUL04A**	*15**	**22JUL04A**		***100***	***6,370.00***	6,370.00
1202-335	MT-Firm Fixed Price Proposal for VVSA (3.3.2)	**01JUL04A**	*15**	**22JUL04A**		***100***	***6,370.00***	6,370.00
1202-335.1	Major Tool VVSA Price Proposal Received		0	**22JUL04A**		***100***	***0.00***	0.00
Rohwedder Subcontract (S04345F)								
1202-403	RW-Issue VVSA MIT/QA plans and C&S Est (3.1)	**02JUN03A**	*0**	**13JUN03A**		***100***	***71,888.08***	71,888.08
1202-405	RW-Issue Draft MIT/QA plan (3.2.1)	**13JUN03A**	*76**	**27JUN03A**		***100***	***19,352.16***	19,352.16
1202-410	RW-Incorp Comments&Reissue MIT/QA Plan (3.2.1)	**10JUL03A**	*0**	**17JUL03A**		***100***	***0.00***	0.00
1202-415	Fiinalize SOW/contract & Release MT for PVVS Fab	**18JUL03A**	*52**	**15AUG03A**		***100***	***0.00***	0.00
1202-420	RW-PPPL Fabrication Release		0	**15AUG03A**		***100***	***0.00***	0.00
1202-424	RW-PVVS Begin Fabrication (3.2.2)	**18AUG03A**	*131**	**30SEP03A**		***100***	***143,280.88***	143,280.88
1202-424A	RW identify fabricator	**01DEC03A**	1	**15DEC03A**		***100***	***0.00***	0.00
1202-424B	PPPL approve new fabricator	**16DEC03A**	1	**31DEC03A**		***100***	***0.00***	0.00
1202-424D	PPPL visit fabricator (Jan)	**01JAN04A**	2	**30JAN04A**		***100***	***0.00***	0.00
1202-424E	PPPL visit fabricator (Feb)	**01MAR04A**	2	**31MAR04A**		***100***	***0.00***	0.00



Run Date 20SEP04 09:11	Current Forecast ECP 14 Baseline Progress Bar Critical Activity	0408	**NCSX** **CD-3 Baseline (ECP-14)** **Status through August 2004**

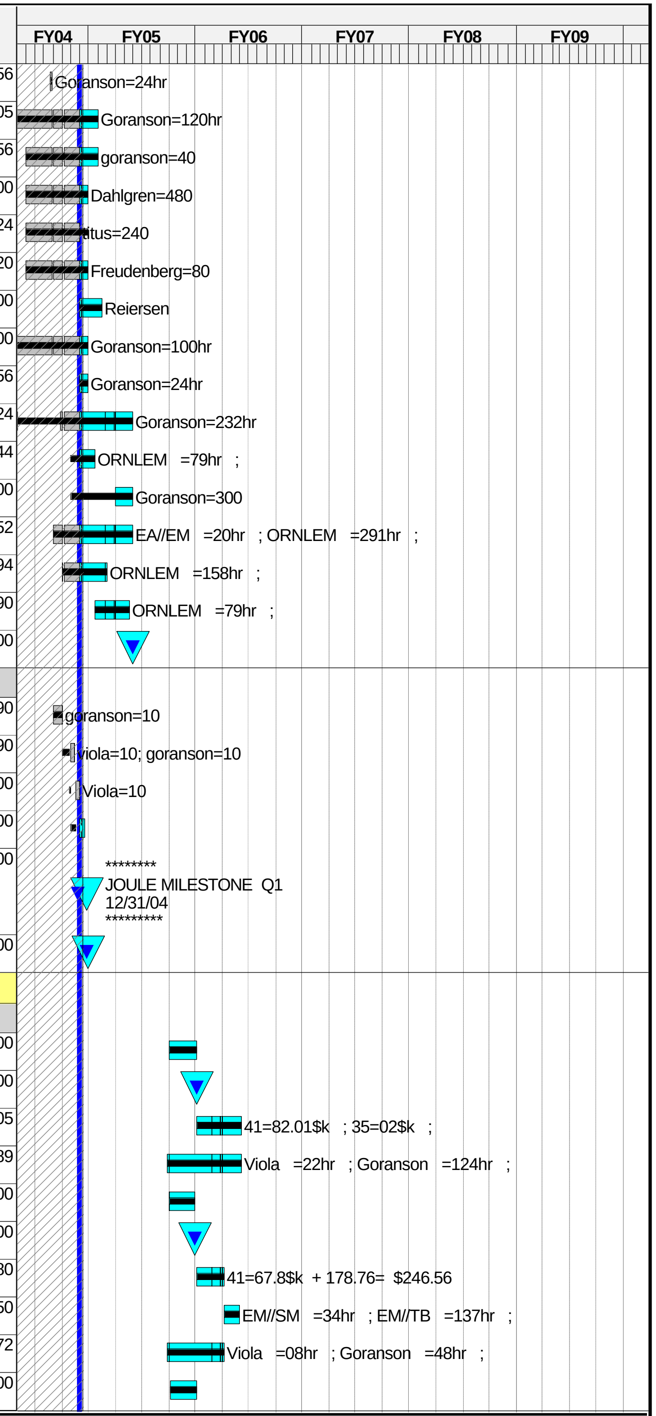
© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget
1202-425	RW-PVVS Complete Fabrication (3.2.2)	01OCT03A	170	28MAY04A		100	311,059.84	311,059.84
1202-425.1	Rohwedder VVSA Prototype Received		0	08JUN04A		100	0.00	0.00
1202-426	Prep Inspection Plan for RW PVVS	07JUN04A	5	08JUN04A		100	0.00	0.00
1202-427	PPPL Receipt Inspection of RW PVVS	08JUN04A	10	21JUN04A		100	14,148.00	14,148.00
1202-428	Prep Inspection Report of RW PVVS	01JUL04A	5	08JUL04A		100	0.00	0.00
1202-430	RW-Final MIT/QA plans for VVSA (3.3.1)	01JUL04A	15*	22JUL04A		100	23,709.14	23,709.14
1202-435	RW-Firm Fixed Price Proposal for VVSA (3.3.2)	01JUL04A	15*	22JUL04A		100	15,122.38	15,122.38
1202-435.1	Rohwedder VVSA Price Proposal Received		0	22JUL04A		100	0.00	0.00
Job: 1203 - Vacuum Vessel Final Dsn-GORANSON								
Closeout PDR Design Deliverables								
1203-101	Prepare documents for PDR closeout	03NOV03A	62*	30JAN04A		100	7,721.40	7,721.40
1203-111	Response to chits, prepare FY04 WP/WAF/Checklist	01OCT03A	25	31OCT03A		100	7,721.40	7,721.40
1203-121	Review, revise, and approve SRD	01NOV03A	212*	31AUG04A		100	7,721.40	7,721.40
1203-131	Complete preliminary design of insulation and he	10NOV03A	122*	31MAR04A		100	11,582.10	11,582.10
PDR Recommendations								
1203-400	350c Bakeout Study	03NOV03A	94*	31DEC03A		100	25,738.00	25,738.00
1203-401	Analysis & testing of tube attachment method	01DEC03A	20	31DEC03A		100	0.00	0.00
1203-402	Determine thermal expansion vv to mcc clearance	01NOV03A	39*	31DEC03A		100	0.00	0.00
1203-403	Determine cost of fabrication	01DEC03A	20	31DEC03A		100	0.00	0.00
1203-404	DECISION TO PROCEED WITH 350c BAKEOUT		0	31DEC03A		100	0.00	0.00
Final Design Tasks								
1203-141	Finalize Spec for VVSA	01MAR04A	87*	30JUN04A		100	18,067.60	18,067.60
1203-151	Update VVSA Drawings incl ECP6 add'l port config	01DEC03A	149*	30JUN04A		100	202,403.63	202,403.63
1203-181	Start Thermal Analyses	01NOV03A	82*	30JAN04A		100	23,012.76	23,012.76
1203-191	Start Eddy Current Analyses	03NOV03A	87*	30JAN04A		100	3,536.05	3,536.05
1203-202	Start Port Nozzle Analysis	02JAN04A	63*	30JAN04A		100	5,142.40	5,142.40
1203-233	Check structural analysis	26APR04A	25*	28MAY04A		100	12,638.08	12,638.08
1203-235	Perform Local Thermal Analysis	02FEB04A	65*	30APR04A		100	15,442.80	15,442.80
1203-236	Checdk Local Thermal Analysis	02FEB04A	65*	30APR04A		100	15,442.80	15,442.80
1203-237	Perform Thermal-Hydraulic Analysis VV htg/clng	02FEB04A	65*	30APR04A		100	10,295.20	10,295.20
1203-238	Check Thermal-Hydraulic Analysis VV htg/clng	02FEB04A	65*	30APR04A		100	12,856.00	12,856.00
1203-240	Check Analysis of VV Supports	26APR04A	25*	28MAY04A		100	5,147.60	5,147.60
1203-291	Update Design Basis Document	20APR04A	29*	18MAY04A		100	2,059.04	2,059.04
1203-321	Assemble FDR Drawing Package, Check & Promote	03MAY04A	20*	18MAY04A		100	4,118.08	4,118.08
1203-331	Prepare Presentations	03MAY04A	20*	18MAY04A		100	12,869.00	12,869.00
1203-341	Conduct VVSA FDR		0	19MAY04A		100	0.00	0.00



© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget
1203-311	Prepare Final Design ECP	24MAY04A	10	28MAY04A		100	3,088.56	3,088.56
1203-161	Finalize & Sign All ICDs	17NOV03A	245*	01NOV04	459	70	10,901.84	15,574.05
1203-201	Update/Perform FMECA Analyses	01MAR04A	173*	01NOV04	459	85	4,428.13	5,209.56
1203-232	Structural Analysis of Vac Vsl	01MAR04A	151*	30SEP04	481	98	75,593.28	77,136.00
1203-234	Perform Global Seismic Analysis	01MAR04A	151*	31AUG04A		100	37,914.24	37,914.24
1203-239	Perform Analysis of VV Supports	01MAR04A	151*	30SEP04	481	95	9,780.44	10,295.20
1203-241	Check FMECA Analyses	01SEP04*	53*	15NOV04	449		0.00	0.00
1203-261	Provide Input to FP assy, Install & Startup Plan	01OCT03A	256*	30SEP04	481	90	11,582.10	12,869.00
1203-301	Update Cost and Schedule Estimates	01SEP04*	21*	30SEP04	1,283		0.00	3,088.56
1203-361	Final Design of Heating/Cooling	03NOV03A	233*	28FEB05	378	50	15,552.62	31,105.24
125-001	Prelim design WBS 125 local I&C	01SEP04*	36*	21OCT04	387		0.00	10,567.44
1203-271	Develop Assembly & Installation Procedures	04JAN05*	40*	28FEB05	378		0.00	42,261.00
122-011	Final design WBS 122 Thermal insulation	01JUN04A	189*	28FEB05	378	25	10,665.14	42,660.52
124-011	Final design WBS 124 VV supports	01JUL04A	106*	01DEC04	439	50	10,574.47	21,148.94
125-011	Final design WBS 125 local I&C	22OCT04	79*	15FEB05	387		0.00	11,156.90
1203-900	Compreshensive WBS 12 FDR		0	28FEB05	378		0.00	0.00
Vacuum Vessel Vendor Selection								
121-6-6	Finalize tech Doc package & Resolve chits	01JUN04A	0*	30JUN04A		100	1,286.90	1,286.90
121-6-8	Evaluate and Select VV Production Vendor	01AUG04A	0*	12AUG04A		100	2,901.90	2,901.90
121-6-83	Negotiate with vendor	17AUG04A	0*	31AUG04A		100	1,615.00	1,615.00
121-6-85	DOE Approve VV Selection & contract	01SEP04	11	16SEP04	290		0.00	0.00
121-6-9	Award VV Production Vendor (Phase funded)		0	23SEP04	290		0.00	0.00
121-36-9.2	Release for Fabrication		0	30SEP04*	290		0.00	0.00
Job:1204 - VV Systems Design & Fab-GORANSON								
122-030	SPEA VV Thermal Insulation	05JUL05	65	03OCT05	225		0.00	0.00
122-036.9	Award VV Insulation		0	03OCT05*	225		0.00	0.00
122-037	VV Insulation Procurement WBS 122	04OCT05*	105	03MAR06	225		0.00	110,493.05
122-031	Title III engr WBS 122	24JUN05	176	03MAR06	922		0.00	21,460.89
123-030	SPEA VV Heating & Cooling	01JUL05	65	30SEP05	226		0.00	0.00
123-036.9	Award VV Heating/Cooling Distribution		0	30SEP05	226		0.00	0.00
123-037	VV Heating/Cooling Distr Procurement WBS 123	03OCT05*	65	05JAN06	226		0.00	321,760.80
123-041	VV Heating/Cooling Fab/Assy WBS 123	06JAN06	40	02MAR06	226		0.00	14,744.50
123-031	Title III engr WBS 123	24JUN05	135	05JAN06	963		0.00	8,194.72
124-030	SPEA VV Supports	08JUL05	65	06OCT05	281		0.00	0.00



Run Date 20SEP04 09:11

Current Forecast
ECP 14 Baseline
Progress Bar
Critical Activity

0408

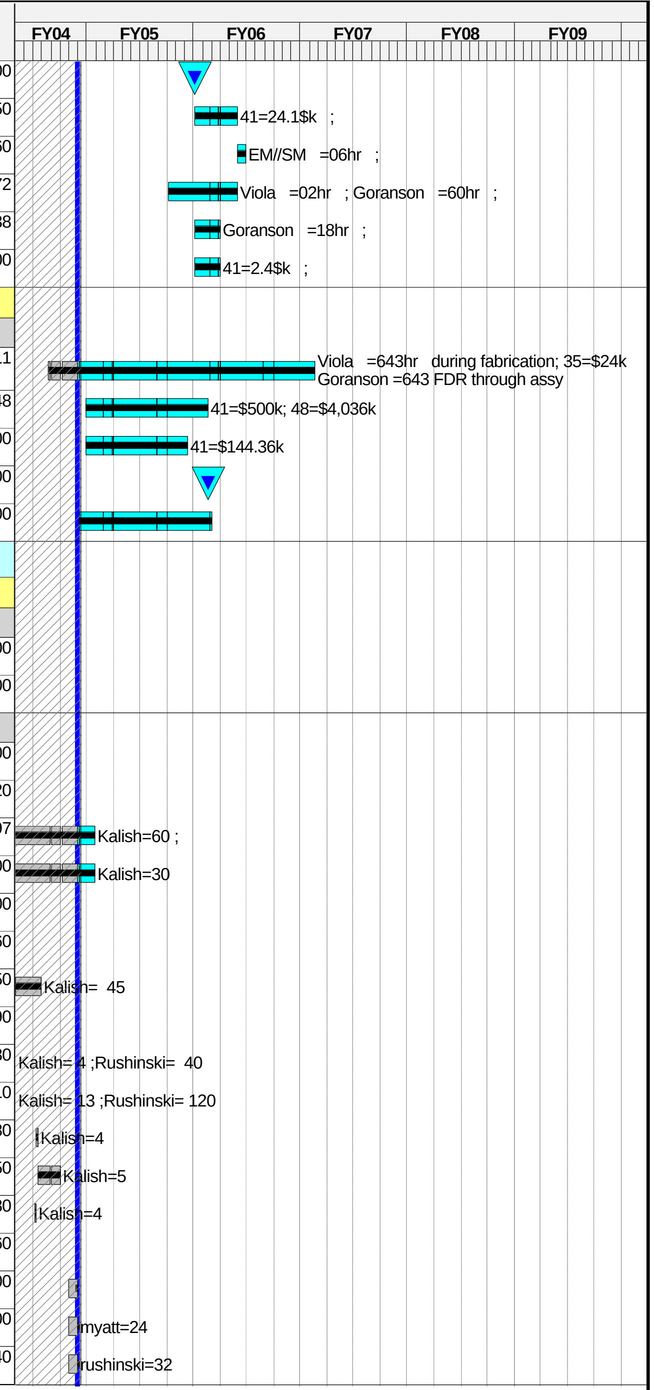
NCSX

CD-3 Baseline (ECP-14)

Status through August 2004

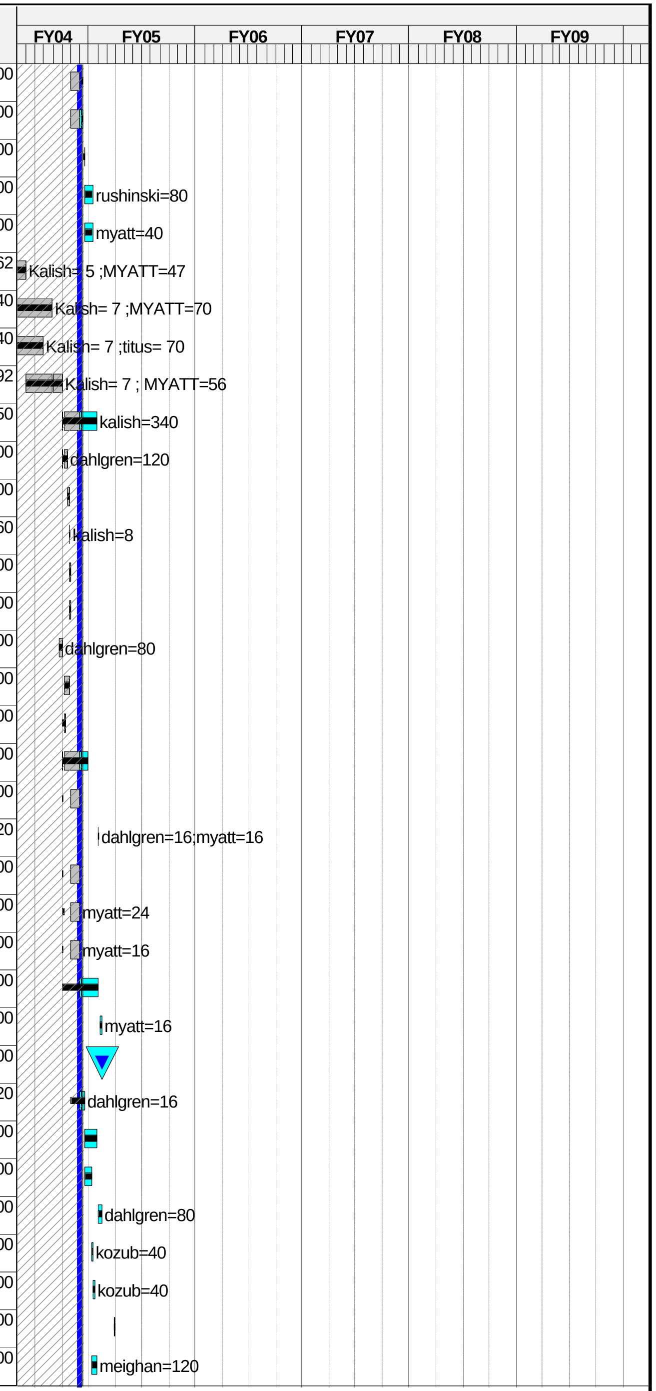
© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget
124-036.9	Award VV Supports		0	06OCT05	281		0.00	0.00
124-037	VV Supports Procurement WBS 124	07OCT05*	100	01MAR06	281		0.00	31,450.50
124-041	VV Supports Fab/assy WBS 124	02MAR06	20	29MAR06	281		0.00	660.60
124-031	Title III engr WBS 124	08JUL05	165	01MAR06	924		0.00	8,940.72
125-015	Title III design Local I&C	03OCT05*	61	29DEC05	363		0.00	2,608.38
125-037	Procurement Local I&C	04OCT05*	60	29DEC05	363		0.00	3,132.00
Job: 1250 - Vacuum Vessel Fabrication-VIOLA								
121-031	VVSA Title III engr	21MAY04A	639*	22NOV06	736	LOE	26,553.76	239,223.11
121-038	FABRICATE VVSA	01OCT04*	290*	18NOV05	296		0.00	4,682,784.48
121-038P	FAB VVSA NB ports**reduced 3 to 1	01OCT04*	242	13SEP05	1,041		0.00	64,600.00
121-038.1	Vacuum Vessel Delivered		0	18NOV05	296		0.00	0.00
121-038B	>>>>>>> Port Extensions (ECP 8)**deleted scope	07SEP04*	313	29NOV05	988		0.00	0.00
13 - Conventional Coils								
Job: 1301 - TF & PF Design-KALISH								
FY03 Actual Cost								
1301-0002	Apr-Sept MIE Cost ORNL	01APR03A	64*	30SEP03A		100	0.00	0.00
1301-0003	Apr-Sept MIE Cost PPPL	01APR03A	64*	30SEP03A		100	91,660.00	91,660.00
1402-004	Subcontract analysis upport for PDR	01OCT03A	41*	26NOV03A		100	5,096.00	5,096.00
1402-005	VV/MCC PDR support	01OCT03A	37*	31OCT03A		100	4,178.20	4,178.20
1301-100	Prepare Scope Sheet to define interfaces	03NOV03A	248*	29OCT04	1,238	65	1,256.43	1,932.97
1301-105	Prepare Interface Dwgs for ICD's	01DEC03A	230*	29OCT04	1,238	65	1,885.00	2,900.00
1301-140	Complete Draft SOW	02JAN04A	10	15JAN04A		100	4,821.00	4,821.00
1301-145	Post Draft SOW on WEB to Solicit Vendr Input	16JAN04A	2	19JAN04A		100	1,285.60	1,285.60
1301-150	Vendor Responses	02FEB04A	102*	30APR04A		100	7,231.50	7,231.50
1301-155	Trim Coil Layouts	01OCT03A	59*	23DEC03A		100	55,762.90	55,762.90
1301-160	Trim Coil Leads	01DEC03A	140*	30JAN04A		100	7,070.80	7,070.80
1301-165	PF1-PF3 Support System Layouts	01DEC03A	15	30JAN04A		100	21,373.10	21,373.10
1301-300	Investigate Experimental Data *ECP6*	12APR04A	5	16APR04A		100	642.80	642.80
1301-303	Prepare Test Reqmnts *ECP6*	19APR04A	61*	30JUN04A		100	803.50	803.50
1301-318	Evaluate 3D glass *ECP6*	05APR04A	5	09APR04A		100	642.80	642.80
1301-170	New Lead Details	01DEC03A	10	23DEC03A		100	14,141.60	14,141.60
1301-175.1	Evaluate Design as Cost Savings	01AUG04A	3	31AUG04A		100	0.00	0.00
1301-175.2	Revised Design Stress Analysis	02AUG04A	5	31AUG04A		100	3,822.00	3,822.00
1301-175.3	Layout New Wedge Concept	02AUG04A	5	31AUG04A		100	5,142.40	5,142.40



© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget
1301-175.4	Develop Comparison	02AUG04A	4	31AUG04A		100	0.00	0.00
1301-175.5	Cost Estimate for Wedge Concept	02AUG04A	27*	08SEP04	188	50	0.00	0.00
1301-175.6	Review Revised TF Concept	15SEP04*	1	15SEP04	184		0.00	0.00
1301-175.7	Complete PDR Drawings	16SEP04	20	13OCT04	184		0.00	13,018.00
1301-175.8	Rerun Analysis	16SEP04	20	13OCT04	184		0.00	6,370.00
1301-180	Update ANSYS model & structure	03NOV03A	142*	27FEB04A		100	8,294.62	8,294.62
1301-185	FEA Analysis Coils,Stress deflection	01DEC03A	123*	28MAY04A		100	12,272.40	12,272.40
1301-195	Seismic Analysis	26NOV03A	104*	30APR04A		100	12,272.40	12,272.40
1301-190	FEA Analysis PF Supports,Stress Deflection	01MAR04A	108*	30JUN04A		100	9,817.92	9,817.92
1301R-00	Oversight,suprevision,job management	02JUL04A	84*	29OCT04	1,262		27,510.25	55,020.50
1301R-03	ReEvaluate Analysis, Dahlgren	02JUL04A	15	22JUL04A		100	19,284.00	19,284.00
1301R-04	Is Insulation Scheme Acceptable ?	23JUL04A	1	23JUL04A		100	0.00	0.00
1301R-05	Change Insulation Scheme	26JUL04A	1	26JUL04A		100	1,285.60	1,285.60
1301R-06	Prepare Test Spec	27JUL04A	3	29JUL04A		100	0.00	0.00
1301R-17	Insulation Voltage Standoff Evaluation	29JUL04A	2	30JUL04A		100	0.00	0.00
1301R-22	Hydraulic Analysis	21JUN04A	10	02JUL04A		100	12,856.00	12,856.00
1301R-24	Launching Load Evaluation	06JUL04A	15	23JUL04A		100	0.00	0.00
1301R-28	TF Defelction vs Island Study	05JUL04A	10	16JUL04A		100	0.00	0.00
1301R-29	Review SRD	30JUN04A	65*	30SEP04	1,283		0.00	0.00
1301R-19	Add New Pusher Support Stucture	01AUG04A	2	31AUG04A		100	0.00	0.00
1301R-23	Document and Summerize Analysis	01NOV04*	5	05NOV04	167		0.00	5,191.20
1301R-25	Final Determination ofLaunching Loads	01AUG04A	1	31AUG04A		100	1,274.00	1,274.00
1301R-26	Final Launch Load Analysis	02AUG04A	3	31AUG04A		100	3,822.00	3,822.00
1301R-27	Obtain Stresses from Deflection Analysis	01AUG04A	2	31AUG04A		100	2,548.00	2,548.00
1301R-32	Prepare ICDs	01SEP04	43*	01NOV04	171		0.00	0.00
1301R-33	Prepare PDR Material	08NOV04*	5	12NOV04	167		0.00	2,548.00
1301R-20	TF PDR		0	15NOV04*	166		0.00	0.00
1301R-07	Procure Test Services	01SEP04*	12*	17SEP04	197		0.00	2,571.20
1301R-08	Test Materials at CTD	20SEP04	30	29OCT04	212		0.00	0.00
1301R-09	Order Sample Materials	20SEP04	15	08OCT04	197		0.00	0.00
1301R-10	Check or Re-Run Analysis with new data	01NOV04	10	12NOV04	212		0.00	13,216.00
1301R-11	Design Test Fixtures	11OCT04	5	15OCT04	202		0.00	6,608.00
1301R-12	Build Test Fixture	18OCT04	5	22OCT04	202		0.00	6,608.00
1301R-13	Update Cost and Schedule	27DEC04*	0*	23DEC04	174		0.00	0.00
1301R-14	Build Samples	11OCT04	15	29OCT04	197		0.00	12,996.00



© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget	FY04 FY05 FY06 FY07 FY08 FY09
1301R-15	Cryo Test for Coil Sample	**01NOV04**	*20*	**30NOV04**	***197***		***0.00***	26,432.00	kozub=160
1301R-16	Evaluate Samples	**01DEC04**	*5*	**07DEC04**	***197***		***0.00***	6,608.00	dahlgren=40
1301R-21	Pusher Design Analysis	**06DEC04***	*15*	**27DEC04**	***154***		***0.00***	0.00	
1301R-34	Final Design Coil Windings	**04JAN05***	*19*	**28JAN05**	***150***		***0.00***	19,824.00	rushinski=120
1301R-36	Final Design Leads	**04JAN05***	*19*	**28JAN05**	***150***		***0.00***	13,216.00	rushinski=80
1301R-37	Prepare Coil Spec	**06DEC04***	*14*	**23DEC04**	***158***		***0.00***	0.00	
1301R-38	Analysis, Final with Leads Terminals & Supports	**06DEC04***	*14*	**23DEC04**	***174***		***0.00***	19,110.00	myatt=120
1301R-31	Review and Approve Coil Spec	**04JAN05***	*16*	**25JAN05**	***153***		***0.00***	0.00	
1301R-35	Prepare for TF FDR	**31JAN05***	*11*	**14FEB05**	***150***		***0.00***	2,548.00	myatt=16
131-012	WBS 13 TF FDR		*0*	**15FEB05***	***148***		***0.00***	0.00	
1301-136	PF Coil PDR		*0*	**15APR05***	***332***		***0.00***	0.00	
Job: 1303 - WBS 13 Trim coil, CS Dsn-KALISH									
163-001	Title I design CS sprt struc	**01DEC03A**	*341**	**15APR05**	***332***	***80***	***47,293.00***	59,116.25	ORNLEM=34;Kalish=212;Rushinski=124
133-010	Title I & II design WBS 134 Conv Coil I&C	**01OCT04***	*195**	**15JUL05**	***332***		***0.00***	30,396.80	Kalish =184 ;
141-011	Title II design WBS 132 PF coils	**18APR05**	*63*	**15JUL05**	***332***		***0.00***	167,006.83	Rushinski=732;Kalish=439;ornlem=109
163-011	Title II design CS sprt struc	**18APR05**	*63*	**15JUL05**	***332***		***0.00***	53,216.38	ORNLEM=34;Kalish=212;Rushinski=124
184-011	Title II dsn WBS 133 Ext trim coils	**18APR05**	*63*	**15JUL05**	***404***		***0.00***	39,983.57	Rushinski=114;Kalish=141;ornlem=31
141-012	WBS 13 PF/CS SPRT FDR		*0*	**15JUL05**	***332***		***0.00***	0.00	
Job: 1304 - WBS 13 Procure/Fab/Title III-KALISH									
TF Coils									
131-034	Bid & Award TF Coils	**22MAR05***	*45*	**23MAY05**	***124***		***0.00***	0.00	
131-035	TF Coils Awarded		*0*	**23MAY05***	***124***		***0.00***	0.00	
131-037	TF Coil Procurement [A/1]	**24MAY05**	*425*	**09JAN07**	***127***		***0.00***	1,243,527.05	41=500$k ; 4e = $551.99k; 35=02$k ;
131-037A	TF Coil cost correction	**06FEB06**	*241*	**09JAN07**	***127***		***0.00***	82,184.05	; 4e = $77.01k;
131-038	All TF Coils Delivered		*0*	**09JAN07**	***127***		***0.00***	0.00	
131-031	Title III engr	**24MAY05***	*433*	**19FEB07**	***668***		***0.00***	133,099.90	Kalish=666hr; ornlem=62;Rushinski=96
PF Coils									
141-035	Bid & Award PF Coils	**17JUL06***	*45*	**18SEP06**	***127***		***0.00***	0.00	
141-036	PF Coils Awarded		*0*	**18SEP06**	***127***		***0.00***	0.00	
143-037	PF 4 Procurement [A/1]	**19SEP06**	*155*	**03MAY07**	***131***		***0.00***	229,738.40	41=100.1$k ; 4e = $87.6;
144-037	PF 5 Procurement [A/1]	**19SEP06**	*155*	**03MAY07**	***131***		***0.00***	244,431.48	41=106.52$k ; 41=$93.18
145-037	PF 6 Procurement [A/1]	**19SEP06**	*155*	**03MAY07**	***131***		***0.00***	216,157.66	$41=94.2; 4E=82.4
141-037	PF OH Solenoid Procurement PF1 [A/1]	**19SEP06***	*205*	**16JUL07**	***127***		***0.00***	175,679.33	41=74.94$k ; 4e=$65.54 ; ; 35=02
141B-037	PF OH Solenoid Procurement PF2 [A/1]	**19SEP06***	*205*	**16JUL07**	***127***		***0.00***	140,008.14	41=60.99$k ; 4e=$53.35;
142-037	PF OH Solenoid Procurement PF3 [A/1]	**19SEP06***	*205*	**16JUL07**	***127***		***0.00***	148,739.20	41=63.2$k ; 4e=$55.28 ; 35=02$k ;

Run Date **20SEP04 09:11**

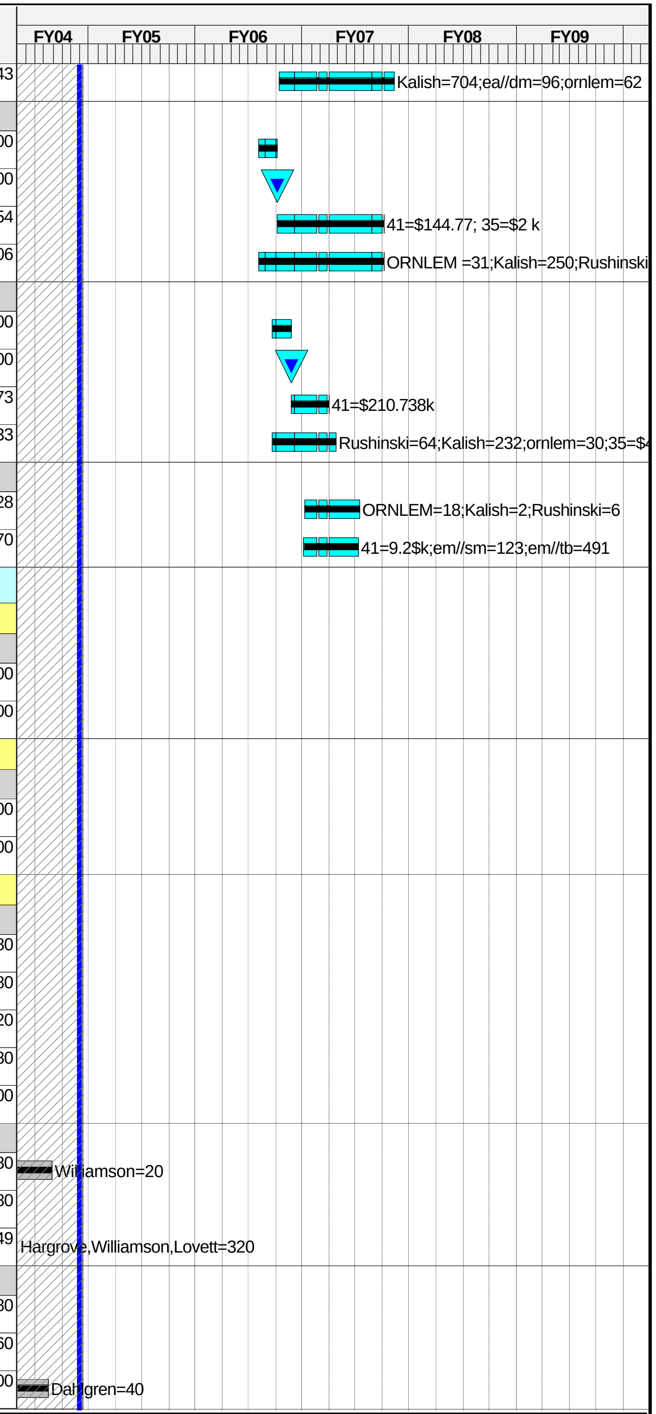
Current Forecast
ECP 14 Baseline
Progress Bar
Critical Activity

0408

NCSX
CD-3 Baseline (ECP-14)
Status through August 2004

© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget
141-031	Title III engr WBS 132	17JUL06*	268	09AUG07	547		0.00	146,202.43
CS Support Structure								
163-035	Bid & Award CS Support Struct	05MAY06	45	10JUL06	132		0.00	0.00
163-036.9	Award CS Support Structure		0	10JUL06*	132		0.00	0.00
163-037	CS Support Structure Procurement/Fab	11JUL06*	249	09JUL07	132		0.00	197,767.54
163-015	Title III design CS sprt struc	05MAY06	294	09JUL07	570		0.00	58,372.06
Trim Coils								
184-035	Bid & Award Ext Trim Coils	19JUN06	45	21AUG06	129		0.00	0.00
184-036	Award External Trim Coils		0	21AUG06*	129		0.00	0.00
184-037	External Trim Coil Procurement/Fab	22AUG06	87	02JAN07	129		0.00	281,732.73
184-015	Title III WBS 133 Rxt Trim Coils	19JUN06	147	23JAN07	687		0.00	59,432.33
TF/PF Loacl I&C								
133-015	Title III WBS 134 Conv Coil I&C	09OCT06*	130	18APR07	626		0.00	3,857.28
133-037	Conv Coil I&C WBS 134 Proc & Install	02OCT06*	130	11APR07	193		0.00	69,497.70
14 - Modular Coils								
Job: 1401 - Mod Coil Prel.Dsn-WILLIAMSON								
FY03 Actual Cost								
1401-002	Apr-Sept MIE Cost ORNL	01APR03A	64*	30SEP03A		100	303,040.00	303,040.00
1401-003	Apr-Sept MIE Cost PPPL	01APR03A	64*	30SEP03A		100	0.00	0.00
Job: 1402 - Mod.Coil Analyses-WILLIAMSON								
FY03 Actual Cost								
1402-002	Apr-Sept MIE Cost ORNL	01APR03A	64*	30SEP03A		100	84,220.00	84,220.00
1402-003	Apr-Sept MIE Cost PPPL	01APR03A	64*	30SEP03A		100	154,920.00	154,920.00
Job: 1403 - WBS 14 Final Design-WILLIAMSON								
PDR/PBR Prep								
1403-04	Plan response to PDR chits	01OCT03A	23	31OCT03A		100	2,573.80	2,573.80
1403-05	Prepare FY04 WP / WAF / Checklists	08OCT03A	21	14OCT03A		100	2,573.80	2,573.80
1403-06	Prepare documents for PDR closeout	15OCT03A	52*	24DEC03A		100	10,295.20	10,295.20
1403-07	Prepare PBR documentation	31OCT03A	19*	18NOV03A		100	2,573.80	2,573.80
1403-08	Performance Baseline Review		0	18NOV03A		100	0.00	0.00
Requirements/Config and Interfaces								
1403-10	Review, revise, and approve SRD	15OCT03A	160	28MAY04A		100	2,573.80	2,573.80
1403-13	Finalize winding pack ref xsec, conductor dims	15OCT03A	45*	26NOV03A		100	2,573.80	2,573.80
1403-14	Revise winding form and windings/asm models	15OCT03A	75*	30JAN04A		100	41,309.49	41,309.49
Analysis - Thermal & Electrical								
1403-21	Document electrical, insulation parameters	15OCT03A	56*	19DEC03A		100	2,573.80	2,573.80
1403-22	Update thermal analysis to current WP design	22OCT03A	51*	19DEC03A		100	5,147.60	5,147.60
1403-23	Update thermo-hydraulic analysis of coils	01DEC03A	127*	18MAY04A		100	6,428.00	6,428.00



Run Date 20SEP04 09:11

Current Forecast
ECP 14 Baseline
Progress Bar
Critical Activity

0408

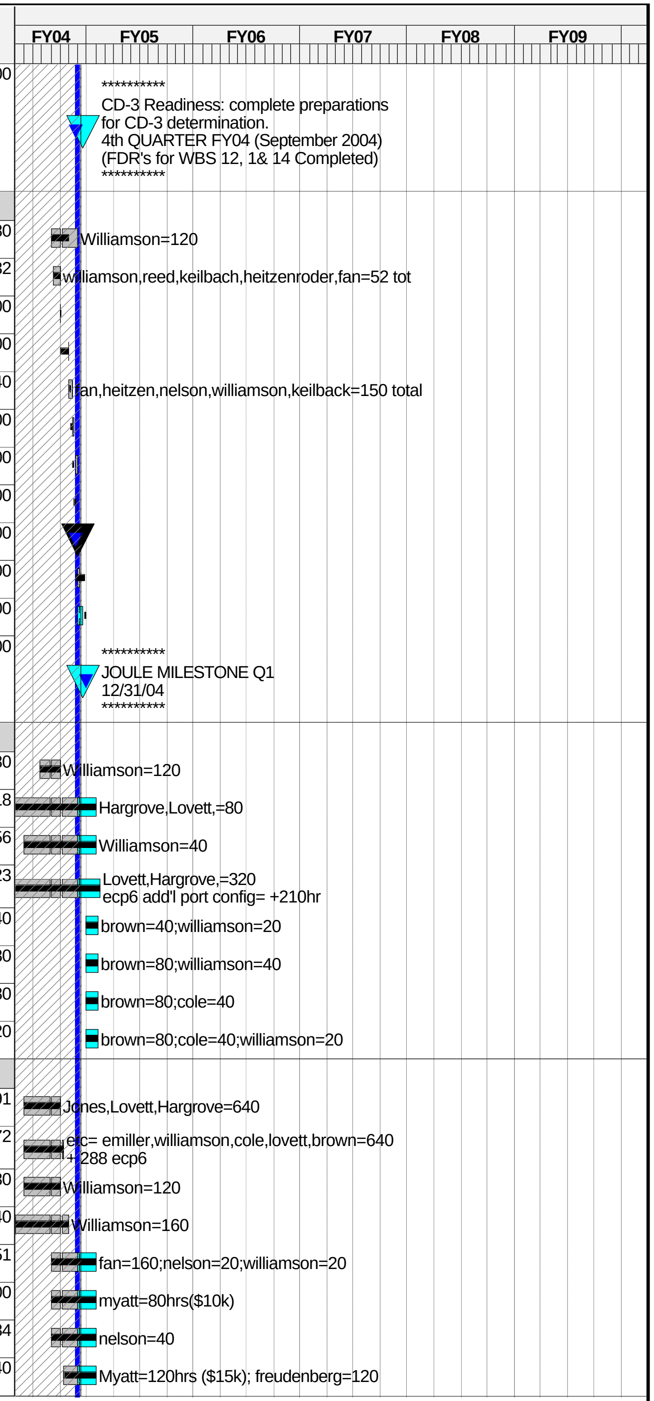
NCSX
CD-3 Baseline (ECP-14)
Status through August 2004

© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget	FY04 FY05 FY06 FY07 FY08 FY09
1403-25	Check EM loads calculation for ref scenarios	**02FEB04A**	*85**	**18MAY04A**		***100***	***5,147.60***	5,147.60	Strickler=40
1403-26	Perform scan of EM fault load conditions	**01DEC03A**	*127**	**18MAY04A**		***100***	***10,295.20***	10,295.20	Strickler=80
1403-26.1	Check thermal & electrical calculations	**02FEB04A**	*85**	**18MAY04A**		***100***	***10,295.20***	10,295.20	Williamson=80
Analysis - Structural									
141TITLE2P	PDR #1,4,26 Access,Tolerance Budget,Bolting	**01MAR04A**	*65**	**18MAY04A**		***100***	***26,896.21***	26,896.21	ornlem=209
1403-29	Complete ANSYS model of coil structure asm	**15OCT03A**	*160**	**18MAY04A**		***100***	***160,700.00***	160,700.00	Fan=80+920
1403-30	Analyze global stress /deflect winding form asm	**31OCT03A**	*148**	**18MAY04A**		***100***	***16,070.00***	16,070.00	Fan=40+60
1403-31	Analyze stress in bolted connections	**01MAR04A**	*65**	**18MAY04A**		***100***	***6,428.00***	6,428.00	Fan=40
1403-32	Update MECHANICA model of 3 coil types	**15OCT03A**	*160**	**18MAY04A**		***100***	***10,295.20***	10,295.20	Freudenberg=80
1403-33	Anlyz wind pack deflect/stress fo thrml, EM lds	**01MAR04A**	*65**	**18MAY04A**		***100***	***5,147.60***	5,147.60	Freudenberg=40
1403-34	Analyze and optimize clamp locations	**01MAR04A**	*55**	**30APR04A**		***100***	***5,147.60***	5,147.60	Freudenberg=40
1403-35	Perform supporting analysis for material tests	**15OCT03A**	*150**	**30APR04A**		***100***	***16,727.62***	16,727.62	Myatt=105
1403-36	Update EM loads for reference scenarios	**01MAR04A**	*55**	**30APR04A**		***100***	***10,357.62***	10,357.62	Myatt=65
1403-37	Perform check og global structural analysis	**01MAR04A**	*65**	**18MAY04A**		***100***	***16,727.62***	16,727.62	Myatt=105
1403-38	Check nonlinear winding pack analysis	**01MAR04A**	*65**	**18MAY04A**		***100***	***10,357.62***	10,357.62	Myatt=65
1403-39	Analyze gravity, equip, seismic loading	**01MAR04A**	*65**	**18MAY04A**		***100***	***6,428.00***	6,428.00	Fan=40
1403-40	Analyze combined loads and fault conditions	**01MAR04A**	*65**	**18MAY04A**		***100***	***6,428.00***	6,428.00	Fan=40
1403-40.1	Check Structural Calculations	**02FEB04A**	*107**	**18MAY04A**		***100***	***9,265.68***	9,265.68	Williamson=72
1403-40.1A	Prepare plate element model of coil structure	**01MAR04A**	*65**	**18MAY04A**		***100***	***9,265.68***	9,265.68	Williamson=+72
1403-40.1B	Confirm global deflection/stress, re-inf of shel	**02FEB04A**	*85**	**18MAY04A**		***100***	***10,295.20***	10,295.20	Williamson=+80
1403-40.1C	Check all struct calculkations	**01MAR04A**	*65**	**18MAY04A**		***100***	***9,265.68***	9,265.68	Williamson=72
1403-40.2A	Develop multi-filament model of all coils	**01MAR04A**	*65**	**18MAY04A**		***100***	***3,088.56***	3,088.56	ORNLEM=+24
1403-40.2B	Confirm Plasma performance & surface quality	**26APR04A**	*25**	**18MAY04A**		***100***	***3,856.80***	3,856.80	Ku=+24
1403-40.2C	Model expected deflections under thermal/EM load	**26APR04A**	*25**	**18MAY04A**		***100***	***6,177.12***	6,177.12	ORNLEM=+48
1403-40.2D	Confirm plasma performance & surface quality	**26APR04A**	*25**	**18MAY04A**		***100***	***7,713.60***	7,713.60	Ku=+48
1403-41	Prepare structural analysis report	**26APR04A**	*25**	**18MAY04A**		***100***	***18,531.36***	18,531.36	Williamson=144
Winding Form FDR Prep									
1403-03	Increase for actual cost of Final Design ECP 11	**15OCT03A**	*118**	**30JUN04A**		***100***	***358,000.00***	358,000.00	
1403-43	Incorporate changes due to prototype fabr	**01MAR04A**	*22**	**31MAR04A**		***100***	***10,423.89***	10,423.89	Williamson,Lovett,Hargrove=80
1403-47	Prepare failure modes assessment (FMECA)	**26APR04A**	*68**	**19MAY04A**		***100***	***4,504.15***	4,504.15	Williamson=36
1403-50	Prepare FDR documentation / presentations	**01MAY04A**	*9*	**18MAY04A**		***100***	***10,295.20***	10,295.20	Williamson=80
1403-50.2	Prepare Prelim Bid Package	**23APR04A**	*0**	**23APR04A**		***100***	***0.00***	0.00	
1403-50.5	Prelim Bid Package Released		*0*	**23APR04A**		***100***	***0.00***	0.00	
1403-51	MCWF FDR		*0*	**19MAY04A**		***100***	***0.00***	0.00	

© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget
C-081.1	JOULE MILESTONE #4 - CD-3 Readiness		0	16SEP04*	295		0.00	0.00
MCWF Procurement								
1403-53	Resolve FDR comments and recommendations	01JUN04A	65*			90	13,898.52	15,442.80
1403-54	Final bid package(specs,models,dwgs)	09JUN04A	17*	30JUN04A		100	8,109.32	8,109.32
1010	Prep & Issue RFP	01JUL04A	1	01JUL04A		100	0.00	0.00
1020	EIO & JPP Prepare and submit FPP proposal	02AUG04A	0*	02AUG04A		100	0.00	0.00
1030.1	Review & Evaluate Proposals	03AUG04A	5	13AUG04A		100	22,208.40	22,208.40
1030.2	Vendor Oral Presentations	16AUG04A	3	20AUG04A		100	0.00	0.00
1030.3	Best & Final Offers	23AUG04A	2	27AUG04A		100	0.00	0.00
1030.4	Evaluate & Make Recomendation	30AUG04A	5	30AUG04A		100	0.00	0.00
1040	Vendor Decision		0	31AUG04A		100	0.00	0.00
1030.5	Prepare Contract Package	01SEP04A	0*	03SEP04A		100	0.00	0.00
1050	DOE review and PPPL Award Contract	01SEP04	12*	17SEP04	157		0.00	0.00
C-081	Award MCWF Mfg Contract (phase funded)		0	17SEP04	152		0.00	0.00
Winding and Assembly Design								
1403-48	Update design basis document	26APR04A	47*	30JUN04A		100	15,442.80	15,442.80
1403-11	Prepare assembly / interface drawings for ICDs	15OCT03A	268*	01NOV04	159	90	9,337.66	10,375.18
1403-12	Finalize and approve all ICDs	01MAR04A	173*	01NOV04	159	90	4,688.60	5,209.56
1403-15	Prepare winding form asm / detail drawings	03NOV03A	265*	15NOV04	149	90	62,086.71	68,985.23
1403-16	Assembly bolts, nuts,washers	01OCT04*	29*	10NOV04	152		0.00	9,425.40
1403-17	Assembly shims	01OCT04*	29*	10NOV04	152		0.00	18,850.80
1403-18	Eccentric ball assembly	01OCT04*	29*	10NOV04	152		0.00	18,850.80
1403-19	Top assembly dwgs for mod coil shell	01OCT04*	29*	10NOV04	152		0.00	21,668.20
MCWF & Winding Analysis/Testing								
1403-44	Prepare final drawings for winding forms, asm	01MAR04A	75*	30JUN04A		100	82,232.91	82,232.91
1403-45	Check and promote models / drawings	01MAR04A	97*	15JUL04A		100	120,704.72	120,704.72
1403-46	Update build-to specification / SOW	01MAR04A	75*	30JUN04A		100	15,442.80	15,442.80
1403-27	Prepare thermal, electrical analysis report	02FEB04A	128*	30JUL04A		100	20,590.40	20,590.40
1403-42	Complete FDR Struct Analysis Report	01JUN04A	108*	01NOV04	159	50	15,552.76	31,105.51
1403-42A	Det WP beam loads worst case linear analysis	01JUN04A	108*	01NOV04	159	10	1,274.00	12,740.00
1403-42B	Modify ORNL beam test setup provide torsional ld	01JUN04A	108*	01NOV04	159	10	524.68	5,246.84
1403-42C	Revise analysis incorp final modeling changes	15JUL04A	77*	01NOV04	159	80	27,976.32	34,970.40

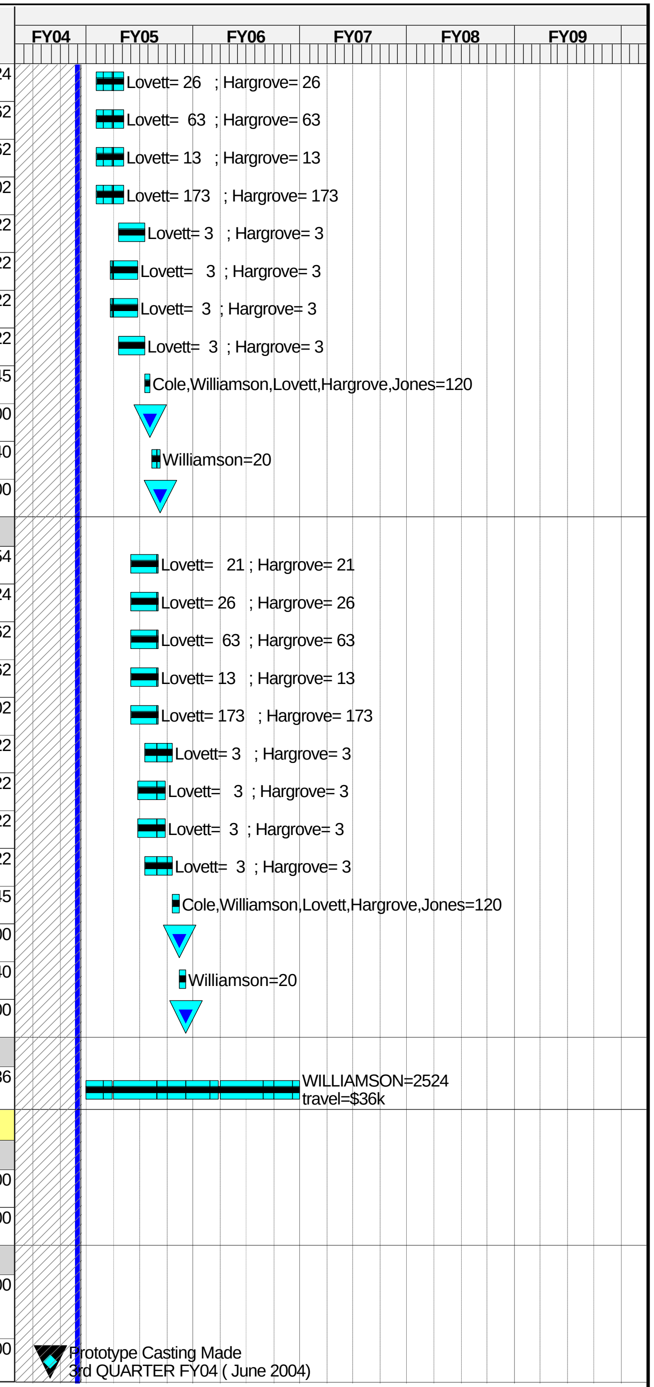


Run Date 20SEP04 09:11	Current Forecast / ECP 14 Baseline / Progress Bar / Critical Activity	0408 **NCSX** Sheet 10 of 48
		CD-3 Baseline (ECP-14)
© Primavera Systems, Inc.		**Status through August 2004**

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget	FY04 / FY05 / FY06 / FY07 / FY08 / FY09
1403-27A	Update winding pack thermal/hydraulic analysis	01JUN04A	97*	15OCT04	170	90	13,898.52	15,442.80	Williamson=160
1403-42D	Fracture fatigue analysis for MCWF	01JUN04A	108*	01NOV04	159	70	20,187.30	28,839.00	titus=60 ($75k), Jun=120
1403-42E	Complete checking struct calculations	01AUG04A	65*	01NOV04	159	70	12,719.99	18,171.42	brooks,williamson & myatt=40 each
1403-42F	Perform WP beam tests at ORNL	17SEP04*	31*	29OCT04	160		0.00	24,649.38	nelson=20 battiste=120, williamson=40
1403-42G	Analyze mech tests smeared property models	17SEP04*	31*	29OCT04	140		0.00	21,848.82	nelson=20;myatt=120
1403-42H	Analyze EM loads,deflection,stress in leads	01SEP04*	32	15OCT04	170		0.00	34,000.30	williamson=80;myatt,freudenberg=80
1403-47A	Update,review & approve FMECA	01JUN04A	102*	22OCT04	165	30	3,134.42	10,448.05	Williamson=80
1403-47B	det boundary conditions single nonlinear windng	01AUG04A	65*	01NOV04	159	80	5,096.00	6,370.00	myatt=40hrs ($5k)
1403-47C	Backup analysis/check of leads	01NOV04*	20	30NOV04	140		0.00	1,982.40	fan=12
1403-40.2X	Multifilament check of un/deformed coil	01AUG04A	84*	30NOV04	140	10	1,077.08	10,770.80	strickler=40;williamson=40
1403-40.3X	Modify MCWF Contract Documents & drawings	01AUG04A	34*	17SEP04	1,292	90	18,531.36	20,590.40	williamson=160
1403-40.2Z	Update nonlinear winding pack analysis	01JUN04A	97*	15OCT04	170	75	48,091.22	64,121.62	freudenberg=400;williamson=40 nelson=4Myatt=40 ($5k)
1403-49.1	Process ECP for all changes	01SEP04	10	15SEP04	192		0.00	5,147.60	Williamson=40
1403-49	Update cost / schedule estimates	01OCT04*	22*	01NOV04	159		0.00	16,904.40	Williamson=120
Winding and Assembly Design-Type C									
1403-200	Winding & Insulation Dwgs (8)-Type C	01JAN04A	213*	01NOV04	159	35	5,685.23	16,243.50	Lovett= 80; Hargrove=20 ornlem=25
1403-201	Leads & crossover Dwgs (10)-Type C	01JAN04A	213*	01NOV04	159	30	16,568.36	55,227.90	Lovett= 160 ; Hargrove=80;fogarty=160 ornlem=25
1403-202	G-10 Filler Dwgs (24)-Type C	01JAN04A	213*	01NOV04	159	30	13,839.46	46,131.54	fogarty=160;williamson=120;ornlem=75
1403-203	Clamp Dwgs (5)-Type C	01JAN04A	213*	01NOV04	159	30	4,522.19	15,073.97	miller=80;williamson=20;ornlem=16
1403-204	Chill Plate Dwgs (66)-Type C	01SEP04*	43*	01NOV04	159		0.00	26,984.33	williamson=40;hargrove=160
1403-205	Installation Dwgs (1)-Type C	01DEC04*	31*	14JAN05	109		0.00	6,761.76	Lovett= 40 ;williamson= 8
1403-206	Cooling Schematic Dwgs (1)- Type C	20SEP04*	65	21DEC04	125		0.00	6,680.81	Lovett= 40 ;williamson= 8
1403-207	Electrical Schematic Dwgs (1)-Type C	20SEP04*	65	21DEC04	125		0.00	6,680.81	Lovett= 40 ;williamson= 8
1403-208	I&C Dwgs (1) -Type C	01DEC04*	31*	14JAN05	109		0.00	7,888.72	Lovett= 40 ;williamson= 16
1403-58C	Check and promote models / drawings -Type C	01OCT04*	72*	14JAN05	109		0.00	16,904.40	Cole,Williamson,Lovett,=40 each
1403-62	Prepare FDR documentation / presentations	01NOV04*	55*	20JAN05	105		0.00	28,174.00	Williamson=200
1403-60	Update design basis document	01DEC04*	35*	20JAN05	105		0.00	16,904.40	Williamson=120
1403-20	Mod Coil Type C FDR		0	20JAN05*	105		0.00	0.00	********** JOULE MILESTONE Q3 6/30/05 **********
1403-20.2	Resolve FDR chits	21JAN05	10	03FEB05	1,197		0.00	11,756.20	chrzaowski,nelson,williamson=80 total
1403-70.05	Update MIT/QA Plans for Type C Winding Fab	21JAN05	20	17FEB05	186		0.00	2,817.40	Williamson=20
1403-59	Update build-to specifications	21JAN05	30	03MAR05	177		0.00	16,904.40	Williamson=120
1403-20.1	Mod Coil Type C Fab Preparedness Review		0	21APR05*	142		0.00	0.00	
Winding and Assembly Design-Type A									
1403-300	Winding & Insulation Dwgs (8)-Type A	02NOV04*	65	04FEB05	274		0.00	5,916.54	Lovett= 21 ; Hargrove= 21

© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget
1403-301	Leads & crossover Dwgs (10)-Type A	02NOV04*	65	04FEB05	274		0.00	7,325.24
1403-302	G-10 Filler Dwgs (24)-Type A	02NOV04*	65	04FEB05	274		0.00	17,749.62
1403-303	Clamp Dwgs (5)-Type A	02NOV04*	65	04FEB05	274		0.00	3,662.62
1403-304	Chill Plate Dwgs (66)-Type A	02NOV04*	65	04FEB05	274		0.00	48,741.02
1403-305	Installation Dwgs (1)-Type A	17JAN05*	65	15APR05	224		0.00	845.22
1403-306	Cooling Schematic Dwgs (1)-Type A	22DEC04*	65	24MAR05	240		0.00	845.22
1403-307	Electrical Schematic Dwgs (1)-Type A	22DEC04*	65	24MAR05	240		0.00	845.22
1403-308	I&C Dwgs (1) -Type A	17JAN05*	65	15APR05	209		0.00	845.22
1403-58A	Check and promote models / drawings -Type A	18APR05*	15	06MAY05	209		0.00	19,017.45
1403-71	FDR Production Type A Mod Coil Winding		0	06MAY05*	209		0.00	0.00
1403-71.05	Update MIT/QA Plans for Type C Winding Fab	09MAY05	20	06JUN05	240		0.00	2,817.40
1403-71.1	Fab Readiness Review - Production Type A		0	06JUN05	240		0.00	0.00
Winding and Assembly Design-Type B								
1403-400	Winding & Insulation Dwgs (8)-Type B	01MAR05*	65	31MAY05	343		0.00	5,916.54
1403-401	Leads & crossover Dwgs (10)-Type B	01MAR05*	65	31MAY05	343		0.00	7,325.24
1403-402	G-10 Filler Dwgs (24)-Type B	01MAR05*	65	31MAY05	343		0.00	17,749.62
1403-403	Clamp Dwgs (5)-Type B	01MAR05*	65	31MAY05	343		0.00	3,662.62
1403-404	Chill Plate Dwgs (66)-TypeB	01MAR05*	65	31MAY05	343		0.00	48,741.02
1403-405	Installation Dwgs (1)-Type B	18APR05*	65	19JUL05	309		0.00	845.22
1403-406	Cooling Schematic Dwgs (1)-Type B	25MAR05*	65	24JUN05	325		0.00	845.22
1403-407	Electrical Schematic Dwgs (1)-Type B	25MAR05*	65	24JUN05	325		0.00	845.22
1403-408	I&C Dwgs (1) -Type B	18APR05*	65	19JUL05	294		0.00	845.22
1403-58B	Check and promote models / drawings -Type B	20JUL05*	15	09AUG05	294		0.00	19,017.45
1403-72	Final Design Review Production Type B		0	09AUG05	294		0.00	0.00
1403-72.05	Update MIT/QA Plans for Type C Winding Fab	10AUG05	20	06SEP05	304		0.00	2,817.40
1403-72.1	Fab Readiness Review - Production Type B		0	06SEP05	304		0.00	0.00
142TITLE3	Titel III Design-Coil Winding & Assembly	01OCT04*	498*	29SEP06	761		0.00	423,168.36
Job:1404-Mod Coil Winding Form R&D-HEITZENROEDER								
FY03 Actual Cost								
1404-002	Apr-Sept YTD MIE Cost ORNL	01APR03A	64*	30SEP03A		100	100,220.00	100,220.00
1404-003	Apr-Sept YTD MIE Cost PPPL	01APR03A	64*	30SEP03A		100	64,670.00	64,670.00
Prototype Design Issues								
1404-109.J	JOULE MILESTONE #1-Authorize Prototype Fab		0	20OCT03A			0.00	0.00
1404-110.J	JOULE MILESTONE #3-Prototype Casting Made		0	28MAY04A			0.00	0.00



Run Date 20SEP04 09:11

Current Forecast
ECP 14 Baseline
Progress Bar
Critical Activity

0408

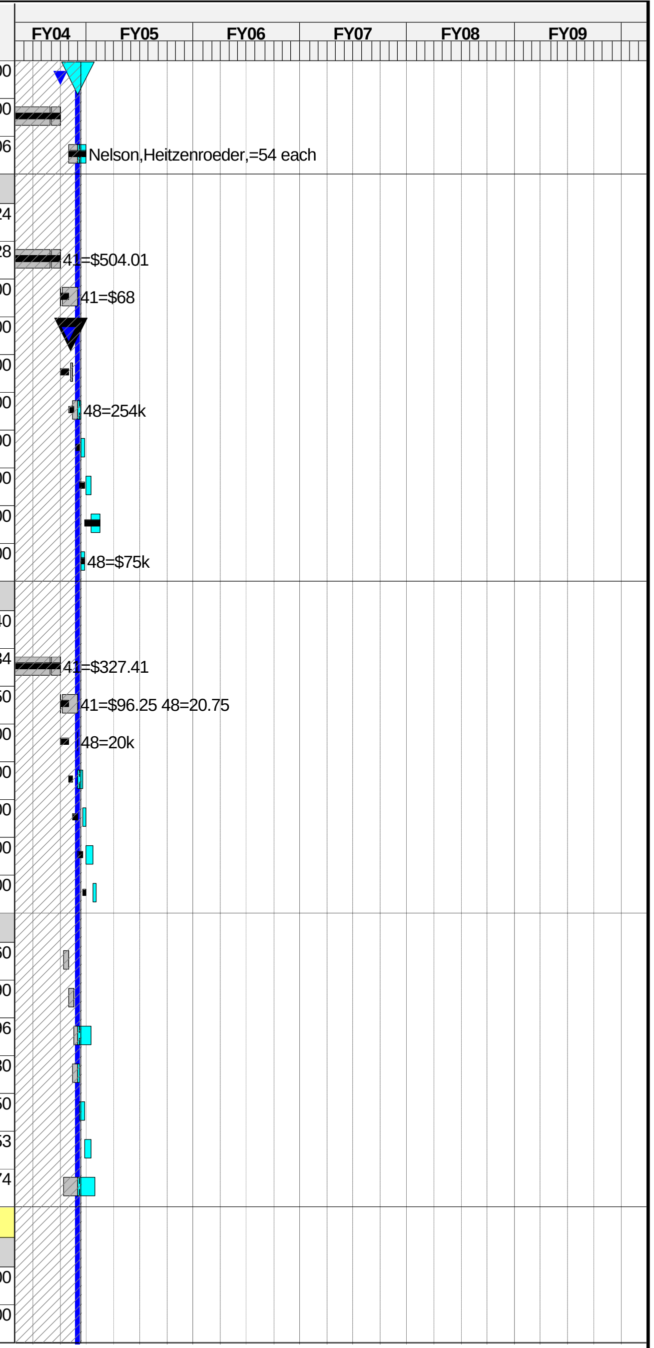
NCSX

Sheet 12 of 48

CD-3 Baseline (ECP-14)
Status through August 2004

© Primavera Systems, Inc.

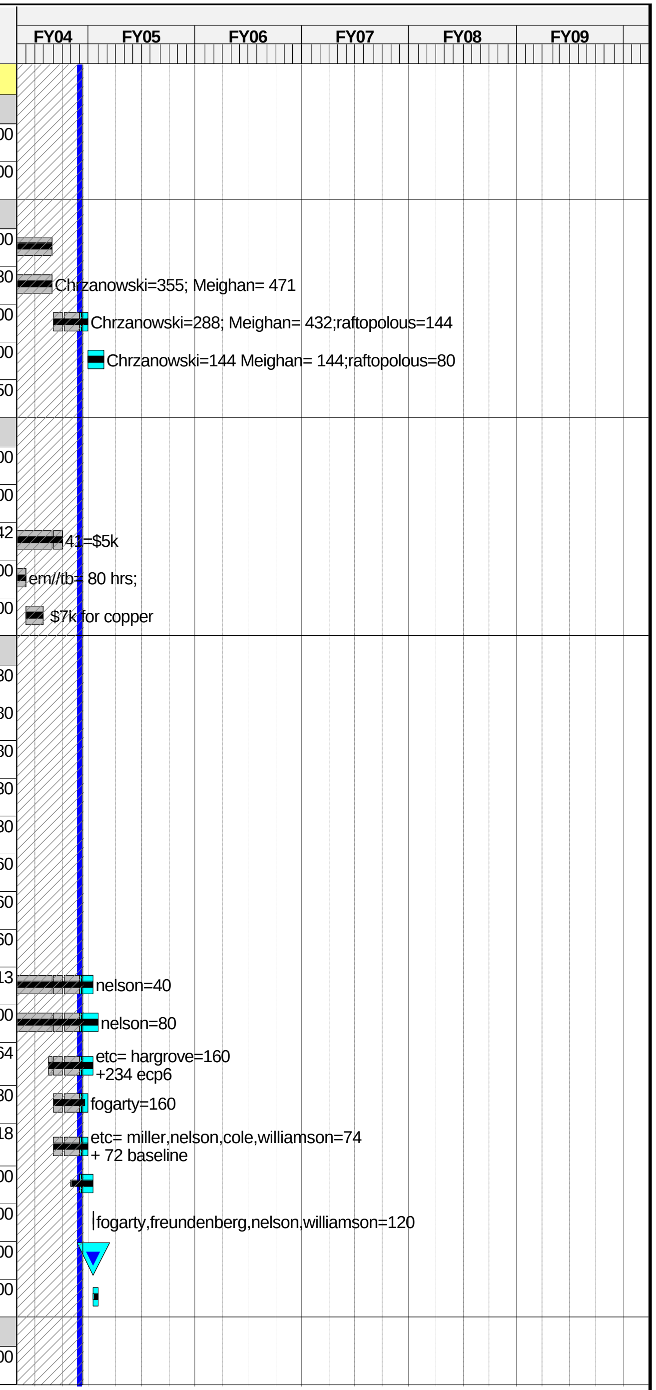
Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget
3000	Issue Type C final drawings to EIO & JPP		0	31AUG04*	116		0.00	0.00
1404-65	Fabrication oversight by Project	01OCT03A	213*	30JUN04A		LOE	132,000.00	132,000.00
1404-66	Proposal evaluation & contract oversight	01AUG04A	43*	30SEP04	1,283	LOE	8,001.05	15,627.06
EIO Subcontract (S04341F)								
1404-100	EIO-Cost FY03	01MAY03A	10	30SEP03A		100	307,170.24	307,170.24
1404-105	EIO-FY04 Cost Through June 30,2004 ECP 11	01OCT03A	10*	30JUN04A		100	571,337.28	571,337.28
1404-106	EIO- July forecast ECP 11	01JUL04A	0*	31AUG04A		100	68,000.00	68,000.00
1404-107	EIO-Suspend Prototype work ECP 11		0	06AUG04A		100	0.00	0.00
3010	Vendor #1 Contract Amended	09AUG04A	0*	13AUG04A		100	0.00	0.00
3020	Vendor #1 Padding/Modeling (task #1)	16AUG04A	19*	10SEP04	115	75	61,500.00	82,000.00
3030	Vendor #1 Flow Solidification Modeling (task #1)	13SEP04	10	24SEP04	115		0.00	82,000.00
3040	Vendor #1 Build molds (task #2)	27SEP04	13	13OCT04	115		0.00	82,000.00
3050	Vendor #1 Pour Casting &demold C-1 (task #3)ecp8	14OCT04	23*	15NOV04	115		0.00	83,000.00
1404-80.2	Pre-production Casting &demold C-1 (task #3)ecp8	13SEP04*	10	24SEP04	1,287		0.00	0.00
JP Pattern Subcontract (S04340F)								
1404-200	JPP- cost FY03	01MAY03A	10	30SEP03A		100	92,170.40	92,170.40
1404-205	JPP-FY04 Cost Through June 30,2004 ECP 11	01OCT03A	10*	30JUN04A		100	417,120.34	417,120.34
1404-206	JPP- July forecast ECP 11	01JUL04A	0*	31AUG04A		100	143,372.50	143,372.50
3110	Vendor #2 Contract Amended***ON HOLD***	01SEP04	1*	01SEP04	124		0.00	0.00
3120	Vendor #2 Padding/Modeling	02SEP04	10	16SEP04	124		0.00	0.00
3130	Vendor #2 Flow Solidification Model	17SEP04	10	30SEP04	124		0.00	0.00
3140	Vendor #2 Build Molds	01OCT04	13	19OCT04	124		0.00	0.00
3150	Vendor #2 Pour Casting & demold C-1 (task #3)	20OCT04	10	02NOV04	124		0.00	0.00
MCWF Fracture Analysis								
1404-FR1	Rough machine specimens, Lot 1 (17 pcs.) at PPPL	15JUL04A	10	29JUL04A			1,305.60	1,305.60
1404-FR2	Machine Lot 1 specimens to ASTM spec (Crystal En	02AUG04A	10	20AUG04A			1,082.90	1,082.90
1404-FR3	Test Lot 1 specimens - 17 pcs. At $260	20AUG04A	40*	15OCT04	170		1,130.59	5,652.96
1404-FR4	Rough machine Lot 2 (11 specimens) at PPPL	16AUG04A	14*	02SEP04	170		723.99	844.80
1404-FR5	Machine Lot 2 specimens to ASTM spec. (Crystal E	07SEP04*	10	20SEP04	169		0.00	955.50
1404-FR6	Test Lot 2 specimens @NHMFL 11 pcs.	21SEP04	20	18OCT04	169		0.00	3,674.53
1404-FR7	Engineering coordination	15JUL04A	76*	29OCT04	1,269		2,895.55	6,477.74
Job: 1405-Mod Coil Winding R&D Prep-CHRZANOWSKI								
FY03 Actual Cost								
1405-002	Apr-Sep YTD MIE Cost ORNL	01APR03A	64*	30MAY03A			0.00	0.00
1405-003	Apr-Sep YTD MIE Cost PPPL	01APR03A	64*	30MAY03A			168,070.00	168,070.00



© Primavera Systems, Inc.

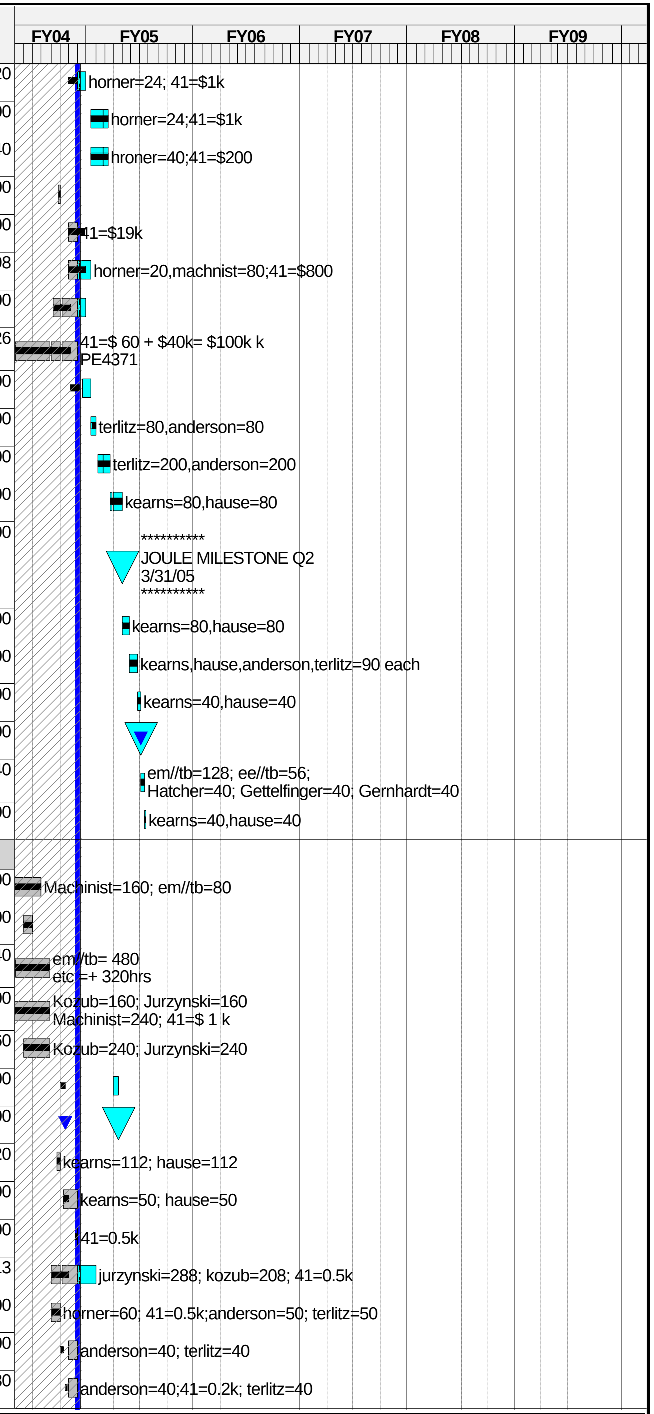
Job: 1406 - Mod. Coil Winding R&D-CHRZANOWSKI

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget
FY03 Actual Cost								
1406-0002	Apr-Sep YTD MIE Cost ORNL	01APR03A	64*	30SEP03A		100	0.00	0.00
1406-0003	Apr-Sep YTD MIE Cost PPPL	01APR03A	64*	30SEP03A		100	831,120.00	831,120.00
Oversight & Supervision								
1406-049	Increased cost of FDR support ECP 11	01OCT03A	20	28MAY04A		100	292,000.00	292,000.00
1406-000	Supervision & Oversight	01OCT03A	180	28MAY04A		LOE	106,644.80	106,644.80
1406-000.1	Supervision & Oversight	01JUN04A	86*	30SEP04	1,259	LOE	28,728.00	114,912.00
1406-000.2	Supervision & Oversight	01OCT04*	36*	19NOV04	1,223	LOE	0.00	52,600.00
1406-048	Testing & Strain Gauge Design	01OCT03A	20	31OCT03A		100	24,253.50	24,253.50
Keystone R&D								
1406-001	Purchase 10 spools conductor (twisted racetrack)	03NOV03A	40*	23DEC03A		100	7,644.00	7,644.00
1406-003	Purchase 8 spools conductor (long twisted windin	03NOV03A	40*	23DEC03A		100	7,644.00	7,644.00
1406-005	Purchase epoxy & Insulation	03NOV03A	163*	30JUN04A		100	5,516.42	5,516.42
1406-010	Keystone Test for New Conductor	02JAN04A	41*	27FEB04A		100	6,144.00	6,144.00
1406-011	Purchase add'l copper Conductor	01MAR04A	45*	30APR04A		100	8,918.00	8,918.00
Twisted Racetrack Design (Williamson)								
1406-097	Verify Conductor Dims	01OCT03A	3	03OCT03A		100	2,573.80	2,573.80
1406-098	Complete Drawings of Casting	13OCT03A	21	26NOV03A		100	15,442.80	15,442.80
1406-099	Review/Approve Casting Drawings	26NOV03A	10	26NOV03A		100	15,442.80	15,442.80
1406-105	Prepare ANSYS thermal analysis model	31OCT03A	3	31OCT03A		100	2,573.80	2,573.80
1406-106	Analyze Thermal Behavior due to pulse	31OCT03A	3	31OCT03A		100	2,573.80	2,573.80
1406-107	Calculate EM Loads due to max current	03NOV03A	3	26NOV03A		100	5,147.60	5,147.60
1406-108	Prep MECHANICA Struct Analysis Model	03NOV03A	3	26NOV03A		100	5,147.60	5,147.60
1406-109	Analyze Stress/deflection due to cooldown,pulse	03NOV03A	5	26NOV03A		100	5,147.60	5,147.60
1406-104	Prepare Draft of Coil Test Plan	01OCT03A	261*	15OCT04	256	75	3,876.10	5,168.13
1406-110	Finalize, Approve coil test plan	01DEC03A	231*	01NOV04	245	75	7,791.00	10,388.00
1406-101	Prepare Clamp & Chill Plate detail Drawings	14MAY04A	108*	15OCT04	141	95	48,633.01	51,192.64
1406-101.1	Winding block dwgs for prototype leads	01JUN04A	87*	01OCT04	151	95	19,582.16	20,612.80
1406-102	Review/Approve Clamp& Chill Plate Dwgs	01JUN04A	87*	01OCT04	151	60	11,285.51	18,809.18
1406-103.0	Prep MIT plan	01SEP04*	32	15OCT04	141		0.00	0.00
1406-103.1	Prepare for Twisted Racetrack FDR	18OCT04	0*	15OCT04	141		0.00	0.00
1406-103.2	Twisted Racetrack FDR		0	15OCT04	141		0.00	0.00
1406-103.3	Resolve TRC FDR Issues	18OCT04	11	01NOV04	1,237		0.00	0.00
Twisted Racetrack Fabrication & Winding (Chrzano								
1406-014	Bid, Evaluate and Award Casting to EIO or JPP	01DEC03A	28	23DEC03A		100	0.00	0.00



© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget
1406-016.5	PPPL Fabricate TRC Cladding	01SEP04*	21	30SEP04	152	20	623.44	3,117.20
1406-016.6	PPPL Fabricate TRC Chill plates	18OCT04	40	14DEC04	146		0.00	2,865.00
1406-016.7	PPPL Fabricate TRC Tubing	18OCT04	40	14DEC04	146		0.00	3,418.40
1406-016.8	order trc clamps	29JUN04A	1	29JUN04A		100	0.00	0.00
1406-016.9	fab trc clamps	02AUG04A	37	31AUG04A		100	24,206.00	24,206.00
1406-016.A	fab trc lead components	01AUG04A	54*	15OCT04	156	10	1,104.00	11,039.98
1406-016.B	write procedures, doc mit/qa plan	09JUN04A	81*	01OCT04	151	70	0.00	0.00
1406-016	Procure casting from EIO (new scope)	02FEB04A	150*	31AUG04A		100	127,387.26	127,387.26
1406-016.1	Inspect & Measure Casting	20SEP04*	20	15OCT04	141		0.00	0.00
1406-017	Prep TRC casting & instl cladding(station 2)	18OCT04	15	05NOV04	141		0.00	12,640.00
1406-017.1	Instl grnd wrap & wind coil(station 2)	08NOV04	30	21DEC04	141		0.00	31,600.00
1406-017.2	Instl chill plates & tubing (station 4)	22DEC04	20	27JAN05	141		0.00	12,640.00
1406-017.3	Cmplt Assy of twisted racetrack (Joule milestone		0	27JAN05	1,183		0.00	0.00
1406-018	Apply bag mold (station 4)	28JAN05	20	24FEB05	141		0.00	12,640.00
1406-019	VPI in autoclave	25FEB05	20	24MAR05	141		0.00	28,440.00
1406-019.1	Instl permanent clamps	25MAR05	10	07APR05	141		0.00	6,320.00
1406-020	Begin Testing of Twisted RT in Coil test Stand	08APR05	0		142		0.00	0.00
1406-021	Test Coil	08APR05	5	14APR05	141		0.00	31,730.40
1406-023	Dissect Coil	15APR05	5	21APR05	141		0.00	6,320.00
Testing								
1406-029	Fab New Specimen Molds	01DEC03A	107*	30APR04A		100	22,992.00	22,992.00
1406-029.1	Design samples	01MAR04A	15	31MAR04A		100	0.00	0.00
1406-030	Fab & Pot samples	26JAN04A	108*	28MAY04A		100	31,334.40	31,334.40
1406-031	Prep fixtures and test equipt	03NOV03A	141	28MAY04A		100	69,234.00	69,234.00
1406-032	Test samples	01MAR04A	65	28MAY04A		100	51,225.60	51,225.60
1406-033	Prepare Test report	04JAN05*	13*	20JAN05	105		0.00	0.00
1406-034	Mod Coil Conductor/Insulation FDR		0	20JAN05*	105		0.00	0.00
1406-50	Fab Straight Tee Specimen	21JUN04A	14*	30JUN04A		100	17,203.20	17,203.20
1406-51	VPI Tee specimen	12JUL04A	37*	31AUG04A		100	7,680.00	7,680.00
1406-52	Ship Tee specimen to ORNL	31AUG04A	5	31AUG04A		100	637.00	637.00
1406-54	Complete shear modulus & cyclic testing	01JUN04A	108*	01NOV04	154	50	32,464.07	64,928.13
1406-55	Fab chill plate specimens	01JUN04A	24	30JUN04A		100	12,925.00	12,925.00
1406-56	test chill plate specimens	01AUG04A	0*	31AUG04A		100	6,144.00	6,144.00
1406-57	fab cooling tube/chill plate assy	01AUG04A	5	31AUG04A		100	6,398.80	6,398.80



Run Date **20SEP04 09:11**

Current Forecast
ECP 14 Baseline
Progress Bar
Critical Activity

0408

NCSX
CD-3 Baseline (ECP-14)
Status through August 2004

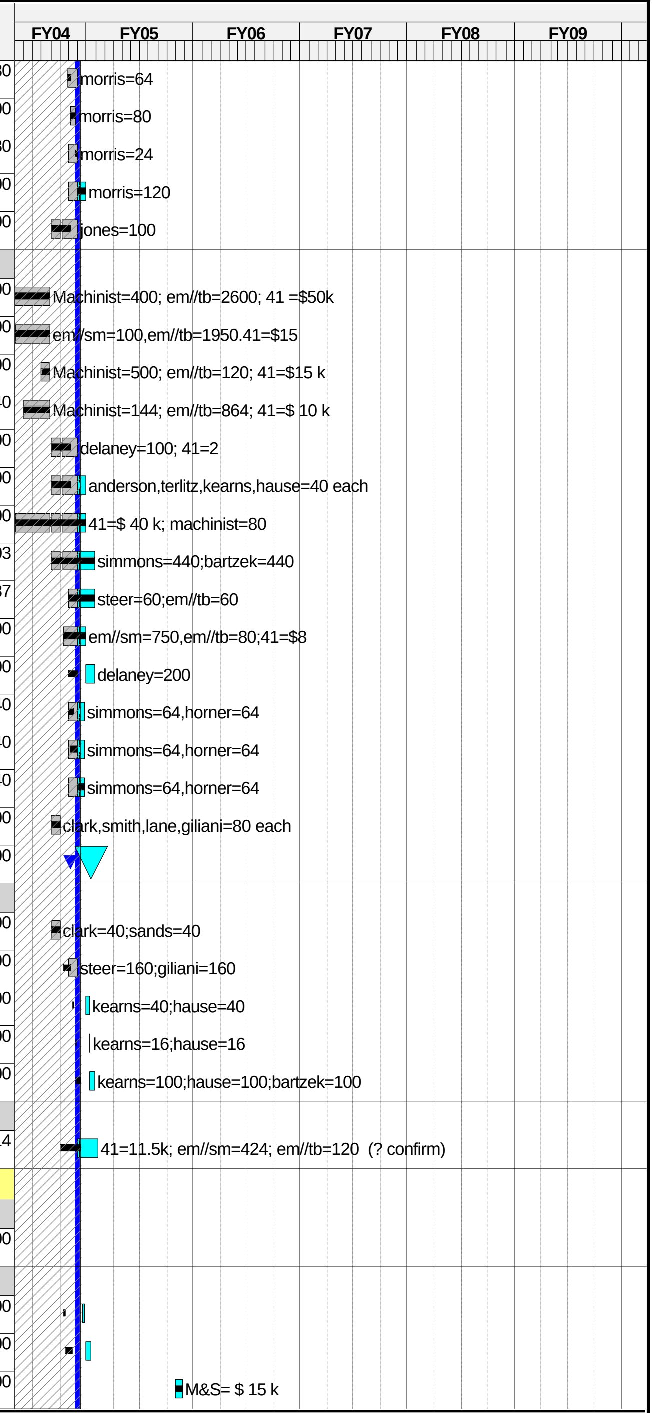
© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget	FY04 FY05 FY06 FY07 FY08 FY09
1406-58	fab MC lead braze specimens	01AUG04A	5	08SEP04	192	90	2,764.80	3,072.00	anderson=40
"inchworm" Twisted Winding									
1406-119	Join straight sections w/2 end loops	01OCT03A	79*	30JAN04A		100	31,590.00	31,590.00	welder=150; machinist=150
1406-120	Wind Conductor	30JAN04A	86*	28MAY04A		100	18,432.00	18,432.00	em//tb=240
1406-040	JOULE MILESTONE #2-Begin winding on 3D surface	30JAN04A	0				0.00	0.00	Initiate Winding Process on a 3D Surface & assess Implications f/ Design and Fabrication. 2nd QUARTER FY04 (March 2004)
Job: 1407 -Mod Coil Winding Facility-CHRZANOWSKI									
FY03 Actual Cost									
1407-001	Apr-Sep YTD MIE Cost PPPL	01APR03A	64*	30SEP03A		100	267,550.00	267,550.00	
Oversight and Supervision									
1407-002	Winding Facility, Tooling, Materials Oversight	01OCT03A	186*	28MAY04A		LOE	170,204.20	170,204.20	Chrzanowski= 381; Meighan=455;raftopolous=380
1407.002.2	Winding Facility, Tooling, Materials Oversight	01JUN04A	86*	30SEP04	1,259	LOE	85,899.14	113,623.20	Chrzanowski= 288; Meighan=200;raftopolous=288
1407.002.3	Winding Facility, Tooling, Materials Oversight	01OCT04*	11*	15OCT04	1,248	LOE	0.00	2,643.20	raftopolous=16
1407-002.1	Prep Winding Facility Ops Plan(reqd for TRT FRR)	01SEP04	10	15SEP04	1,270	LOE	0.00	0.00	
Autoclave									
1407-005	Domes & cylinder Fab & Deliver (PE4226)	01DEC03A	18	23DEC03A		100	20,167.42	20,167.42	
1407-006.2	Blower/Elec HW- Fab & Deliver (PE 4218)	31OCT03A	18	31OCT03A		100	509.60	509.60	
1407-008	Remaining Autoclave components-Deliver	01OCT03A	49	31MAR04A		100	11,466.00	11,466.00	41=$9,000
1407-011	Fabricate Autoclave	01OCT03A	128*	31MAR04A		100	163,036.80	163,036.80	em//sm (machinist)=288; em//tb=1728
1407-011.1	Autoclave assembly	01JUL04A	26*	06AUG04A		100	18,432.00	18,432.00	kearns=120; hause=120
1407-011.2	Rebuild vacuum pumps (2)	01AUG04A	15	31AUG04A		100	18,432.00	18,432.00	kearns=120;hause=120
1407-012	Autoclave PTP	13SEP04*	5	17SEP04	225		0.00	8,668.80	kearns=40;hause=40 jones=24
1407.011.3	Fab & Install vacuum lines	01AUG04A	15	31AUG04A		100	18,432.00	18,432.00	em//tb=240
1407.011.4	Instl insulation on autoclave	02AUG04A	14	31AUG04A		100	17,203.20	17,203.20	dimattia=112; em//tb=112
1407.011.5	Write autoclave PTP	01JUN04A	9	31AUG04A		100	841.60	841.60	jones=8
1407-013	Autoclave ACC review		0	27OCT04*	203		0.00	0.00	
Area Preparation									
1407-200	Decon TFTR test Cell Crane	26NOV03A	20	26NOV03A		N/R	18,432.00	18,432.00	
1407-202	Setup facility stations	01MAR04A	118*	28MAY04A		100	29,161.80	29,161.80	ee//sm=57; em//tb=300
1407-204	Build cleanrooms (2) locations	02FEB04A	128*	28MAY04A		100	92,352.50	92,352.50	em//tb=850; 41=$21.25k
1407-204.2	Build cleanroom (1 add'l) **2nd line**	02FEB04A	171*	28MAY04A		100	32,595.00	32,595.00	em//tb=30,41=$7.5
Design Activities									
1407-003	Winding Facility, Tooling, Design	01OCT03A	207*	28MAY04A		100	115,614.80	115,614.80	PPPL DESIGN=1099 hrs
1407-003.1	Facility Drawings	01JUN04A	14*	18JUN04A		100	10,520.00	10,520.00	morris=100
1407-003.2	Final Drawings for winding clamps	21JUN04A	10*	30JUN04A		100	8,416.00	8,416.00	morris=80
1407-003.3	Final Drawings -type C casting supports	12JUL04A	5*	16JUL04A		100	4,208.00	4,208.00	morris=40
1407-003.4	Final Drawings -casting to ring fixture	02AUG04A	43*	30SEP04	256	20	1,346.56	6,732.80	morris=64

Run Date	20SEP04 09:11	Legend	0408	NCSX CD-3 Baseline (ECP-14) Status through August 2004	Sheet 16 of 48
		Current Forecast ECP 14 Baseline Progress Bar Critical Activity			

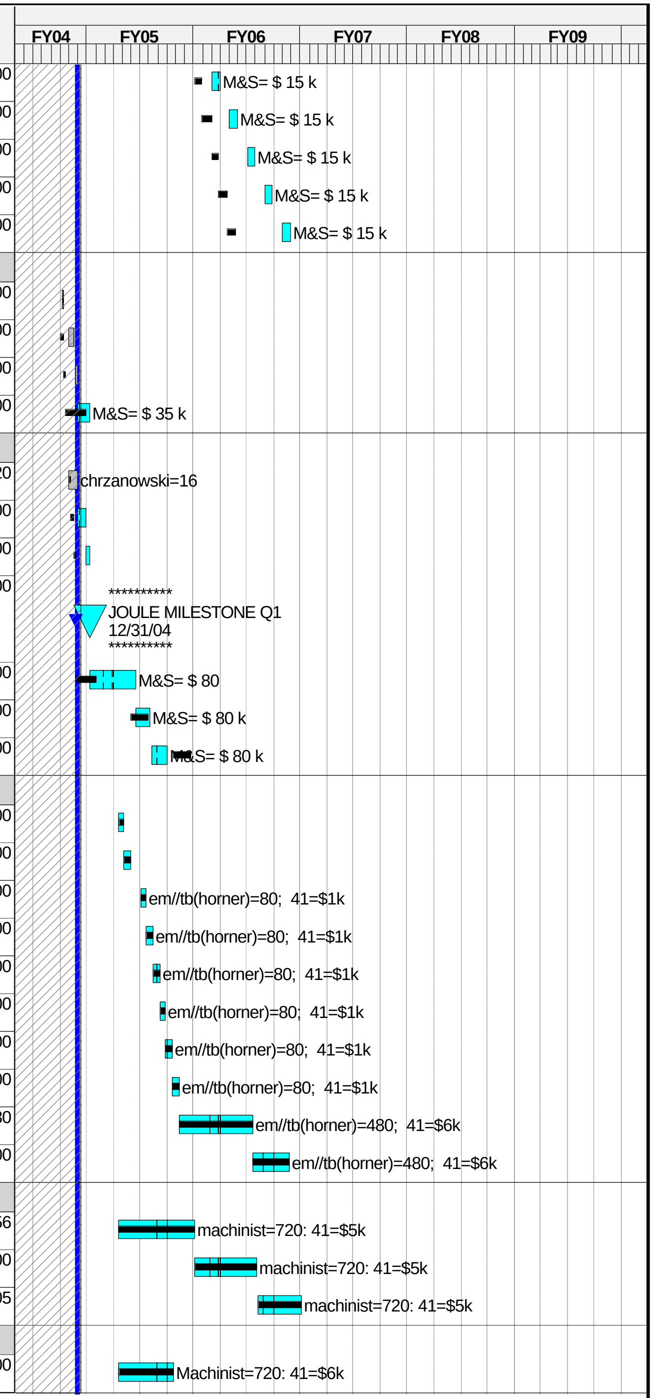
© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget
1407-003.5	Final Drawings -Type A casting supports	29JUL04A	24*	31AUG04A		100	6,732.80	6,732.80
1407-003.6	Final Drawings -Type B casting supports	10AUG04A	11*	24AUG04A		100	8,416.00	8,416.00
1407-003.7	Final Drawings -casting stud fixture	01AUG04A	0*	31AUG04A		100	2,524.80	2,524.80
1407-003.8	Misc Drawings (ecn's etc)	01AUG04A	43*	30SEP04	1,259	25	3,156.00	12,624.00
1407-003.9	Electrical design support/oversight	01JUN04A	86*	31AUG04A		100	10,520.00	10,520.00
Remaining fixtures & tooling								
1407-100	Fabricate turning fixtures and coil supports	01DEC03A	166*	28MAY04A		100	245,050.00	245,050.00
1407-100.2	Fabr turning fixt&coil supports **2nd line**	02FEB04A	128*	28MAY04A		100	131,313.00	131,313.00
1407-110	Fabricate Winding clamp sets (125)	01MAY04A	40	28MAY04A		100	40,488.00	40,488.00
1407-115	Fabricate Conductor payout spool system	01MAR04A	119*	28MAY04A		100	94,258.40	94,258.40
1407-115.2	Fabr Conduct payout spool syst ** 2nd line**	01JUN04A	65*	31AUG04A		100	13,078.00	13,078.00
1407-128	Setup facility stations 1-5	01JUN04A	86*	30SEP04	152	50	6,144.00	12,288.00
1407-130	Misc tools & equipt	02FEB04A	171*	30SEP04	1,259	50	29,692.00	59,384.00
1407-100.3	Complete Fab & Instl Turning Fixt 2,3&4	01JUN04A	107*	29OCT04	256	90	177,473.72	197,193.03
1407-100.4	Electr hookup turning fixtures 2,3&4	01AUG04A	64*	29OCT04	256	70	7,719.86	11,028.37
1407-110.2	Compl Fabr Winding clamp sets (125)	12JUL04A	58*	30SEP04	277	5	4,765.55	95,311.00
1407-124	Fab casting to ring assy fixture station 1	01OCT04*	21	29OCT04	256		0.00	21,660.00
1407-125	Fab Type C casting supports (6) sets	02AUG04A	15	22SEP04	283	90	8,847.36	9,830.40
1407-126	Fab Type A casting supports (6) sets	02AUG04A	15	22SEP04	408	50	4,915.20	9,830.40
1407-127	Fab Type B casting supports (6) sets	02AUG04A	15	22SEP04	536	10	983.04	9,830.40
1407-135	construct cleanroom mech and electrical	01JUN04A	22*	30JUN04A		100	24,576.00	24,576.00
1407-199	Winding Facility ACC Rvw stations 2&4		0	14OCT04*	142		0.00	0.00
VPI Preparations								
1407-105	Anchor VPI platforms	01JUN04A	4*	30JUN04A		100	6,144.00	6,144.00
1407-106	Instl electric to VPI platforms & cntrl panel	01AUG04A	0*	31AUG04A		100	24,576.00	24,576.00
1407-107	Perform epoxy mixing trials with delivery sys	01OCT04*	5	07OCT04	198		0.00	6,320.00
1407-108	Mount mixing tanks onto VPI platforms	08OCT04*	2	11OCT04	198		0.00	2,528.00
1407-109	Fab & assemble VPI delivery sys	12OCT04	12	27OCT04	198		0.00	23,700.00
1408-999	**Increased hardware for 3rd winding line	01SEP04	50	10NOV04	1,254		0.00	69,525.14
Job:1408-Mod Coil Winding Supplies-CHRZANOWSKI								
FY03 Actual Cost								
1408-001	Apr-Sep YTD MIE Cost PPPL	01APR03A	64	30SEP03A		100	29,790.00	29,790.00
Epoxy								
1408-111	Epoxy -Spec & Requisition	20SEP04*	5	24SEP04	390		0.00	0.00
1408-114	Epoxy -Evaluate Bids & Award	27SEP04	15	15OCT04	390		0.00	0.00
1408-117	Epoxy -1st Delivery for Production	01AUG05*	20	26AUG05	191		0.00	19,380.00



© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget
1408-119	Epoxy -2nd Delivery for Production	**01DEC05***	*20*	**29DEC05**	***147***		***0.00***	19,575.00
1408-121	Epoxy -3rd Delivery for Production	**01FEB06***	*20*	**28FEB06**	***146***		***0.00***	19,575.00
1408-123	Epoxy -4th Delivery for Production	**03APR06***	*20*	**28APR06**	***145***		***0.00***	19,575.00
1408-125	Epoxy -5th Delivery for Production	**01JUN06***	*20*	**28JUN06**	***149***		***0.00***	19,575.00
1408-127	Epoxy -6th Delivery for Production	**01AUG06***	*20*	**28AUG06**	***151***		***0.00***	19,575.00
Insulation for conductor								
1408-101	Insulation-Spec & Requisition	**09JUL04A**	*3**	**13JUL04A**		***100***	***0.00***	0.00
1408-103	Insulation-Prep & Issue RFQ/RFP	**01AUG04A**	*10*	**20AUG04A**		***100***	***0.00***	0.00
1408-104	Insulation-Evaluate Bids & Award	**23AUG04A**	*5*	**31AUG04A**		***100***	***0.00***	0.00
1408-107	Insulation-Delivery for Production	**01SEP04**	*27**	**08OCT04**	***257***		***0.00***	45,220.00
Copper Conductor								
1408-141	Copper Conductor -Spec & Requisition	**02AUG04A**	*3*	**27AUG04A**		***100***	***2,571.20***	2,571.20
1408-142	Copper Conductor -Prep & Issue RFQ/RFP	**30AUG04A**	*23**	**30SEP04**	***169***	***90***	***0.00***	0.00
1408-143	Copper Conductor -Evaluate Bids & Award	**01OCT04**	*5*	**07OCT04**	***169***		***0.00***	0.00
1408-143.1	Mod Coil Copper Conductor Awarded		*0*	**07OCT04**	***169***		***0.00***	0.00
1408-147	Copper Conductor -Delivery #1	**08OCT04**	*109*	**15MAR05**	***169***		***0.00***	103,360.00
1408-145	Copper Conductor -Delivery #2	**16MAR05**	*38*	**06MAY05**	***280***		***0.00***	103,360.00
1408-146	Copper Conductor -Delivery #3	**09MAY05**	*38*	**30JUN05**	***371***		***0.00***	103,360.00
Chill Plates,Cladding&Tubing								
1408-131L	Chill Plates -Spec & Requisition	**21JAN05**	*10*	**03FEB05**	***147***		***0.00***	0.00
1408-133L	Chill plates -Bid & Award Material	**04FEB05**	*20*	**03MAR05**	***147***		***0.00***	0.00
1408-137L	Chill plates ,cladsding,tubing Fab Type C1	**04APR05***	*15*	**22APR05**	***126***		***0.00***	7,612.00
1408-137L1	Chill plates ,cladsding,tubing Fab Type C2	**25APR05**	*15*	**13MAY05**	***126***		***0.00***	7,612.00
1408-137L2	Chill plates ,cladsding,tubing Fab Type C3	**16MAY05**	*15*	**06JUN05**	***137***		***0.00***	7,612.00
1408-137L3	Chill plates ,cladsding,tubing Fab Type C4	**07JUN05**	*15*	**27JUN05**	***144***		***0.00***	7,612.00
1408-137L4	Chill plates ,cladsding,tubing Fab Type C5	**28JUN05**	*15*	**19JUL05**	***144***		***0.00***	7,612.00
1408-137L5	Chill plates ,cladsding,tubing Fab Type C6	**20JUL05**	*15*	**09AUG05**	***144***		***0.00***	7,612.00
1408-138L	Chill plates ,cladsding,tubing Fab Type A	**10AUG05***	*180*	**24APR06**	***144***		***0.00***	46,225.80
1408-139L	Chill plates ,cladsding,tubing Fab Type B	**25APR06***	*85*	**23AUG06**	***144***		***0.00***	46,374.00
G-11 Filler								
1408-153	G-11 Filler Fabrication - Production Type C	**21JAN05**	*180*	**03OCT05**	***105***		***0.00***	84,443.56
1408-154	G-11 Filler Fabrication - Production Type A	**04OCT05***	*150*	**05MAY06**	***105***		***0.00***	85,797.00
1408-155	G-11 Filler Fabrication - Production Type B	**08MAY06***	*105*	**03OCT06**	***105***		***0.00***	85,918.05
Lead hardware								
1408-163	Lead hardware Fabrication - Production Type C	**21JAN05**	*130*	**25JUL05**	***157***		***0.00***	85,728.00



Run Date **20SEP04 09:11**

Current Forecast
ECP 14 Baseline
Progress Bar
Critical Activity

0408

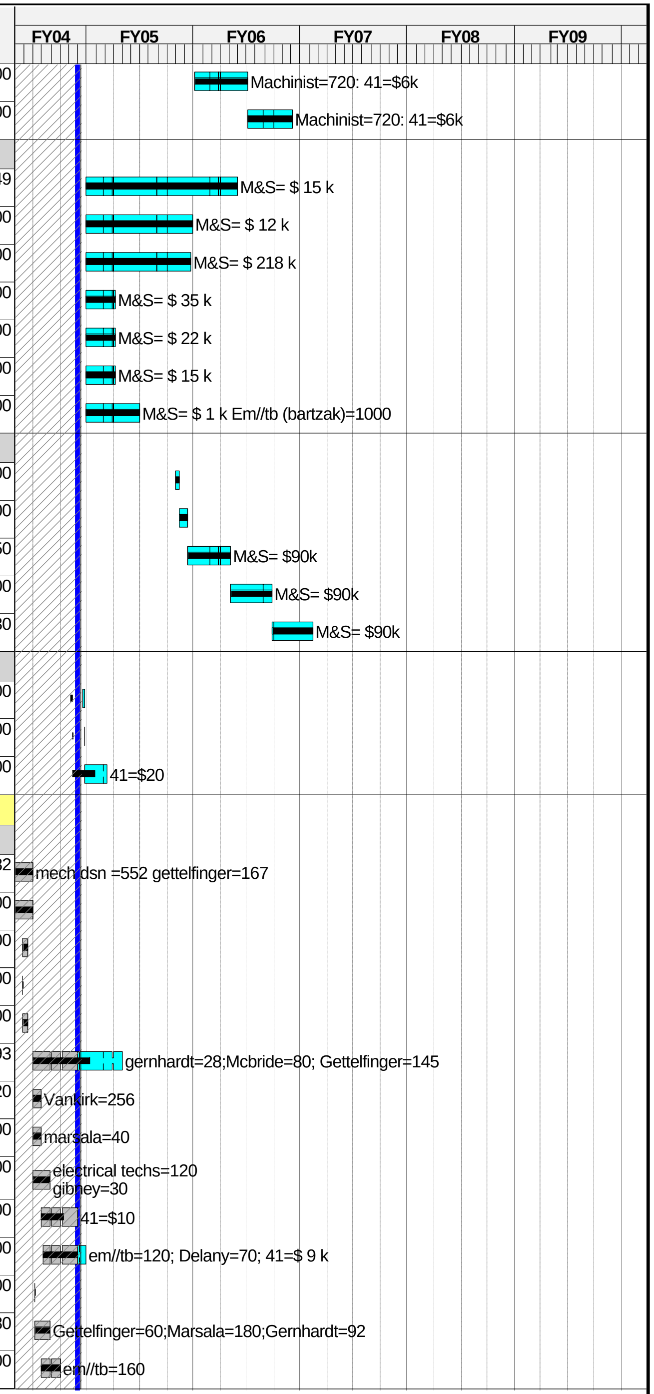
NCSX

CD-3 Baseline (ECP-14)

Status through August 2004

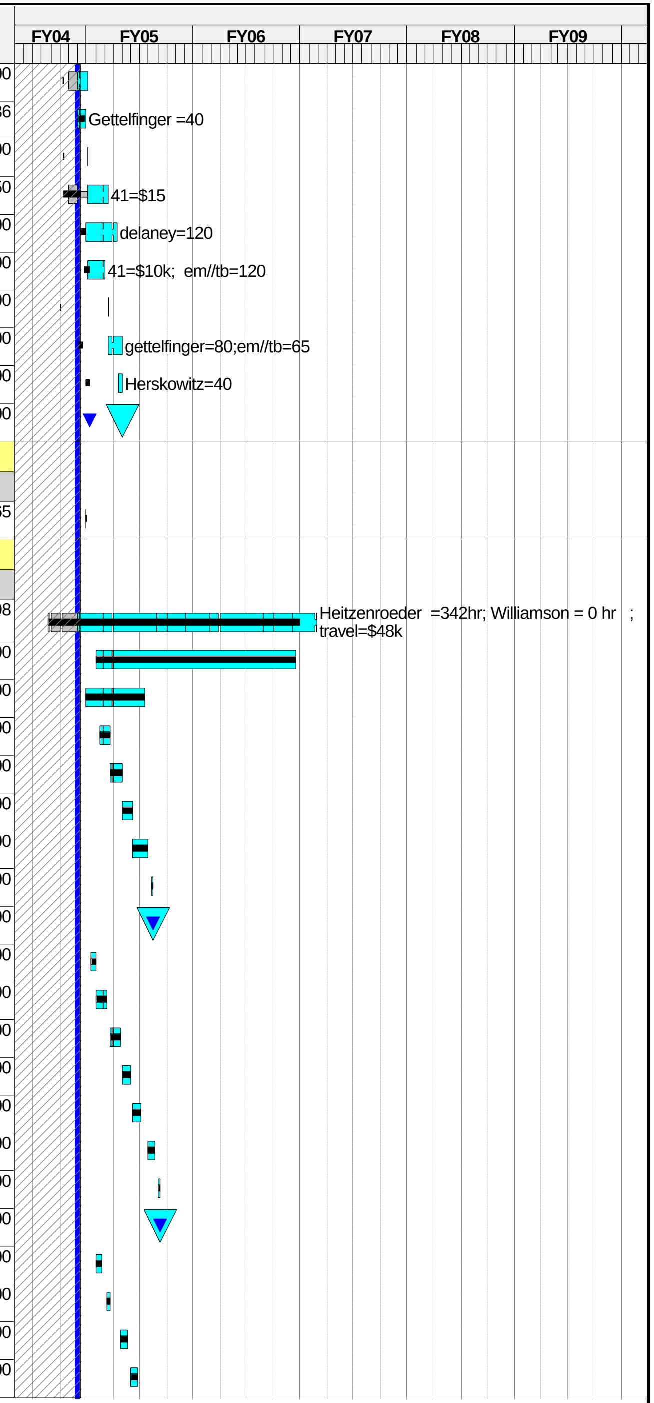
© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget
1408-164	Lead hardware Fabrication - Production Type A	03OCT05*	130	06APR06	126		0.00	87,102.00
1408-165	Lead hardware Fabrication - Production Type B	07APR06*	105	04SEP06	126		0.00	87,102.00
Other								
1408-137	Safety & Disposable supplies	01OCT04*	359*	01MAR06	241		0.00	19,436.49
1408-138	Misc. Supplies	01OCT04*	255*	30SEP05	390		0.00	15,504.00
1408-173	Epoxy for Shell Mold (CTD-540)	01OCT04*	250	23SEP05	253		0.00	23,256.00
1408-183	Tubing (Chem flor and Poly)	01OCT04*	65	05JAN05	218		0.00	45,220.00
1408-184	Vulcanizing tape, felt and RTV	01OCT04*	65	05JAN05	218		0.00	28,424.00
1408-185	Valves and Fittings	01OCT04*	65	05JAN05	218		0.00	19,380.00
1408-186	Manifolds	01OCT04*	127	01APR05	253		0.00	80,292.00
Clamps								
1408-131P	Clamps -Spec & Requisition	01AUG05*	10	12AUG05	136		0.00	0.00
1408-133P	Clamps -Bid & Award	15AUG05	20	09SEP05	136		0.00	0.00
1408-137P	Clamps Production Type C	12SEP05	100	02FEB06	136		0.00	117,274.50
1408-138P	Clamps Production Type A	03FEB06*	100	23JUN06	136		0.00	117,450.00
1408-139P	Clamps Production Type B	26JUN06	100	13NOV06	136		0.00	118,761.30
Groundwrap Insulation								
1408-110	Grndwrap Insulation-Spec & Requisition	16SEP04*	3	20SEP04	208		0.00	0.00
1408-112	Grndwrap-Bid & Award	21SEP04	3	23SEP04	208		0.00	0.00
1408-112.1	Grndwrap-Delivery	24SEP04	50	06DEC04	208		0.00	25,804.00
Job: 1409 - Mod. Coil Test Stand-GETTELFINGER								
Test Stand								
1409-000	FY04 Oct-Mar	20OCT03A	66*	31MAR04A		100	215,830.82	215,830.82
1409-026	Install Electrical	01JAN04A	94*	31MAR04A		100	0.00	0.00
1409-030	Generate I2T Reqmnts	23FEB04A	16	15MAR04A		100	0.00	0.00
1409-036	Define N2 Election Scheme	23FEB04A	2	24FEB04A		100	0.00	0.00
1409-038	Plan/Procure N2 Ejection Scheme	25FEB04A	14	15MAR04A		100	0.00	0.00
1409-029	Oversight/Supervision	01APR04A	205*	28JAN05	190	LOE	18,473.02	35,388.93
1409-025	Complete Design	01APR04A	0*	30APR04A		100	26,931.20	26,931.20
1409-032	Design I2T Protection	01APR04A	0*	30APR04A		100	6,028.00	6,028.00
1409-034	Fabricate I2T Cards	01APR04A	42*	28MAY04A		100	15,795.00	15,795.00
1409-040	Install N2 Ejection Scheme	01MAY04A	85*	31AUG04A		10	12,740.00	12,740.00
1409-027	Cryo Line Installation	03MAY04A	106*	30SEP04	241	5	1,402.65	28,053.00
1409-110	ES&H Peer Review	05APR04A	1	05APR04A		100	0.00	0.00
1409-100	Design Controls Modifications	08APR04A	37*	28MAY04A		100	46,696.80	46,696.80
1409-120	Install Control Modifications	01MAY04A	42*	30JUN04A		100	12,288.00	12,288.00



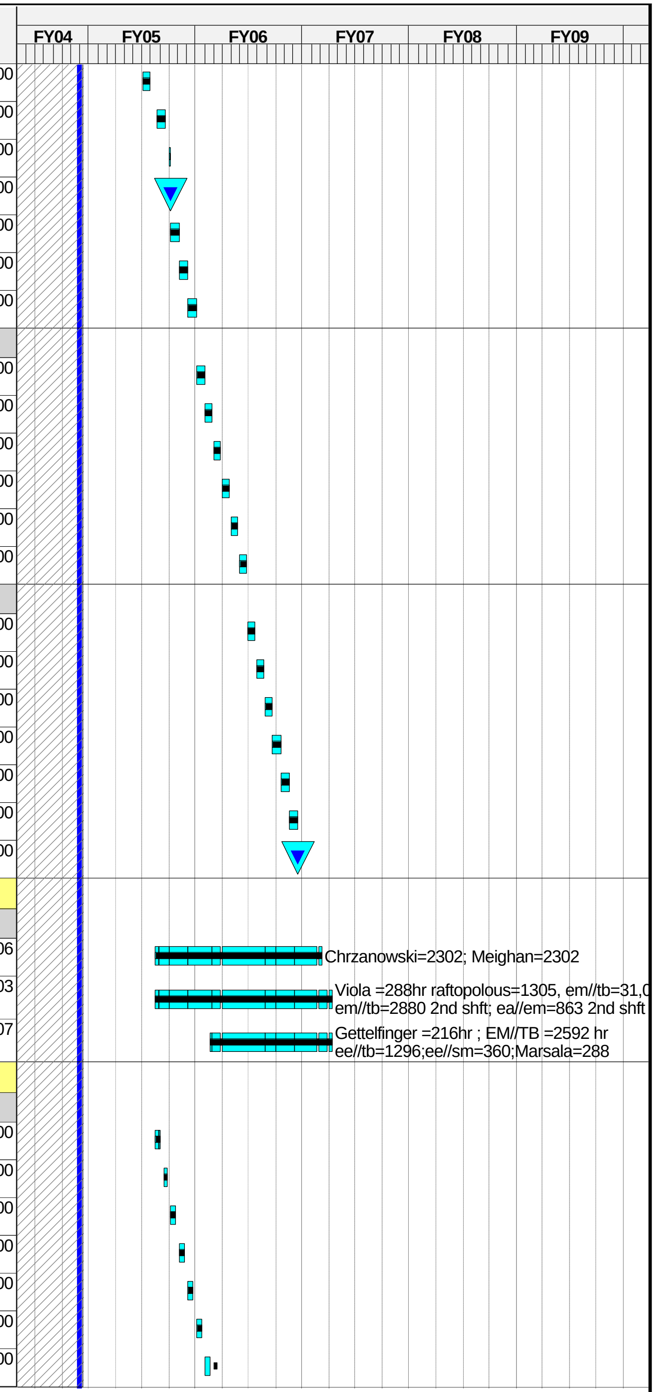
© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget
1409-140	Design Closed Loop LN2 System	02AUG04A	45*	04OCT04	1,257	50	0.00	0.00
1409-130	Cryostat (specimen shroud) dsn	01SEP04	22*	01OCT04	223		0.00	6,468.36
1409-145	Peer rvw closed loop LN2 syst	04OCT04*	1*	04OCT04	209		0.00	0.00
1409-150	Proc Matl's/pump f/closed LN2	02AUG04A	95*	15DEC04	209	35	6,754.13	19,297.50
1409-155	Fab/Instl Closed Loop LN2 sys	01OCT04*	65*	12JAN05	196		0.00	12,996.00
1409-135	Cryostat (specimen shroud) Fabr	04OCT04*	43*	03DEC04	223		0.00	22,400.00
1409-044	Final Design & ACC Review	15DEC04*	0*	14DEC04	190		0.00	0.00
1409-028	System Testing (planar racetrack)	15DEC04	26*	28JAN05	190		0.00	18,423.00
1409-160	Test Closed Loop Cooling	21JAN05*	6*	28JAN05	190		0.00	3,160.00
1409-165	Closed Loop Facility Available		0	28JAN05	190		0.00	0.00
Job: 1410 Mod Coil Prototype Winding-CHRZANOWSKI								
Prototype Winding								
141-3-44	>>> NO PROTOTYPE WINDING PLANNED<<<<<<ECP 11	01OCT04*	1	01OCT04	1,258		0.00	1.65
Job: 1411-Modular Coil Casting Fab-HEITZENROEDER								
Type C Castings								
172-031	Title III engr	24MAY04A	647	27NOV06	722		19,400.32	140,581.98
172-037	MCWF FAB	01NOV04*	484*	14SEP06	785		0.00	0.00
1064	upfront production cost (prelim as of 8/24)	01OCT04*	136*	15APR05	1,154		0.00	2,967,060.00
1065	Inspect & Weld Repair C-1	16NOV04*	25	22DEC04	115		0.00	0.00
1070.1	Machine First Poloidal Break C-1	23DEC04	25	31JAN05	115		0.00	0.00
1070.2	Machine Flanges & Bolt Holes C-1	01FEB05	25	07MAR05	115		0.00	0.00
1070.3	Machine Tee C-1	08MAR05	37	27APR05	115		0.00	0.00
1071	Ship C-1 to PPPL	09MAY05*	5	13MAY05	108		0.00	305,360.00
C-121.1	First MCWF Delivered		0	13MAY05	116		0.00	0.00
1074	Build mold C-2	15OCT04*	15	04NOV04	155		0.00	0.00
1075	Pour C-2	05NOV04	20	06DEC04	155		0.00	0.00
1080	Inspect & Weld Repair C-2	23DEC04	20	24JAN05	143		0.00	0.00
1090.1	Machine First Poloidal Break C-2	01FEB05	20	28FEB05	138		0.00	0.00
1090.2	Machine Flanges & Bolt Holes C-2	08MAR05	20	04APR05	133		0.00	0.00
1090.3	Machine Tee C-2	28APR05	19	24MAY05	116		0.00	0.00
1092	Ship C-2 to PPPL	06JUN05	5	10JUN05	108		0.00	305,360.00
1091	Second Casting Delivered to PPPL		0	10JUN05	108		0.00	0.00
1094	Build mold C-3	05NOV04	10	18NOV04	195		0.00	0.00
1095	Pour C-3	07DEC04	10	20DEC04	185		0.00	0.00
1100	Inspect & Weld Repair C-3	25JAN05	18	17FEB05	163		0.00	0.00
1110.1	Machine First Poloidal Break C-3	01MAR05	15	21MAR05	156		0.00	0.00



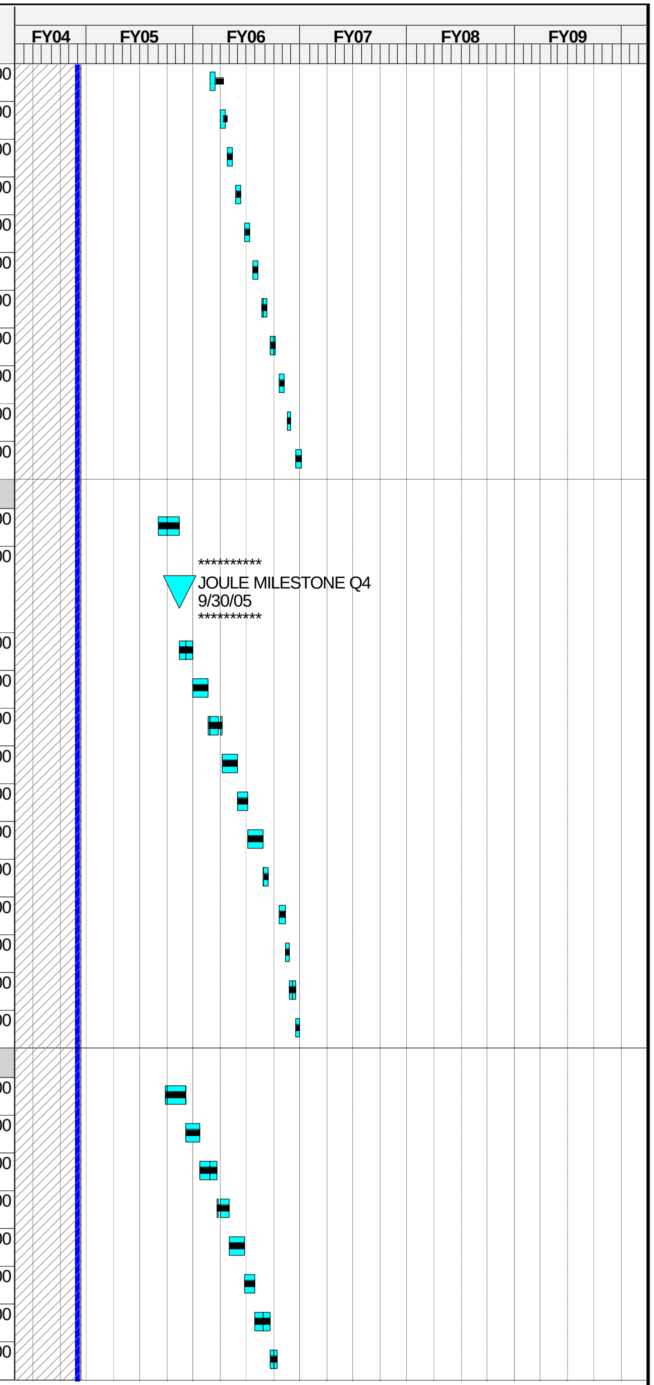
© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget
1110.2	Machine Flanges & Bolt Holes C-3	05APR05	15	25APR05	146		0.00	0.00
1110.3	Machine Tee C-3	25MAY05*	19	20JUN05	125		0.00	0.00
1112	Ship C-3 to PPPL	04JUL05	5	08JUL05	116		0.00	305,360.00
1111	Third Casting Delivered to PPPL		0	08JUL05	116		0.00	0.00
C-321	Castings-C-4	11JUL05	19	04AUG05	131		0.00	305,360.00
C-401	Castings-C-5	09AUG05	19	02SEP05	131		0.00	305,360.00
C-461	Castings-C-6	07SEP05	19	03OCT05	131		0.00	305,360.00
Type B Castings								
C-141	Castings-B-1	06OCT05	19	01NOV05	131		0.00	305,360.00
C-201	Castings-B-2	02NOV05	19	28NOV05	131		0.00	305,360.00
C-281	Castings-B-3	01DEC05	19	27DEC05	131		0.00	305,360.00
C-341	Castings-B-4	30DEC05	19	25JAN06	131		0.00	305,360.00
C-421	Castings-B-5	30JAN06	19	23FEB06	131		0.00	305,360.00
C-481	Castings-B-6	28FEB06	19	24MAR06	131		0.00	305,360.00
Type A Castings								
C-161B	Castings-A-1	29MAR06	19	24APR06	131		0.00	305,360.00
C-221B	Castings-A-2	27APR06	19	23MAY06	131		0.00	305,360.00
C-301B	Castings-A-3	26MAY06	19	21JUN06	131		0.00	152,680.00
C-361B	Castings-A-4	22JUN06	19	18JUL06	131		0.00	152,680.00
C-441B	CastingsA-5	21JUL06	19	16AUG06	131		0.00	305,360.00
C-501B	Castings-A-6 (last MCC form delivered)	21AUG06	19	14SEP06	131		0.00	305,360.00
C-501B1	Last MCWF Delivered		0	14SEP06	131		0.00	0.00
Job: 1421 - Winding labor-CHRZANOWSKI								
Labor								
171-040	Winding Oversight (LOE)	16MAY05*	393	07DEC06	714		0.00	643,464.06
171-041	Modular Coil Winding (18 coils) **reduced est	16MAY05	411*	10JAN07	104		0.00	3,162,888.03
171-041CT	PBR Increment for cold testing	21NOV05	279*	10JAN07	104		0.00	440,831.07
Job: 1423 - Winding/VPI Tasks CHRZANOWSKI								
Station 1 Prep, Install Cladding, Final Clamps								
P1-001	Receive C1, Prep& Instl Cladding(Station 1)	16MAY05	12	01JUN05	113		0.00	0.00
P1-091	Receive C2, Prep& Instl Cladding(Station 1)	13JUN05	12	28JUN05	106		0.00	0.00
P2-001	Receive C3, Prep& Instl Cladding(Station 1)	11JUL05	12	26JUL05	113		0.00	0.00
P2-091	Receive C4, Prep& Instl Cladding(Station 1)	05AUG05	12	22AUG05	138		0.00	0.00
P3-001	Receive C5, Prep& Instl Cladding(Station 1)	06SEP05	12	21SEP05	129		0.00	0.00
P3-091	Receive C6, Prep& Instl Cladding(Station 1)	04OCT05	12	19OCT05	127		0.00	0.00
P1-031	Receive B-1, Prep& Instl Cladding(Station 1)	02NOV05	12	17NOV05	139		0.00	0.00



© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget
P1-121	Receive B-2, Prep& Instl Cladding(Station 1)	**29NOV05**	*12*	**14DEC05**	***134***		***0.00***	0.00
P2-031	Receive B-3, Prep& Instl Cladding(Station 1)	**03JAN06**	*12*	**18JAN06**	***133***		***0.00***	0.00
P2-121	Receive B-4, Prep& Instl Cladding(Station 1)	**26JAN06**	*12*	**10FEB06**	***149***		***0.00***	0.00
P3-031	Receive B-5, Prep& Instl Cladding(Station 1)	**24FEB06**	*12*	**13MAR06**	***140***		***0.00***	0.00
P3-121	Receive B-6, Prep& Instl Cladding(Station 1)	**27MAR06**	*12*	**11APR06**	***137***		***0.00***	0.00
P1-061	Receive A-1, Prep& Instl Cladding(Station 1A)	**25APR06**	*12*	**10MAY06**	***151***		***0.00***	0.00
P1-151	Receive A-2, Prep& Instl Cladding(Station 1A)	**24MAY06**	*12*	**09JUN06**	***146***		***0.00***	0.00
P2-061	Receive A-3, Prep& Instl Cladding(Station 1A)	**22JUN06**	*12*	**10JUL06**	***138***		***0.00***	0.00
P2-151	Receive A-4, Prep& Instl Cladding(Station 1A)	**19JUL06**	*12*	**03AUG06**	***137***		***0.00***	0.00
P3-061	Receive A-5, Prep& Instl Cladding(Station 1A)	**17AUG06**	*12*	**01SEP06**	***128***		***0.00***	0.00
P3-151	Receive A-6, Prep& Instl Cladding(Station 1A)	**15SEP06**	*12*	**02OCT06**	***124***		***0.00***	0.00
Station 2-Winding, Instl Chill Plates,Tubing,Bag								
P1-011	Wind coil C-1 (station 2)	**02JUN05***	*49*	**10AUG05**	***113***		***0.00***	0.00
P1-011J	Complete Winding First Modular Coil		*0*	**10AUG05**	***1,046***		***0.00***	0.00
P1-020	Instl Chill Plates,Tubing, Bag C1 (Station 2)	**11AUG05**	*33*	**27SEP05**	***113***		***0.00***	0.00
P2-101	Wind coil C-4 (station2)	**28SEP05**	*38*	**18NOV05**	***113***		***0.00***	0.00
P2-110	Instl Chill Plates,Tubing, Bag C4(Station 2)	**21NOV05**	*25*	**04JAN06**	***113***		***0.00***	0.00
P1-041	Wind coil B1 (station 2)	**05JAN06**	*38*	**27FEB06**	***113***		***0.00***	0.00
P1-050	Instl Chl Plates,Tubing, Bag B1(Station 2)	**28FEB06**	*25*	**03APR06**	***113***		***0.00***	0.00
P2-131	Wind coil B4 (station 2)	**04APR06**	*38*	**25MAY06**	***113***		***0.00***	0.00
P2-140	Instl Chl Plates,Tubing, Bag B4(Station 2) 2shft	**26MAY06**	*12*	**13JUN06**	***113***		***0.00***	0.00
P1-071	Wind coil A1 (station 2)**2 shift	**19JUL06**	*16*	**09AUG06**	***104***		***0.00***	0.00
P1-080	Instl Chl Plates,Tubing,Bag A1(Station 2)*2 shft	**10AUG06**	*11*	**24AUG06**	***104***		***0.00***	0.00
P2-161	Wind coil A4 (station 2) **2 shift	**25AUG06**	*14*	**14SEP06**	***124***		***0.00***	0.00
P2-170	Instl Chill Plates,Tubing,Bag A4Station2)*2 shft	**15SEP06**	*10*	**28SEP06**	***124***		***0.00***	0.00
Station 3-Winding, Instl Chill Plates,Tubing,Bag								
P1-101	Wind coil C-2(station 3)	**29JUN05***	*49*	**07SEP05**	***106***		***0.00***	0.00
P1-110	Instl Chill Plates,Tubing, Bag C2 (Station 3)	**08SEP05**	*33*	**24OCT05**	***106***		***0.00***	0.00
P3-011	Wind coil C-5 (station 3)	**25OCT05**	*38*	**19DEC05**	***106***		***0.00***	0.00
P3-020	Instl Chill Plates,Tubing, Bag C5 (Station 3)	**20DEC05**	*25*	**31JAN06**	***106***		***0.00***	0.00
P1-131	Wind coil B2 (station 3)	**01FEB06**	*38*	**24MAR06**	***106***		***0.00***	0.00
P1-140	Instl Chl Plates,Tubing, BagB2Station 3)	**27MAR06**	*25*	**28APR06**	***106***		***0.00***	0.00
P3-041	Wind coil B5 (station 3)	**01MAY06**	*38*	**22JUN06**	***106***		***0.00***	0.00
P3-050	Instl Chl Plates,Tubing, BagB5Station 3)2 shft	**23JUN06**	*12*	**11JUL06**	***106***		***0.00***	0.00



Run Date **20SEP04 09:11**

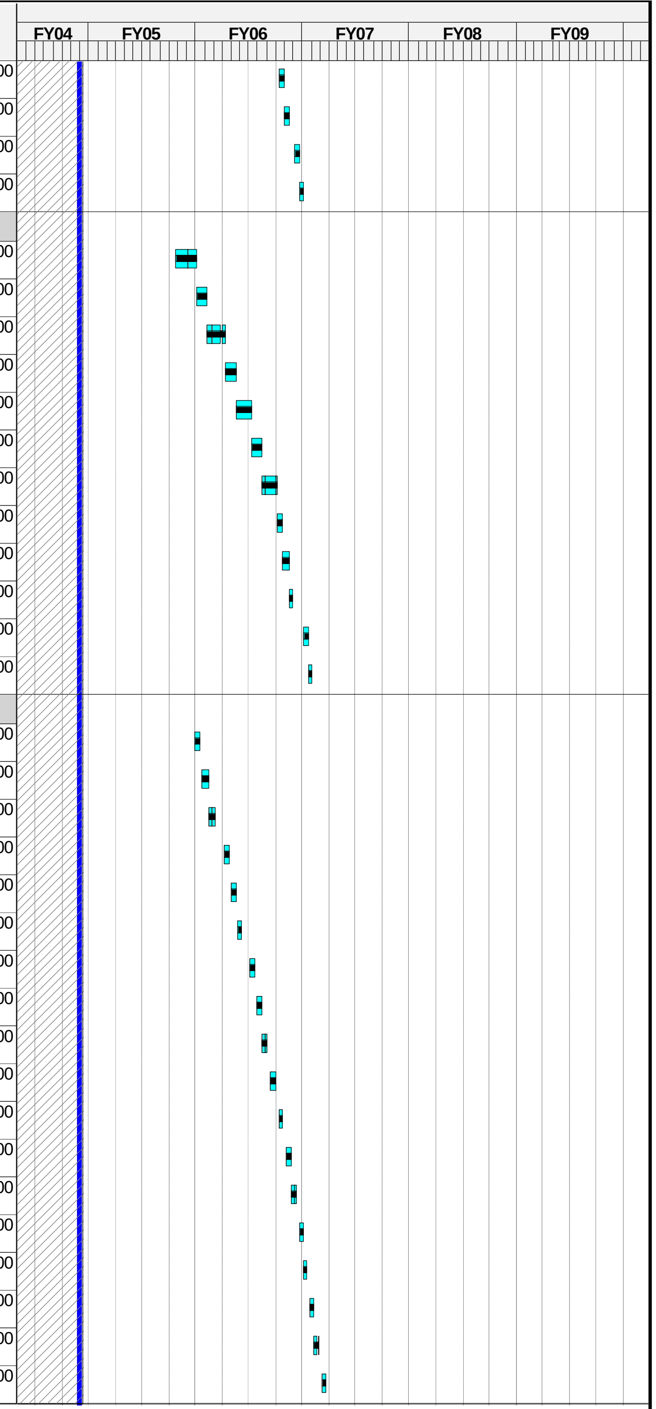
Current Forecast
ECP 14 Baseline
Progress Bar
Critical Activity

0408

NCSX
CD-3 Baseline (ECP-14)
Status through August 2004

© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget
P1-161	Wind coil A2 (station 3) **2 shift	12JUL06	16	02AUG06	126		0.00	0.00
P1-170	Instl Chill Plates,Tubing,Bag A2Station 3)*2shft	03AUG06	11	17AUG06	126		0.00	0.00
P3-071	Wind coil A5 (station 3) **2 shift	05SEP06	14	22SEP06	128		0.00	0.00
P3-080	Instl Chill Plates,Tubing,Bag A5Station 3)*2shft	25SEP06	10	06OCT06	128		0.00	0.00
Station 4-Winding, Instl Chill Plates,Tubing,Bag								
P2-011	Wind coil C3 (station 4)	27JUL05	49	04OCT05	113		0.00	0.00
P2-020	Instl Chill Plates,Tubing, Bag C3 (Station 4)	05OCT05	25	08NOV05	113		0.00	0.00
P3-101	Wind coil C-6 (station 4)	09NOV05	38	11JAN06	113		0.00	0.00
P3-110	Instl Chill Plates,Tubing, Bag C6 (Station 4)	12JAN06	25	15FEB06	113		0.00	0.00
P2-041	Wind coil B3 (station 4)	16FEB06	38	10APR06	113		0.00	0.00
P2-050	Instl Chl Plates,Tubing, Bag B3 (Station 4)	11APR06	25	15MAY06	113		0.00	0.00
P3-131	Wind coil B6 (station 4)	16MAY06	38	10JUL06	113		0.00	0.00
P3-140	Instl Chl Plates,Tubing, Bag B6 (Station 4)2shft	11JUL06	12	26JUL06	113		0.00	0.00
P2-071	Wind coil A3 (station 4)**2 shift	27JUL06	16	17AUG06	126		0.00	0.00
P2-080	Instl Chill Plates,Tubing,Bag A3(Station 4)2shft	18AUG06	11	01SEP06	126		0.00	0.00
P3-161	Wind coil A6 (station 4)** 2 shift	03OCT06	14	20OCT06	124		0.00	0.00
P3-170	Instl Chill Plates,Tubing,BagA6Station 4)**2shft	23OCT06	10	03NOV06	124		0.00	0.00
Station 5-VPI								
P1-021V	VPI (Station 5) C1	28SEP05	14	17OCT05	165		0.00	0.00
P1-111V	VPI (Station 5) C2	25OCT05	14	11NOV05	160		0.00	0.00
P2-021V	VPI (Station 5) C3	14NOV05	14	05DEC05	160		0.00	0.00
P2-111V	VPI (Station 5) C4	05JAN06	14	24JAN06	144		0.00	0.00
P3-021V	VPI (Station 5) C5	01FEB06	13	17FEB06	139		0.00	0.00
P3-111V	VPI (Station 5) C6	20FEB06	13	08MAR06	139		0.00	0.00
P1-051V	VPI (Station 5) B1	04APR06	12	19APR06	121		0.00	0.00
P1-141V	VPI (Station 5) B2	01MAY06	12	16MAY06	114		0.00	0.00
P2-051V	VPI (Station 5) B3	17MAY06	12	02JUN06	114		0.00	0.00
P2-141V	VPI (Station 5) B4	14JUN06	12	29JUN06	113		0.00	0.00
P3-051V	VPI (Station 5) B5	12JUL06	12	27JUL06	106		0.00	0.00
P3-141V	VPI (Station 5) B6	07AUG06	12	22AUG06	106		0.00	0.00
P1-081V	VPI (Station 5) A1	25AUG06	11	11SEP06	104		0.00	0.00
P1-171V	VPI (Station 5) A2	20SEP06	11	04OCT06	104		0.00	0.00
P2-081V	VPI (Station 5) A3	05OCT06	10	18OCT06	104		0.00	0.00
P3-081V	VPI (Station 5) A4	27OCT06	10	09NOV06	104		0.00	0.00
P2-171V	VPI (Station 5) A5	10NOV06	10	27NOV06	104		0.00	0.00
P3-171V	VPI (Station 5) A6	06DEC06	10	19DEC06	104		0.00	0.00



Run Date 20SEP04 09:11

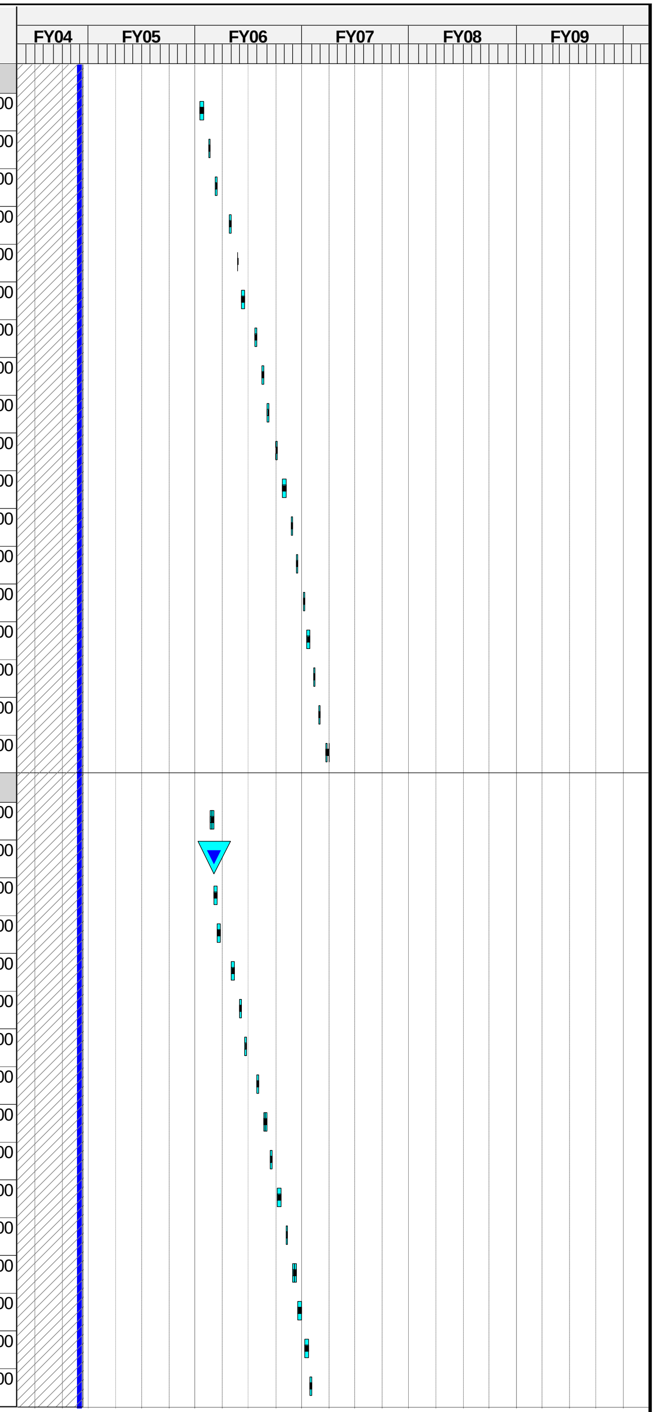
Current Forecast
ECP 14 Baseline
Progress Bar
Critical Activity

0408

NCSX
CD-3 Baseline (ECP-14)
Status through August 2004

© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget
Station 1B Final Clamp Installation								
P1-021C	Install Clamps (Station1) C1	**18OCT05**	*7*	**26OCT05**	***258***		***0.00***	0.00
P1-111C	Install Clamps (Station1) C2	**14NOV05**	*7*	**22NOV05**	***247***		***0.00***	0.00
P2-021C	Install Clamps (Station1) C3	**06DEC05**	*6*	**13DEC05**	***242***		***0.00***	0.00
P2-111C	Install Clamps (Station1) C4	**25JAN06**	*6*	**01FEB06**	***219***		***0.00***	0.00
P3-021C	Install Clamps (Station1) C5	**20FEB06**	*5*	**24FEB06**	***209***		***0.00***	0.00
P3-111C	Install Clamps (Station1) C6	**09MAR06**	*5*	**15MAR06**	***203***		***0.00***	0.00
P1-051C	Install Clamps (Station1) B1	**20APR06**	*5*	**26APR06**	***180***		***0.00***	0.00
P1-141C	Install Clamps (Station1) B2	**17MAY06**	*5*	**23MAY06**	***168***		***0.00***	0.00
P2-051C	Install Clamps (Station1) B3	**05JUN06**	*5*	**09JUN06**	***163***		***0.00***	0.00
P2-141C	Install Clamps (Station1) B4	**30JUN06**	*5*	**07JUL06**	***151***		***0.00***	0.00
P3-051C	Install Clamps (Station1) B5	**28JUL06**	*5*	**03AUG06**	***139***		***0.00***	0.00
P3-141C	Install Clamps (Station1) B6	**23AUG06**	*5*	**29AUG06**	***128***		***0.00***	0.00
P1-081C	Install Clamps (Station1) A1	**12SEP06**	*5*	**18SEP06**	***122***		***0.00***	0.00
P1-171C	Install Clamps (Station1) A2	**05OCT06**	*5*	**11OCT06**	***112***		***0.00***	0.00
P2-081C	Install Clamps (Station1) A3	**19OCT06**	*5*	**25OCT06**	***116***		***0.00***	0.00
P3-081C	Install Clamps (Station1) A4	**10NOV06**	*5*	**16NOV06**	***107***		***0.00***	0.00
P3-171C	Install Clamps (Station1) A5	**28NOV06**	*4*	**01DEC06**	***114***		***0.00***	0.00
P2-171C	Install Clamps (Station1) A6	**20DEC06**	*4*	**02JAN07**	***104***		***0.00***	0.00
Station 6- Coil Test Facility								
P1-021	Test Coil (Coil Test Stand) C1	**21NOV05**	*8*	**02DEC05**	***241***		***0.00***	0.00
P1-021.1	Complete First Mod Coil Fabrication C1		*0*	**02DEC05**	***338***		***0.00***	0.00
P1-111	Test Coil (Coil Test Stand) C2	**05DEC05**	*8*	**14DEC05**	***241***		***0.00***	0.00
P2-021	Test Coil (Coil Test Stand) C3	**15DEC05**	*7*	**23DEC05**	***241***		***0.00***	0.00
P2-111	Test Coil (Coil Test Stand) C4	**02FEB06**	*7*	**10FEB06**	***219***		***0.00***	0.00
P3-021	Test Coil (Coil Test Stand) C5	**27FEB06**	*7*	**07MAR06**	***209***		***0.00***	0.00
P3-111	Test Coil (Coil Test Stand) C6	**16MAR06**	*7*	**24MAR06**	***203***		***0.00***	0.00
P1-051	Test Coil (Coil Test Stand) B1	**27APR06**	*7*	**05MAY06**	***180***		***0.00***	0.00
P1-141	Test Coil (Coil Test Stand) B2	**24MAY06**	*7*	**02JUN06**	***168***		***0.00***	0.00
P2-051	Test Coil (Coil Test Stand) B3	**12JUN06**	*7*	**20JUN06**	***163***		***0.00***	0.00
P2-141	Test Coil (Coil Test Stand) B4	**10JUL06**	*7*	**18JUL06**	***151***		***0.00***	0.00
P3-051	Test Coil (Coil Test Stand) B5	**04AUG06**	*7*	**14AUG06**	***139***		***0.00***	0.00
P3-141	Test Coil (Coil Test Stand) B6	**30AUG06**	*7*	**08SEP06**	***128***		***0.00***	0.00
P1-081	Test Coil (Coil Test Stand) A1	**19SEP06**	*7*	**27SEP06**	***122***		***0.00***	0.00
P1-171	Test Coil (Coil Test Stand) A2	**12OCT06**	*7*	**20OCT06**	***112***		***0.00***	0.00
P2-081	Test Coil (Coil Test Stand) A3	**26OCT06**	*7*	**03NOV06**	***116***		***0.00***	0.00



Run Date **20SEP04 09:11**

Current Forecast
ECP 14 Baseline
Progress Bar
Critical Activity

0408

NCSX
CD-3 Baseline (ECP-14)
Status through August 2004

© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget	FY04–FY09
P2-171	Test Coil (Coil Test Stand) A4	17NOV06	7	29NOV06	107		0.00	0.00	
P3-171	Test Coil (Coil Test Stand) A5	04DEC06	6	11DEC06	114		0.00	0.00	
P3-081	Test Coil (Coil Test Stand) A6	03JAN07	6	10JAN07	104		0.00	0.00	

Job: 1431 - Modular Coil Local I&C

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget	FY04–FY09
174-001	Title I design WBS 143 Mod coil local I&C	03OCT05*	30	11NOV05	407		0.00	14,027.29	Williamson =97hr ;
174-011	Title II design WBS 143 Mod coil local I&C	14NOV05	30	04JAN06	407		0.00	14,027.29	Williamson =97hr ;
174-035	Modular Coil local I&C -Procurement	05JAN06	60	29MAR06	413		0.00	17,395.65	41=$13.33k
174-036	Modular Coil local I&C -Title III	05JAN06	80	26APR06	884		0.00	5,529.26	em//sm=16; WILLIAMSON=26
174-037	Modular Coil local I&C -Install	15JAN07*	20	09FEB07	212		0.00	70,223.20	em//sm=172; em//tb=576

15 - Structures

Job: 1501 - Structures Design- Kalish

PDR/PBR Task List

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget	FY04–FY09
1501-105	Project PDR	07OCT03A	1	07OCT03A		100	0.00	0.00	
1501-109	Prepare FY 04 WP/WAF	31OCT03A	20	31OCT03A		100	12,856.00	12,856.00	
1501-113	Prepare PBR documentation	04NOV03A	10	18NOV03A		100	6,428.00	6,428.00	
1501-117	Performance baseline review		0	18NOV03A		100	0.00	0.00	

Reqmnts,Configuration, Interfaces and PDR

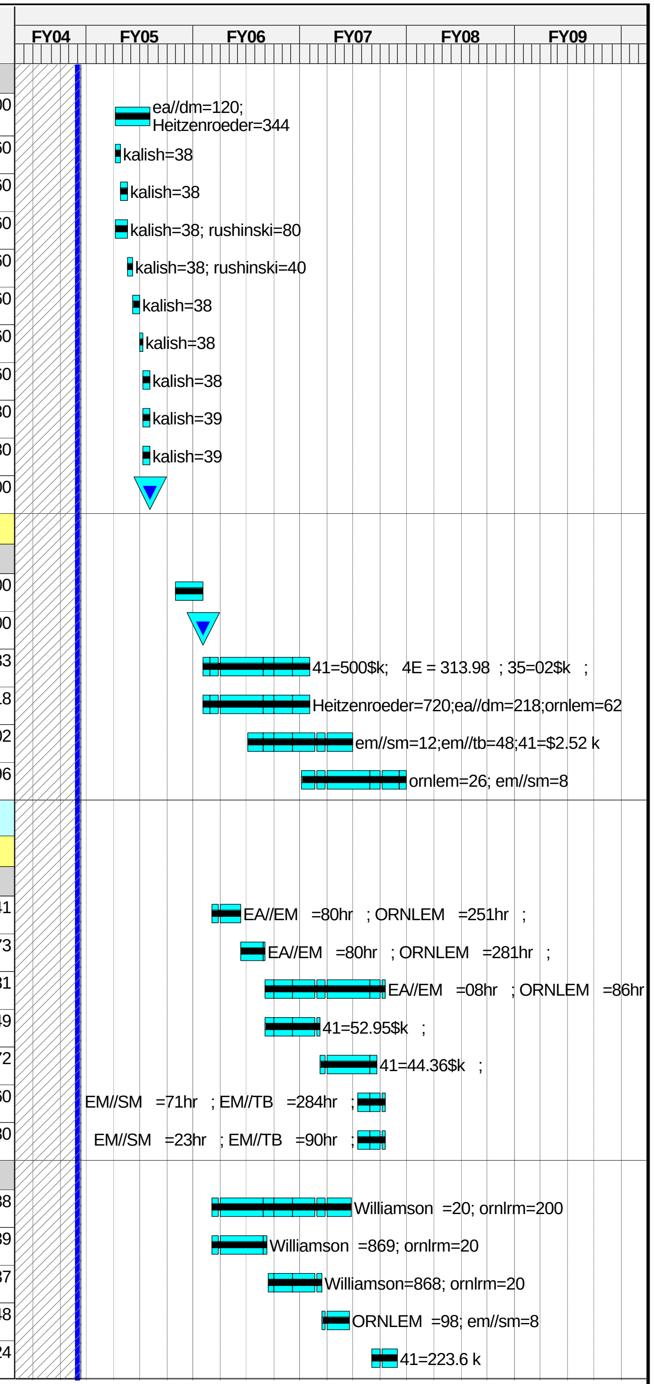
Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget	FY04–FY09
1501-125	Update drawings & models based on vendor recomm	21OCT03A	30	26NOV03A		100	28,765.30	28,765.30	
1501-129	Develop a SRD design to spec	01SEP04	6	09SEP04	281		0.00	6,267.30	
1501-133	Prepare a "scope sheet" which defines all interf	03NOV03A	124	28SEP04	278	90	5,640.57	6,267.30	
1501-137	Prepare assembly & interface drawings for ICDs	21OCT04	30	03DEC04	212		0.00	29,570.80	kalish=39;rushinski=140
1501-141	Finalize and approve all ICDs	06DEC04	20	04JAN05	212		0.00	6,442.80	kalish=39
1501-145	Prepare assembly drawings for structure / coils	04NOV04	30	17DEC04	212		0.00	29,570.80	kalish=39;rushinski=140
1501-149	Update design basis document; address size and w	20DEC04	10	04JAN05	212		0.00	6,442.80	kalish=39
1501-157	Perform RAM & ES&H analyses document in design b	07DEC04	19	04JAN05	212		0.00	6,442.80	kalish=39
1501-161	Update cost and schedule	20DEC04	10	04JAN05	212		0.00	6,442.80	kalish=39
1501-162	PDR Preparation	13DEC04*	15	04JAN05	212		0.00	6,442.80	kalish=39
1501-165	Perform Coil Support Structure PDR		0	04JAN05*	212		0.00	0.00	

Preliminary Design Analyses

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget	FY04–FY09
1501-169	Design Analyses (summary task)	10NOV04	36*	04JAN05	212		0.00	0.00	Heitzenroeder=160; 41=$ 25 k
1501-173	Update ANSYS model of coils & structure	10NOV04	21	10DEC04	212		0.00	10,755.20	kalish=26; 41=5k
1501-177	Perform structural stress analyses	10NOV04	21	10DEC04	212		0.00	10,755.20	kalish=26; 41=5k
1501-181	Perform structural deflection analyses	10NOV04	21	10DEC04	212		0.00	10,755.20	kalish=26; 41=5k
1501-185	Check EM loads for reference scenarios	03DEC04	21	04JAN05	212		0.00	10,755.20	kalish=26; 41=5k
1501-189	Perform EM combined loads & fault conditions	03DEC04	21	04JAN05	212		0.00	11,085.60	kalish=28; 41=5k
1501-221	Prepare Failure Modes Assessment (FMECA)	17NOV04	31	04JAN05	212		0.00	4,625.60	kalish=28

© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget
Structures Final Design								
1501-205	Structures FDR (summary task)	**05JAN05**	*87**	**05MAY05**	***212***		***0.00***	0.00
1501-197	Update analyses based on PDR recommendations	**05JAN05**	*15*	**25JAN05**	***212***		***0.00***	6,277.60
1501-201	Independent check of EM/ ANSYS analyses	**26JAN05**	*15*	**15FEB05**	***212***		***0.00***	6,277.60
1501-209	Prepare final drawings	**05JAN05***	*30*	**15FEB05**	***212***		***0.00***	19,493.60
1501-213	Check & promote models / drawings	**16FEB05**	*15*	**08MAR05**	***212***		***0.00***	12,885.60
1501-217	Update build to spec / sow	**09MAR05**	*14*	**28MAR05**	***212***		***0.00***	6,277.60
1501-225	Update design basis document	**29MAR05**	*11*	**12APR05**	***212***		***0.00***	6,277.60
1501-229	Update cost & schedule estimates	**12APR05**	*18*	**05MAY05**	***212***		***0.00***	6,277.60
1501-233	Prepare FDR documentation / presentations	**12APR05**	*18*	**05MAY05**	***212***		***0.00***	6,442.80
1501-237	Prepare ECP for FDR	**12APR05**	*18*	**05MAY05**	***212***		***0.00***	6,442.80
1501-241	FDR Coil Support Structure		*0*	**05MAY05**	***212***		***0.00***	0.00
Job: 1520-Structures Procure,Fab,Title III								
1501-245	Prep Spec,Solicit Bids, and Evaluate Bids	**03AUG05**	*65*	**01NOV05**	***151***		***0.00***	0.00
162-036.9	Award Coil Support Assy		*0*	**01NOV05***	***147***		***0.00***	0.00
162-037	WBS 151Coil Support Assy Procurement [A/1]	**02NOV05**	*249*	**31OCT06**	***147***		***0.00***	991,779.33
162-031	Title III engr WBS 151	**02NOV05**	*249*	**31OCT06**	***739***		***0.00***	154,962.18
153.037	WBS 153 Support Structure I&C Procurement/Fab	**03APR06***	*249*	**30MAR07**	***201***		***0.00***	8,718.02
153.015	Title III design WBS 153 locall&C	**02OCT06***	*249*	**28SEP07**	***512***		***0.00***	4,969.96
16 - Coil Services								
161 - LN2 Distribution								
191-001	Title I design WBS 161 LN2 manifolds&piping	**01DEC05***	*65*	**09MAR06**	***221***		***0.00***	49,812.41
191-011	Title II design WBS 161 LN2 manifolds&piping	**10MAR06**	*60*	**02JUN06**	***221***		***0.00***	99,769.73
191-031	Title III engr WBS 161	**05JUN06***	*280*	**17JUL07**	***564***		***0.00***	14,468.81
191-037	Procurement WBS 161	**05JUN06***	*130*	**07DEC06**	***221***		***0.00***	69,999.49
191-038	PDR#17	**08DEC06***	*130*	**18JUN07**	***584***		***0.00***	59,974.72
191-041	LN2 Manifolds & ppg Fab/assy/instl WBS 161	**19APR07***	*62*	**17JUL07**	***133***		***0.00***	32,986.60
191-042	PDR #17,25,3	**19APR07***	*65*	**20JUL07**	***561***		***0.00***	10,512.80
162 - Electrical Leads								
132-000	PDR #17 & 25	**30NOV05***	*325*	**22MAR07**	***645***		***0.00***	40,162.88
132-001	Title I design WBS 162 Coil leads	**01DEC05***	*130*	**09JUN06**	***218***		***0.00***	129,613.39
132-011	Title II design WBS 162 Coil leads	**12JUN06**	*130*	**14DEC06**	***218***		***0.00***	133,039.37
132-015	Title III design WBS 162 Coil leads	**15DEC06***	*60*	**16MAR07**	***649***		***0.00***	16,105.48
132-037	Coil Leads Procurement WBS 162	**04JUN07***	*60*	**27AUG07**	***104***		***0.00***	302,334.24



Run Date **20SEP04 09:11**

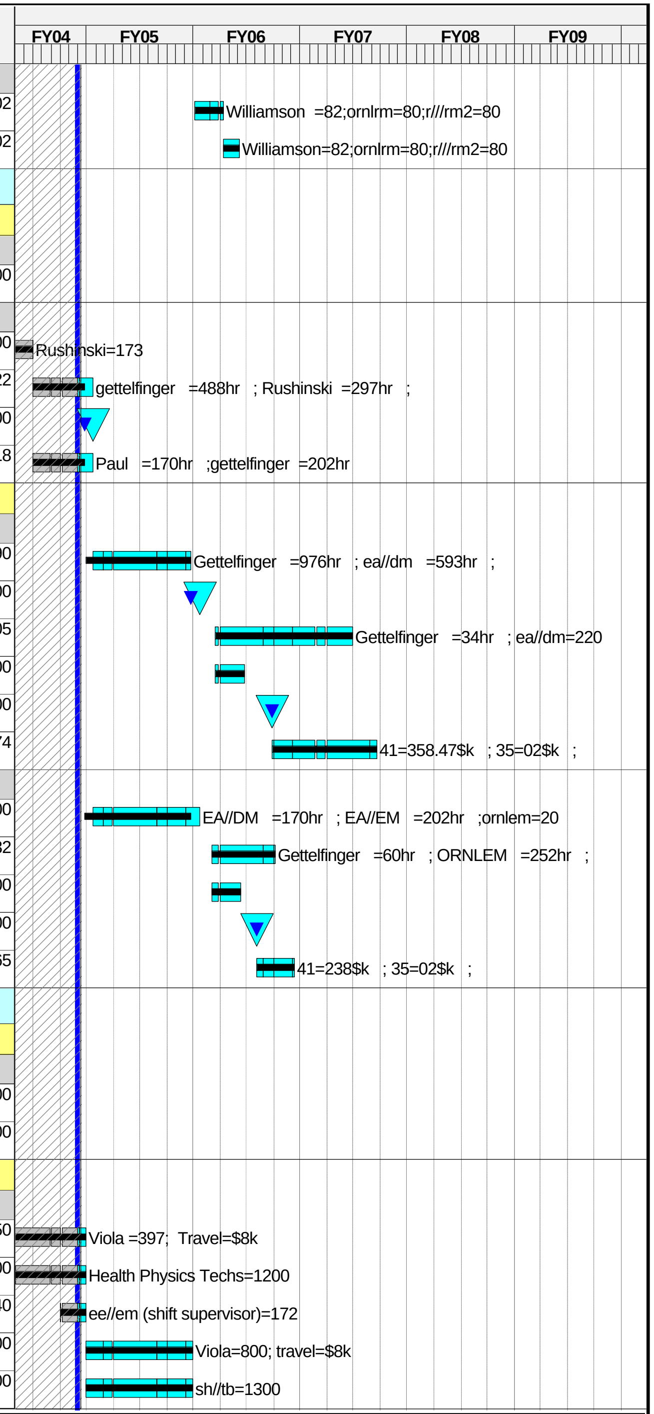
Current Forecast
ECP 14 Baseline
Progress Bar
Critical Activity

0408

NCSX
CD-3 Baseline (ECP-14)
Status through August 2004

© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget
163 - Coil Protection System								
163.001	Title I design WBS 163 Coil protection	03OCT05*	65	11JAN06	905		0.00	39,029.02
163.011	Title II design WBS 163 Coil protection	12JAN06	40	08MAR06	905		0.00	39,029.02
17 - Cryostat and Base Support Structure								
Job:1701-Cryost&Base Sprt Strct Dsn-GETTLEFINGER								
FY03 Actual Cost								
1701-001	Apr-Sept MIE Costs PPPL	01APR03A	54	30SEP03A		100	12,180.00	12,180.00
151-000	Adv Concep Design Cryostat shell & struct	01DEC03A	103*	31MAR04A		100	0.00	0.00
151-001	Title I design WBS 171 cryostat shell & struct	01APR04A	143*	21OCT04	241	85	93,824.89	110,382.22
151-002	Cryostat & Base Support Struct PDR		0	21OCT04	241		0.00	0.00
161-001	Title I design WBS 172 base support struct	01APR04A	143*	21OCT04	241	80	40,524.95	50,656.18
171 - Cryostat								
151-011	Title II design WBS 171 cryostat shell & struct	22OCT04*	228*	22SEP05	262		0.00	226,216.90
151-012	WBS 17 FDR		0	21OCT05	241		0.00	0.00
151-031	Title III engr	15DEC05	318	28MAR07	641		0.00	30,815.05
151-036.8	Prep Spec, Solicit bids, and Select Vendor	15DEC05*	65	23MAR06	215		0.00	0.00
151-036.9	Award Cryostat Procurement		0	23JUN06*	150		0.00	0.00
151-037	Cryostat Procurement [A/1]	26JUN06	249	22JUN07	150		0.00	483,665.74
172 - Base Support Structure								
161-011	Title II design WBS 172 base support struct	22OCT04	249	21OCT05	241		0.00	54,805.00
161-031	Title III engr WBS 172	01DEC05	150	10JUL06	819		0.00	46,651.32
161-036.8	Prep Spec, Solicit bids, and Select Vendor	01DEC05*	65	09MAR06	215		0.00	0.00
161-036.9	Award Machine Base&supports Procurement		0	01MAY06*	178		0.00	0.00
161-037	Machine Base&supports Procurement [A/1]	02MAY06	90	07SEP06	178		0.00	286,302.65
18 - Field Period Assembly								
Job: 1801-Field Period Assly -CHRZANOWSKI (ORNL)								
FY03 Actual Cost								
1801-001	Apr-Sept MIE Costs PPPL	01APR03A	42	30SEP03A		100	7,750.00	7,750.00
1801-002	Apr-Sept MIE Costs ORNL	01APR03A	42	30SEP03A		100	53,050.00	53,050.00
Job: 1802 - FP Assy Oversight&Support-VIOLA								
Oversight and Supervision								
181.100	PPPL EM LOE FY04	13OCT03A	242*	30SEP04	1,259	LOE	71,166.07	77,947.50
181.200	HP Coverage in the TFTR TC LOE FY04	02FEB04A	171*	30SEP04	1,259	LOE	101,135.64	115,320.00
181.201	D-Site Shift Supervisor LOE FY04	01JUL04A	64*	30SEP04	1,259		17,418.51	25,920.40
181.110	PPPL EM LOE FY05	01OCT04*	249*	30SEP05	1,010		0.00	146,784.00
181.210	HP Coverage in the TFTR TC LOE FY05	01OCT04*	249*	30SEP05	1,010		0.00	128,440.00



Run Date 20SEP04 09:11	Current Forecast ECP 14 Baseline Progress Bar Critical Activity	0408	**NCSX** **CD-3 Baseline (ECP-14)** **Status through August 2004**
			Sheet 27 of 48

© Primavera Systems, Inc.

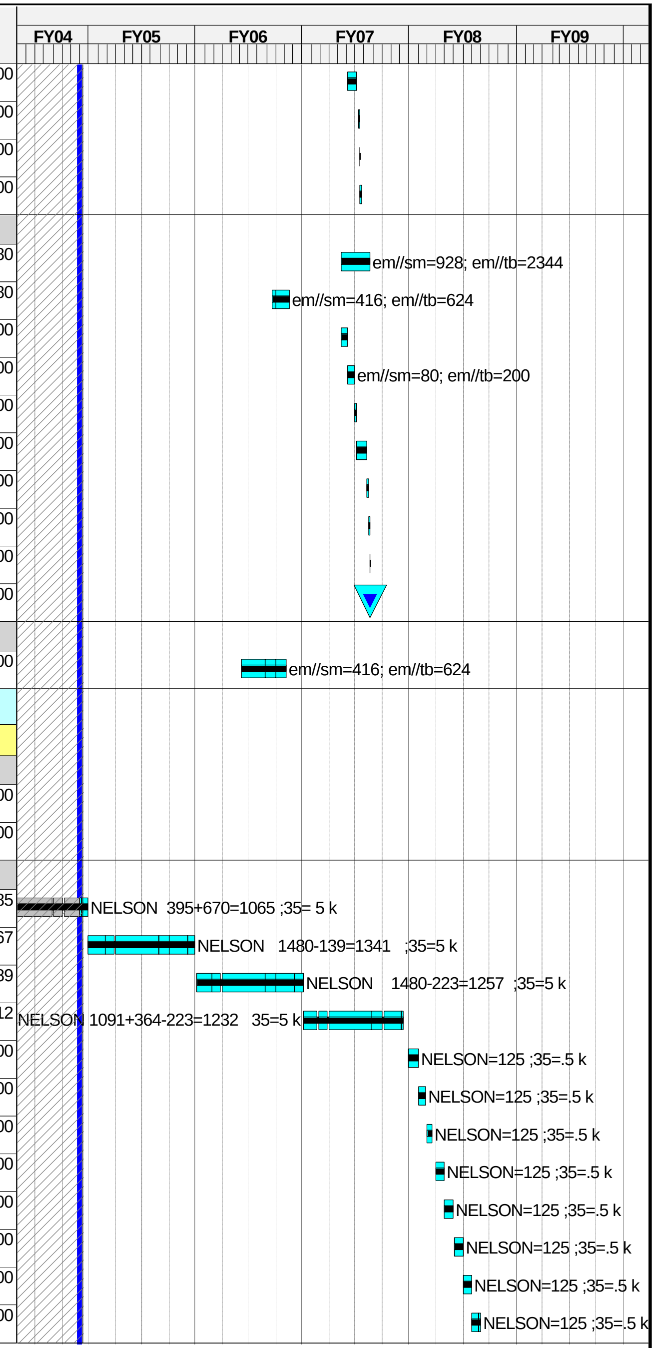
Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget	FY04 – FY09
181.310	ORNL EM LOE FY05	01OCT04*	249*	30SEP05	1,010		0.00	119,316.89	COLE=847
181.120	PPPL EM LOE FY06	03OCT05*	250*	02OCT06	760		0.00	451,299.93	Viola=2589 travel =$8k
181.220	HP Coverage in the TFTR TC LOE FY06	03OCT05*	250*	02OCT06	760		0.00	130,690.04	sh//tb=1300
181.320	ORNL EM LOE FY06	03OCT05*	250*	02OCT06	760		0.00	122,771.80	COLE=847
Job: 1803- FP Assy Tooling/Constructability-COLE									
Tooling Design & Fabrication									
713A.010	>>>> Design Tooling ECP 9	01OCT04*	247*	28SEP05	1,012	LOE	0.00	354,716.75	Cole=1052; ORNL Design=1312; ORNLRM=120
713A.010A	FP Assy Tooling Rqmnts&Constructability Peer Rvw		0	31MAR04A			0.00	0.00	
713.010B	Tooling & Constructability FDR		0	04JAN05*	313		0.00	0.00	
713A.032	Fabricate-TF Coil sub-assy frame/manipulator	18MAR05*	195	22DEC05	331		0.00	10,366.40	41=$ 8 k
713A.030	Fabricate-VV supporting fixture (3)	20APR05*	199	07FEB06	238		0.00	97,311.56	41=$ 75 k
713A.031	Fabricate-Modular Coil sub-assy frame/manip/fixt	03JUN05*	195	16MAR06	270		0.00	209,203.40	41=$ 161 k
713A.033	Fabricate-Full FP support fixture (3)	03JUN05*	195	16MAR06	285		0.00	9,745.50	41=$7.5 k
713A.034	Fabricate-VV port welding fixtures	29JUL05*	195	10MAY06	860		0.00	13,020.00	41=$ 10 k
713A.040	General procurements	01OCT04*	498*	29SEP06	761		0.00	25,970.00	41=$20k
713A.050	Welding tools, materials & equipt	01OCT04*	498*	29SEP06	761		0.00	58,432.50	41=$45k
713A.020	Lab Fab/Assy/Installation	25FEB05*	403*	02OCT06	760		0.00	349,167.95	Raftopolous=126;em//sm=494 em//tb=1344;COLE=1042;Tarvel=$ 10 k
713A.060	Instl He gas piping from NSTX to D-site tc	03OCT05*	85	08FEB06	925		0.00	41,464.00	ETC=+ Kalish=40; em//sm=40; em//tb=240 ETC=+ ea//dm=80; 41=$ 5.6 k
Tooling R&D									
713A.011	>>>>> Tooling R&D-Design VV/MCWF Mockups ECP 9	01SEP04	0		0	10	0.00	0.00	Deleted ECP 9
713A.012	>>>> Tooling R&D-Procure VV & MCWF Mockups ECP 9	01SEP04	0		0		0.00	0.00	deleted ECP 9
713A.013	>>>Tooling R&D-Inspect & assy trails ecp 9 repro	08AUG05*	65	07NOV05	984		0.00	47,820.00	em//sm=72;em//tb=168 Raftopoulos=160
Job: 1804-FP Assy Measurement Sys-RAFTOPOULOS									
Metrology									
740.010	Final Design Measurement systems	19JAN04A	181*	30SEP04	1,259	LOE	61,369.40	69,422.40	Raftopoulos= 432
740.011	3-D Scanner/Faro Arm FDR		0	30JAN04A			0.00	0.00	
740.015	Prepare Requisition 3-D scanner & Romer Arm	30JAN04A	10	30JAN04A			0.00	0.00	
740.030	Deliver 3-D Scanner & Romer Arm	01APR04A	10*	30APR04A		100	171,990.00	171,990.00	41=$ 135 k
740.030A	Romer Arm Training	06JUL04A	3*	08JUL04A		100	0.00	0.00	135=$ 5 k
740.031	Metrology Software Review		0	30JAN04A			0.00	0.00	
740.032	Prepare Met Software Requisition	30JAN04A	10	30JAN04A			0.00	0.00	
740.035	Deliver Metrology Software	01OCT04*	53	16DEC04	1,206		0.00	58,075.40	41=$ 44.95 k R400938
740.020	Faculity Prep	03OCT05*	95	22FEB06	301		0.00	60,384.40	em//sm=168;em//tb=392 travel=$ 6 k
740.045	Purchase- second Faro Arm (was under WBS 14)	01OCT04*	102	04MAR05	1,157		0.00	71,060.00	41=$ 55 k
740.050	Purchase- targets [A/9]	01JUL05*	130	12JAN06	944		0.00	32,300.00	41=$ 25 k

© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget	FY04 FY05 FY06 FY07 FY08 FY09
1808 - TF/Mod Coil Sub-Assembly-VIOLA									
Modular Coil Sub-assembly									
184-200	Mount/align right mod coil in fixture-Period #1	28SEP06	15	18OCT06	134		0.00	50,576.80	em//sm=120;em//sm machinist=48;em//tb=360
184-205	Mount/align left mod coil in fixture-Period #1	23OCT06	12	07NOV06	112		0.00	41,990.40	em//sm=96;em//sm machinist=48;em//tb=288
184-210	Mount/align right mod coil in fixture-Period #2	06NOV06	12	21NOV06	132		0.00	41,990.40	em//sm=96;em//sm machinist=48;em//tb=288
184-215	Mount/align left mod coil in fixture-Period #2	30NOV06	12	15DEC06	107		0.00	41,990.40	em//sm=96;em//sm machinist=48;em//tb=28
184-220	Mount/align right mod coil in fixture-Period #3	12DEC06	12	04JAN07	129		0.00	41,990.40	em//sm=96;em//sm machinist=48;em//tb=28
184-225	Mount/align left mod coil in fixture-Period #3	11JAN07	12	26JAN07	104		0.00	41,990.40	em//sm=96;em//sm machinist=48;em//tb=2
P1-000	PDR # 19 MCWF fitup	19OCT06	94	09MAR07	654		0.00	17,696.70	em//sm=42, em//tb=147
TF Coil Sub-assembly									
722.010	Receive/Inspect TF & PF Coils	03OCT05*	249*	29SEP06	761		0.00	77,365.60	em//sm=268; em//tb=596
184-100	Assemble 3 TF coils&structure -Right -Period #1	15MAY06	10	26MAY06	236		0.00	34,504.00	em//sm=80; em//tb=320
184-105	Assemble 3 TF coils&structure -Left -Period #1	30MAY06	10	12JUN06	236		0.00	34,504.00	em//sm=80; em//tb=320
184-110	Assemble 3 TF coils&structure -Right -Period #2	13JUN06	10	26JUN06	237		0.00	34,504.00	em//sm=80; em//tb=320
184-115	Assemble 3 TF coils&structure -Left -Period #2	22AUG06	10	05SEP06	198		0.00	34,504.00	em//sm=80; em//tb=320
184-120	Assemble 3 TF coils&structure -Right -Period #3	14NOV06	10	29NOV06	150		0.00	37,168.00	em//sm=80; em//tb=320
184-125	Assemble 3 TF coils&structure -Left -Period #3	10JAN07	10	23JAN07	127		0.00	37,168.00	em//sm=80; em//tb=320
Job:1810 - Field Period Assembly-VIOLA									
Period 1									
721.010	Area preparations	03OCT05*	90	15FEB06	232		0.00	92,942.40	em//sm=144; em//tb=960
725.001	Assemble Field Period #1 (smry tsk)	20NOV06	75*	14MAR07	112		0.00	312,816.80	em//sm=928; em//tb=2344
P1-180	Rec'v VV,Attach clng tubes &Insul to 1st Period	06MAR06	39	27APR06	220		0.00	95,908.80	em//sm=416; em//tb=624
P1-180.9	Begin Assembly of First Field Period	20NOV06	0		112		0.00	0.00	
P1-181	Assemble 1st. Field Period - coils/VV 2 shift	20NOV06	19	18DEC06	112		0.00	0.00	
P1-191	>>>> Position&weld port assemblies (Add'l ECP 8)	19DEC06	15	16JAN07	112		0.00	26,788.00	em//sm=80; em//tb=200
P1-201	Leak chck & Bakeout vessel to 150 degrees C	17JAN07	7	25JAN07	112		0.00	0.00	
P1-211	vacuum leak check & Instl Trim coil	26JAN07	25	01MAR07	112		0.00	0.00	
P1-221	Prepare field period for shipment	02MAR07	5	08MAR07	112		0.00	0.00	
P1-231	Ship 1st. Field period	09MAR07	3	13MAR07	112		0.00	0.00	
P1-241	Field period 1 ready for installation	14MAR07	1	14MAR07	112		0.00	0.00	
Period 2									
725.101	Assemble Field Period #2 (smry tsk	08JAN07	73*	18APR07	107		0.00	312,816.80	em//sm=928; em//tb=2344
P2-180	Rec'v VV,Attach clng tubes &Insul to 2nd Period	28APR06	39	22JUN06	220		0.00	95,908.80	em//sm=416; em//tb=624
P2-181	Assemble 2nd. Field Period- coils/ VV 2 shift	08JAN07	18	31JAN07	107		0.00	0.00	
P2-191	>>> Position&weld port assemblies (Add'l ECP 8)	01FEB07	15	21FEB07	107		0.00	26,788.00	em//sm=80; em//tb=200
P2-201	Leak chck & Bakeout vessel to 150 degrees C	22FEB07	7	02MAR07	107		0.00	0.00	

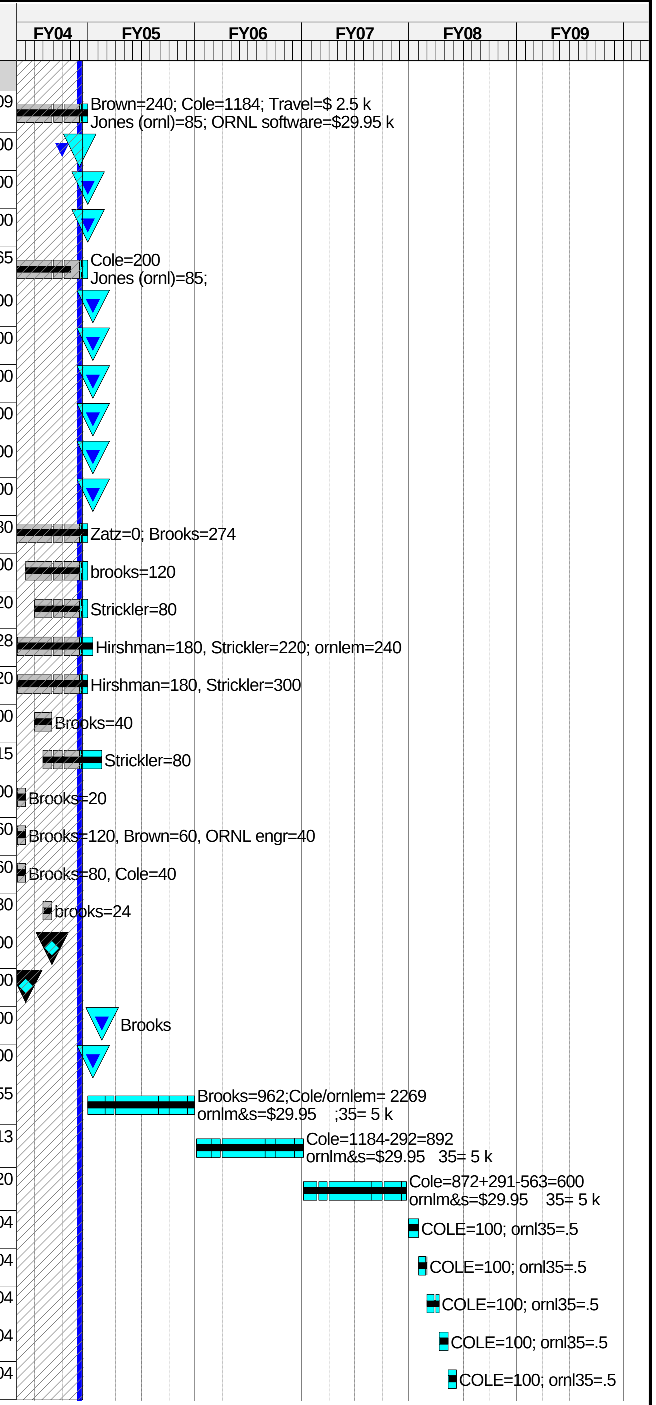
© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget
P2-211	vacuum leak check & Instl Trim coil	**05MAR07**	*25*	**06APR07**	***107***		***0.00***	0.00
P2-221	Prepare field period for shipment	**09APR07**	*5*	**13APR07**	***107***		***0.00***	0.00
P2-231	Ship 2nd. Field period	**16APR07**	*3*	**18APR07**	***107***		***0.00***	0.00
P2-241	Field Period 2 ready for installation	**19APR07**	*1*	**19APR07**	***107***		***0.00***	0.00
Period 3								
725.201	Assemble Field Period #3 (smry tsk)	**09FEB07**	*73**	**22MAY07**	***104***		***0.00***	312,816.80
P3-180	Rec'v VV,Attach clng tubes &Insul to 3rd Period	**23JUN06***	*39*	**17AUG06**	***220***		***0.00***	95,908.80
P3-181	Assemble 3rd. Field Period - coils/ VV 2 shift	**09FEB07**	*18*	**06MAR07**	***104***		***0.00***	0.00
P3-191	>>> Position&weld port assemblies (Add'l ECP 8)	**07MAR07**	*15*	**27MAR07**	***104***		***0.00***	26,788.00
P3-201	Leak chck & Bakeout vessel to 150 degrees C6	**28MAR07**	*7*	**05APR07**	***104***		***0.00***	0.00
P3-211	vacuum leak check & Instl Trim coil	**06APR07**	*25*	**10MAY07**	***104***		***0.00***	0.00
P3-221	Prepare field period for shipment	**11MAY07**	*5*	**17MAY07**	***104***		***0.00***	0.00
P3-231	Ship 3rd. Field Period	**18MAY07**	*3*	**22MAY07**	***104***		***0.00***	0.00
P3-241	3rd. Period ready for installation	**23MAY07**	*1*	**23MAY07**	***104***		***0.00***	0.00
P3-241.1	Last Field Period Assembled		*0*	**23MAY07**	***104***		***0.00***	0.00
P1-180A	cd-4 350c increment	**06MAR06**	*109*	**07AUG06**	***799***		***0.00***	38,544.00
19 - Stellarator Core Management and Integration								
Job: 1901 - Stellarator Core Mngtt&Integr-NELSON								
FY03 Actual Cost								
1901-002	Apr-Sept MIE Costs ORNL	**01APR03A**	*248*	**30SEP03A**		***100***	***187,090.00***	187,090.00
1901-003	Apr-Sept MIE Costs PPPL	**01APR03A**	*248*	**30SEP03A**		***100***	***67,070.00***	67,070.00
191 - Stellarator Core Management & Oversight								
191-4	LOE-FY04 WBS 191-4 Management Activities	**01OCT03A**	*250**	**30SEP04**	***1,259***	***LOE***	***133,461.06***	145,699.85
0191-5	LOE-FY05 WBS 191	**01OCT04***	*249**	**30SEP05**	***1,010***	***LOE***	***0.00***	197,596.67
0191-6	LOE-FY06 WBS 191	**03OCT05***	*250**	**02OCT06**	***526***	***LOE***	***0.00***	190,877.89
0191-6X	LOE-FY07 WBS 191	**03OCT06***	*234*	**10SEP07**	***526***	***LOE***	***0.00***	199,716.12
0191-91	LOE-FY06 WBS 191 1 mo SO	**01OCT07***	*22*	**30OCT07**	***346***	***LOE***	***0.00***	20,250.00
0191-92	LOE-FY06 WBS 191 1 mo SO	**31OCT07***	*21*	**28NOV07**	***346***	***LOE***	***0.00***	20,250.00
0191-93	LOE-FY06 WBS 191 1 mo SO	**03DEC07***	*15*	**21DEC07**	***346***	***LOE***	***0.00***	20,250.00
0191-94	LOE-FY06 WBS 191 1 mo SO	**01JAN08***	*22*	**30JAN08**	***346***	***LOE***	***0.00***	20,250.00
0191-95	LOE-FY06 WBS 191 1 mo SO	**31JAN08***	*22*	**29FEB08**	***346***	***LOE***	***0.00***	20,250.00
0191-96	LOE-FY06 WBS 191 1 mo SO	**03MAR08***	*22*	**01APR08**	***346***	***LOE***	***0.00***	20,250.00
0191-97	LOE-FY06 WBS 191 1 mo SO	**02APR08***	*21*	**30APR08**	***346***	***LOE***	***0.00***	20,250.00
0191-98	LOE-FY06 WBS 191 1 mo SO	**01MAY08***	*21*	**30MAY08**	***346***	***LOE***	***0.00***	20,250.00



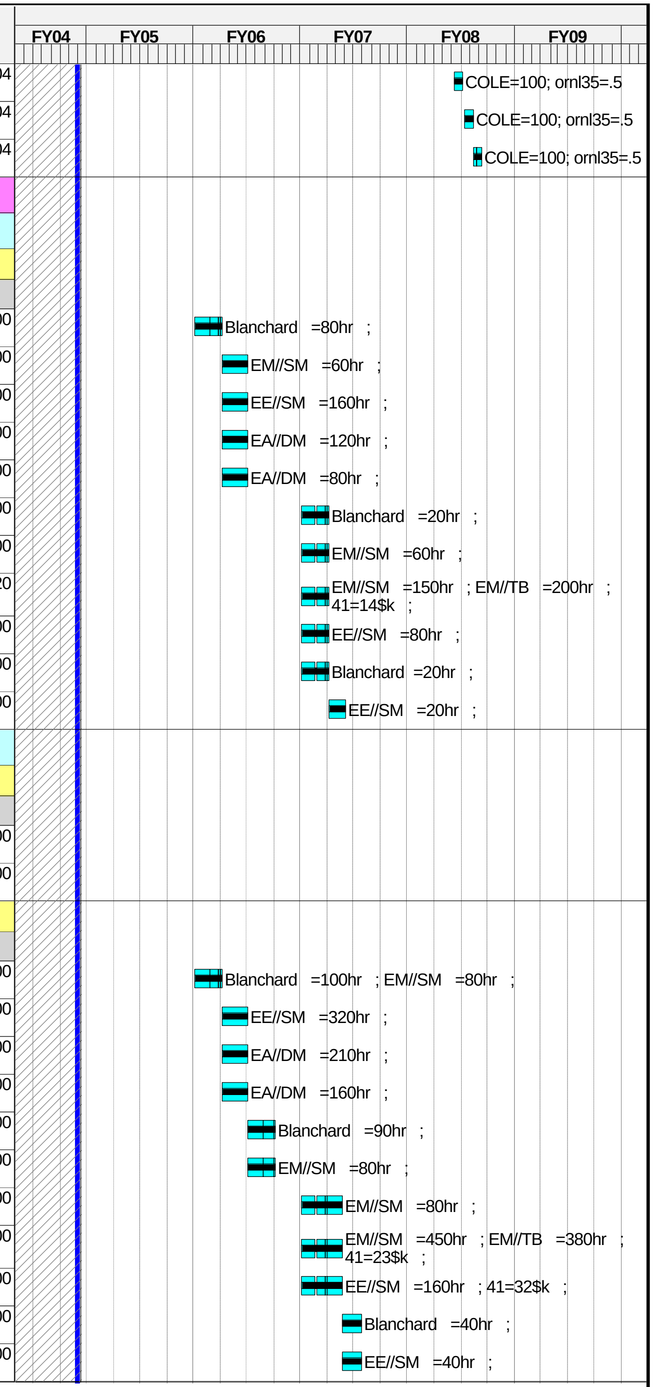
© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget
192 - Stellarator Core Integration & Analysis								
192-4	LOE-FY05 WBS 192-4 Design Integration Activities	01OCT03A	250*	30SEP04	1,259	LOE	217,420.01	237,358.09
192-4.1	Self consistent models/dwgs f/ Mod Coil & VV FDR		0	31AUG04*	1,280	100	0.00	0.00
192-4.2	Self consistent models/dwgs Conv Coils&sprt strc		0	30SEP04*	1,259		0.00	0.00
192-4.4	Stellarator Core Assy dwgs & assy sequence		0	30SEP04*	1,259		0.00	0.00
192-5	LOE-FY05 WBS 192-5 VV & Coil Services Integr	01OCT03A	250*	30SEP04	1,259	LOE	33,595.81	36,676.65
192-5.1	\VV Helium Line Models		0	15OCT04*	1,248		0.00	0.00
192-5.2	Mod Coil LN2 Lines Layouts		0	15OCT04*	1,248		0.00	0.00
192-5.3	Mod Coil Leads Layouts		0	15OCT04*	1,248		0.00	0.00
192-5.4	PF Coil Leads & Services Layouts		0	15OCT04*	1,248		0.00	0.00
192-5.5	TF Coil leads & Services Layouts		0	15OCT04*	1,248		0.00	0.00
192-5.6	External Trim Coil Leads /services Layouts		0	15OCT04*	1,248		0.00	0.00
192-6	LOE-FY05 WBS 192-6 Integrated Analysis	01OCT03A	250*	30SEP04	1,259	LOE	40,333.13	44,031.80
192-6.01	Document coil tolerance and trim coil requiremen	01MAR04A	151*	30SEP04	1,283	95	18,319.80	19,284.00
192-6.02	Check critical coil tolerance calculations.	01APR04A	128*	30SEP04	1,283	50	5,147.60	10,295.20
192-6.03	Method for determining current center	01FEB04A	182*	15OCT04	1,272	80	66,776.12	82,538.28
192-6.06	Coil positions to minimize islands.	02FEB04A	171*	30SEP04	1,283	70	43,239.84	61,771.20
192-6.07	Time constant calcs using SPARK	01APR04A	42*	28MAY04A		100	6,428.00	6,428.00
192-6.08	Indep check time constant calcs using EDDYCUFF	01MAY04A	138*	15NOV04	1,251	30	3,156.35	10,521.15
192-6.09	Revised VV geometry	02FEB04A	6	27FEB04A		100	3,214.00	3,214.00
192-6.10	MC interf during assly, geometry, assly trajecto	02FEB04A	31	27FEB04A		100	34,073.60	34,073.60
192-6.11	Range of motion reqts for Assly MC fixture.	02FEB04A	20	27FEB04A		100	18,003.60	18,003.60
192-6.12	Final Check & Verification	01MAY04A	6	28MAY04A		100	3,856.80	3,856.80
192-6.5	Structural Design criteria		0	28MAY04A		100	0.00	0.00
192-6.2	Final Mod Coil Trajectories		0	27FEB04A			0.00	0.00
192-6.6	Stellarator Core Materials Database		0	15NOV04*	1,227		0.00	0.00
192-6.3	Best fit for mod coil assy on winding measuremen		0	15OCT04*	1,248		0.00	0.00
0192-5	LOE-FY05 WBS 192	01OCT04*	249*	30SEP05	1,010	LOE	0.00	514,578.55
0192-6	LOE-FY06 WBS 192	03OCT05*	250	02OCT06	518	LOE	0.00	165,946.13
0192-6X	LOE-FY06 WBS 192	03OCT06*	242	20SEP07	518	LOE	0.00	135,038.20
0192-91	LOE-F1 mo SO	01OCT07*	22	30OCT07	338	LOE	0.00	16,018.04
0192-92	LOE-F1 mo SO	31OCT07*	22	03DEC07	338	LOE	0.00	16,018.04
0192-93	LOE-F1 mo SO	04DEC07*	22	10JAN08	338	LOE	0.00	16,018.04
0192-94	LOE-F1 mo SO	11JAN08*	22	11FEB08	338	LOE	0.00	16,018.04
0192-95	LOE-F1 mo SO	12FEB08*	22	12MAR08	338	LOE	0.00	16,018.04



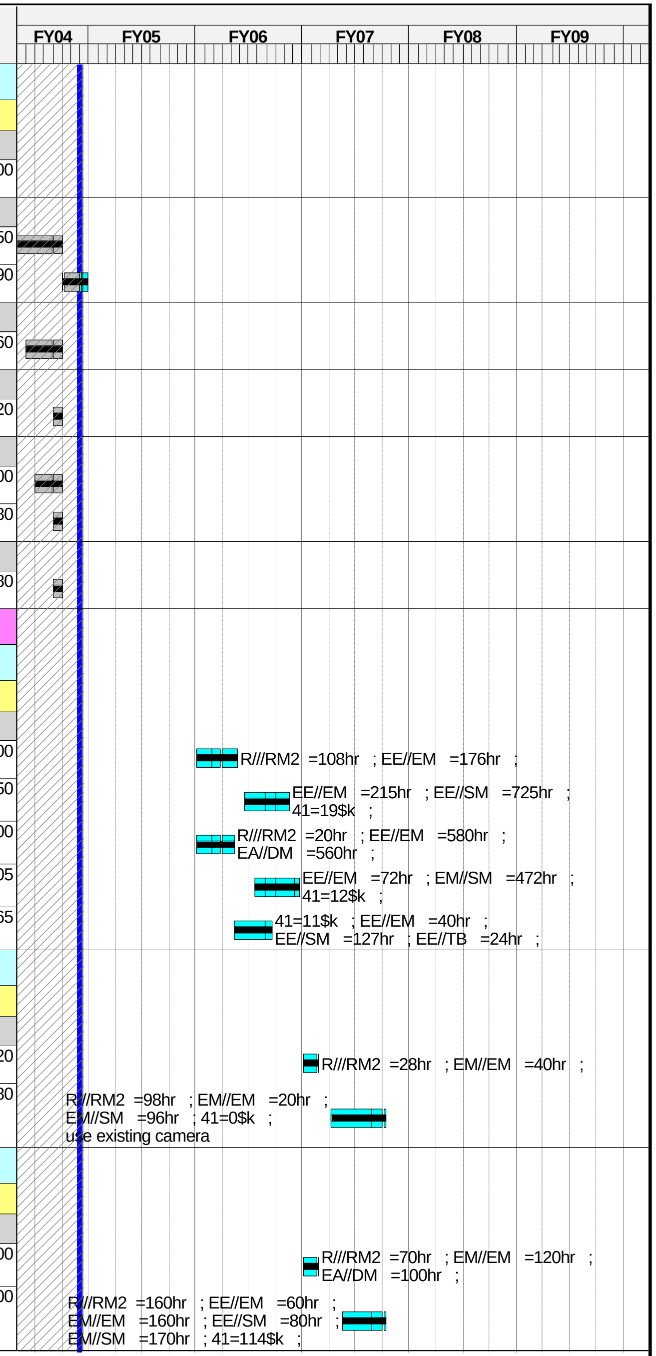
© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget
0192-96	LOE-F1 mo SO	**13MAR08***	*22*	**11APR08**	***338***	***LOE***	***0.00***	16,018.04
0192-97	LOE-F1 mo SO	**14APR08***	*21*	**12MAY08**	***338***	***LOE***	***0.00***	16,018.04
0192-98	LOE-F1 mo SO	**13MAY08***	*21*	**11JUN08**	***338***	***LOE***	***0.00***	16,018.04
2 - Plasma Heating, Fueling & Vac Systems								
21 - Fueling Systems								
21-10	Eng. Work Planning and Design	**03OCT05***	*65*	**05JAN06**	***334***		***0.00***	13,512.00
21-15	Design Gas Handling Hardware	**06JAN06**	*65*	**06APR06**	***334***		***0.00***	6,606.00
21-20	Design PLC Controls	**06JAN06***	*65*	**06APR06**	***334***		***0.00***	17,968.00
21-25	Electrical Drafting for pumping system	**06JAN06***	*65*	**06APR06**	***334***		***0.00***	13,200.00
21-30	Drafting	**06JAN06***	*65*	**06APR06**	***334***		***0.00***	8,800.00
21-35	Eng. Work Planning and Design during fab	**02OCT06***	*65*	**04JAN07**	***210***		***0.00***	3,638.00
21-40	Fabrication/Install Hardware	**02OCT06***	*65*	**04JAN07**	***210***		***0.00***	7,116.00
21-45	Fabrication/installation	**02OCT06***	*65*	**04JAN07**	***210***		***0.00***	53,477.20
21-55	Install PLC Controls	**02OCT06***	*65*	**04JAN07**	***210***		***0.00***	9,672.00
21-60	Integrated Systems Testing/Eng	**02OCT06***	*65*	**04JAN07**	***210***		***0.00***	3,638.00
21-65	Integrated Systems Testing/Tech Support	**05JAN07***	*45*	**08MAR07**	***210***		***0.00***	2,418.00
22 - Torus Vacuum Pumping Systems								
Job: 2001-VPS,Gas& Cond Sys Oversight-BLANCHARD								
FY03 Actual Cost								
2001-001	Apr-May MIE Cost	**01APR03A**	*43**	**30MAY03A**		***100***	***35,300.00***	35,300.00
2001-100	PDR Support	**01JUN03A**	*164**	**30SEP03A**		***LOE***	***24,896.00***	24,896.00
22-25	Eng. Work Planning and Design	**03OCT05***	*65*	**05JAN06**	***234***		***0.00***	25,698.00
22-30	Design PLC based control system	**06JAN06***	*65*	**06APR06**	***299***		***0.00***	35,936.00
22-35	Electrical Drafting for pumping system	**06JAN06***	*65*	**06APR06**	***299***		***0.00***	23,100.00
22-40	Drafting	**06JAN06***	*65*	**06APR06**	***234***		***0.00***	17,600.00
22-45	Eng. Work Planning and Design during fab	**07APR06***	*65*	**10JUL06**	***234***		***0.00***	15,201.00
22-50	Perform maint. & repair of pmpg sys	**07APR06***	*65*	**10JUL06**	***234***		***0.00***	8,808.00
22-55	Repair and Calibration of vac instrumentation	**02OCT06***	*100*	**22FEB07**	***175***		***0.00***	9,488.00
22-60	Fabrication/installation	**02OCT06***	*100*	**22FEB07**	***175***		***0.00***	117,336.00
22-65	Fab PLC conrols	**02OCT06***	*100*	**22FEB07**	***175***		***0.00***	62,608.00
22-70	Integrated Systems Testing/Eng	**23FEB07***	*45*	**26APR07**	***175***		***0.00***	7,276.00
22-75	Integrated Systems Testing/Tech Support	**23FEB07***	*45*	**26APR07**	***175***		***0.00***	4,836.00



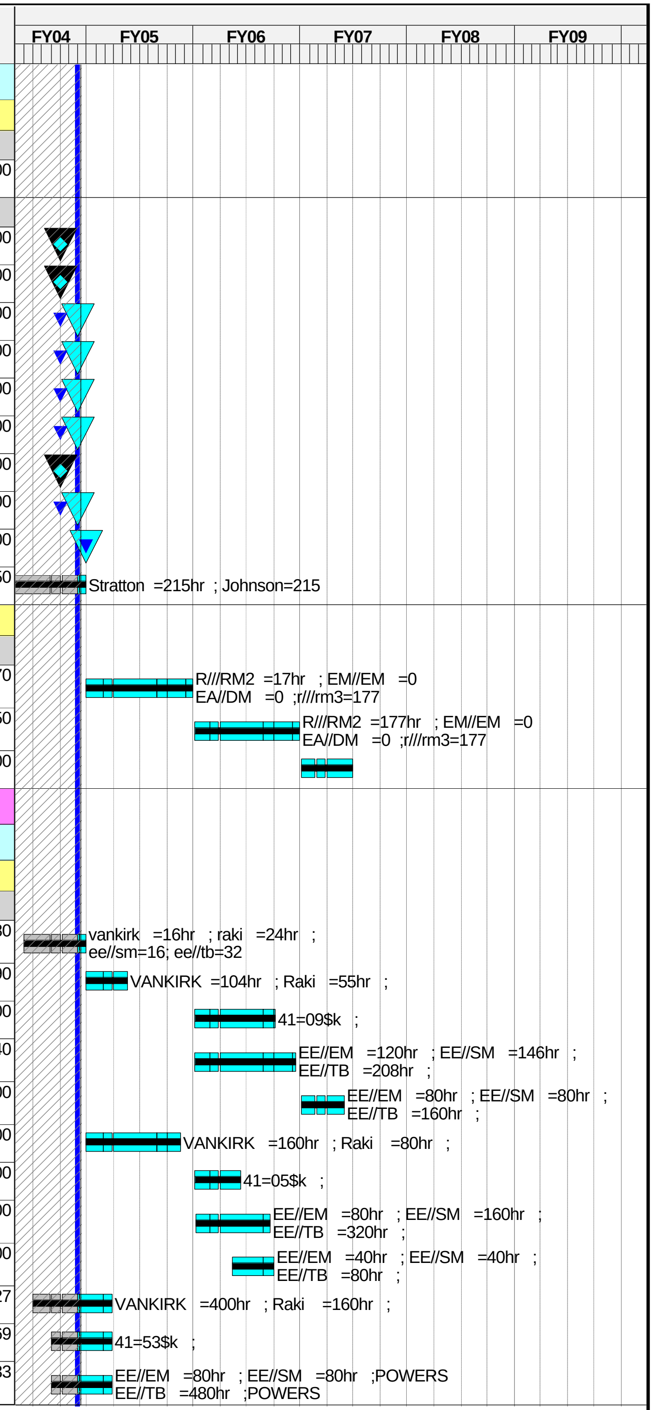
© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget
25 - Neutral Beam Injection System								
Job: 2501 - Neutral Beam Refurbishment-STEVENSON								
FY03 Actual Cost								
2501-001	Apr-Sept MIE Cost	**01APR03A**	*43**	**30SEP03A**		***100***	***146,310.00***	146,310.00
FY04 Work Plan								
2501-014	FY04 work accomplished	**03NOV03A**	*227*	**30JUN04A**			***81,371.26***	81,853.50
2501-014.1	FY04 work closeout *TBD*	**01JUL04A**	*64**	**30SEP04**	***1,259***	***LOE***	***33,094.59***	49,247.90
RefurbishmentCD-3 deleted scope**								
25-099	FY04 work accomplished	**01MAR04A**	*846**	**30JUN04A**			***21,771.60***	44,652.60
Re-Install BeamlineCD-3 deleted scope**								
25-190.1	33) Fabr BL alignment measur fixture,	**01JUN04A**	*699**	**30JUN04A**			***2,076.05***	2,586.20
Re-Install CablesCD-3 deleted scope**								
25-225.1	Cabling-Design & WP Procedures	**01APR04A**	*872**	**30JUN04A**			***4,845.00***	4,845.00
25-230.1	Cabling-Fabr and Install new Junction Box	**02JUN04A**	*190*	**30JUN04A**			***736.80***	736.80
Beamline ConnectionsCD-3 deleted scope**								
25-310.1	Drafting Labor Support	**01JUN04A**	*298*	**30JUN04A**			***2,524.80***	2,524.80
3 - Diagnostics								
31 - Magnetic Diagnostics								
310-010	Design Mag Diagnostics	**03OCT05***	*94*	**21FEB06**	***237***		***0.00***	44,460.00
310-015	Fabricate & Install Magnetics on Vessel	**17MAR06**	*108*	**17AUG06**	***220***		***0.00***	140,205.50
310-020	Design other ex-vessel sensors	**03OCT05***	*85*	**08FEB06**	***206***		***0.00***	156,050.00
310-025	Fab & Install other ex-vessel sensors on coils	**21APR06***	*105*	**19SEP06**	***155***		***0.00***	78,406.05
310-030	Design & FabMagnetic integrators	**09FEB06***	*94*	**21JUN06**	***217***		***0.00***	36,491.65
36 - Edge and Divertor Diagnostics								
361-001	Design Visible Camera sys	**02OCT06***	*40*	**28NOV06**	***140***		***0.00***	11,949.20
361-015	Fab/Assy/Installation Visible Camera	**09JAN07***	*130*	**11JUL07**	***117***		***0.00***	31,379.80
38 - Electron Beam (EB) Mapping								
380-010	Designe-Beam Probe,Fluor. Screen	**02OCT06***	*40*	**28NOV06**	***168***		***0.00***	45,361.00
380-015	Fab & Install Beam probe	**16FEB07***	*102*	**11JUL07**	***117***		***0.00***	249,952.00



© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget
39 - Diagnostics Integration								
Job: 3901 - Diagnostics sys Integration-JOHNSON								
FY03 Actual Cost								
390-001	LOE Support FY03	01APR03A	151*	30SEP03A		100	155,450.00	155,450.00
390-100	Finalize VV ports (number,size,locations)		0	30JUN04A		100	0.00	0.00
390-110	Resolve port interferences.Final port config		0	30JUN04A		100	0.00	0.00
390-120	Update port map&revise diag port assignments		0	31AUG04*	1,280	90	0.00	0.00
390-130	Rvw status of existing ICD's w/VV & Mod Coils		0	31AUG04*	1,280	100	0.00	0.00
390-140	Write ICD's-Define external space for diagnostic		0	31AUG04*	1,280	50	0.00	0.00
390-150	Write ICD's-Define space f/racks in cntrl rm		0	31AUG04*	1,280	50	0.00	0.00
390-160	Start recruiting diag team at HTPD conference		0	30JUN04A		100	0.00	0.00
390-170	Develop space envelopes for SXR		0	31AUG04*	1,280	70	0.00	0.00
390-180	Hold CDR's co-wound mag sensors&ext saddle loops		0	30SEP04*	1,259		0.00	0.00
390-010	LOE Support FY04	01OCT03A	250*	30SEP04	1,259	LOE	71,469.53	78,023.50
390-015	LOE Support FY05 **reduced scope	01OCT04*	249*	30SEP05	1,010		0.00	66,038.70
390-020	LOE Support FY06 **reduced scope	03OCT05*	249*	29SEP06	761		0.00	67,171.50
390-025	LOE Support FY07 ** eliminated as part of MIE	02OCT06*	122*	30MAR07	639		0.00	0.00
4 - Electrical Power Systems								
41 - AC Power								
Job: 4101 - AC Power-RAMAKRISHNAN								
411 - Auxiliary AC Power Systems								
4101-100	Prepare Preliminary One line diagram	01MAR04A	151*	30SEP04	1,259	90	8,496.72	9,440.80
411-1-2	fEx-Test Cell AC Power Dist-Dsn	01OCT04*	92*	18FEB05	476		0.00	19,761.90
411-1-4	Ex-Test Cell AC Power Dist-Procure	07OCT05*	185*	06JUL06	370		0.00	11,745.00
411-1-6	Ex-Test Cell AC Power Dist-Install	03OCT05*	240	18SEP06	319		0.00	51,769.40
411-1-8	Ex-Test Cell AC Power Dist-Commission	02OCT06*	100	28FEB07	210		0.00	46,568.00
411-2-2	Grounding-Dsn	01OCT04*	220*	19AUG05	416		0.00	29,688.00
411-2-4	Grounding-Procure	03OCT05*	107	10MAR06	452		0.00	6,525.00
411-2-6	Grounding-Install	13OCT05*	172	22JUN06	379		0.00	55,912.00
411-2-8	Grounding-Commission	10FEB06*	100	30JUN06	373		0.00	17,128.00
411-3-2	Test Cell AC Power Distr-Dsn	01APR04A	186*	23DEC04	750	95	63,425.10	66,763.27
411-3-4	Test Cell AC Power Distr-Procure(pnls & xfrmrs)	01JUN04A	144*	23DEC04	750	80	54,683.75	68,354.69
411-3-6	Test Cell AC Power Distr-Install	01JUN04A	144*	23DEC04	750	50	28,820.68	57,641.33

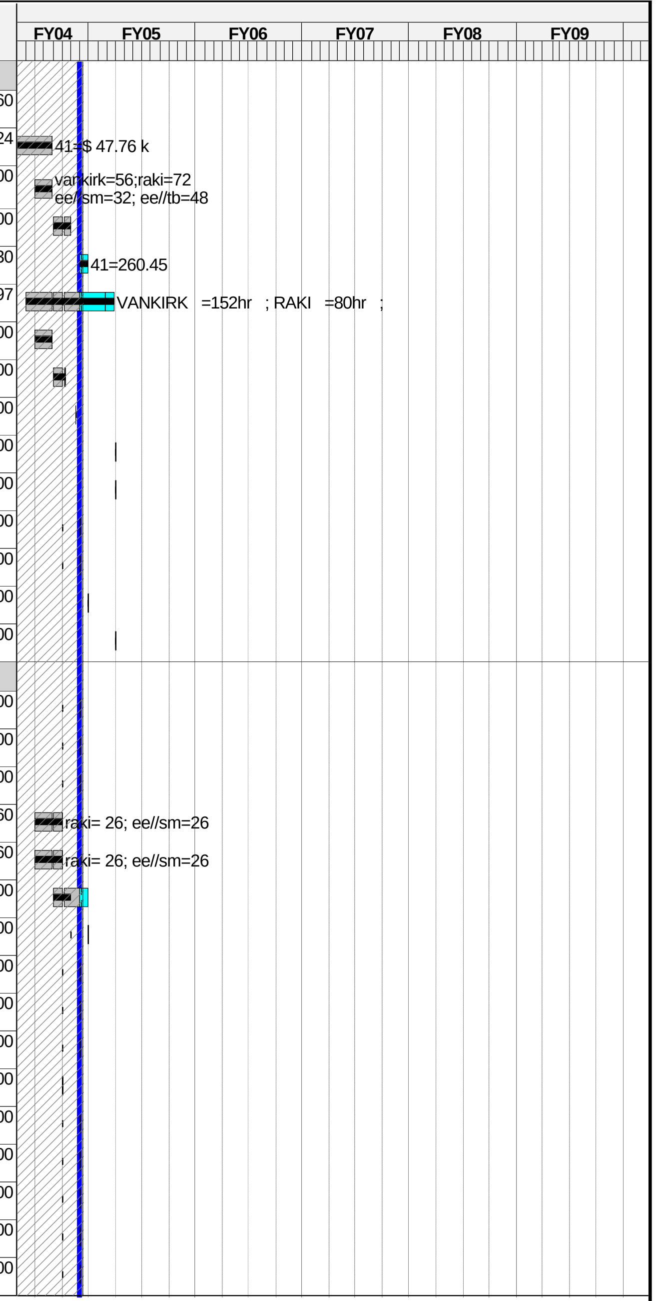


© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget	FY04 FY05 FY06 FY07 FY08 FY09
411-3-8	Test Cell AC Power Distr-Commission	21AUG06*	121	16FEB07	218		0.00	30,926.44	EE//EM =48hr ; EE//SM =80hr ; EE//TB =160hr ;
411-4-2	Standby Power for Cryo Sys -Dsn	01SEP04	0	31AUG04	1,280		0.00	0.00	
411-4-4	Standby Power for Cryo Sys -Procure	01SEP04	0	31AUG04	1,280		0.00	0.00	
411-4-6	Standby Power for Cryo Sys -Install	01SEP04	0	31AUG04	1,280		0.00	0.00	
412 - Experimental AC Power Systems									
412-1-2	D-site Pulsed AC Power Distr-Dsn	04JAN05*	128	01JUL05	411		0.00	10,520.00	VANKIRK =40hr ;Raki =40hr ;
412-1-4	D-site Pulsed AC Power Distr-Procure	05JUL05	125	06JAN06	411		0.00	6,492.24	41=05$k ;
412-1-6	D-site Pulsed AC Power Distr-Install	14SEP05	75	06JAN06	467		0.00	15,996.88	EE//EM =16hr ; EE//SM =64hr ; EE//TB =80hr ;
412-1-8	D-site Pulsed AC Power Distr-Commission	09JAN06	56	27MAR06	411		0.00	9,643.20	EE//EM =24hr ; EE//SM =24hr ; EE//TB =40hr ;
42 - AC/DC Converters									
422 - D-Site AC/DC Converters									
422-1-8	Transrex power supplies Reactivation	01SEP04	0	31AUG04	1,280		0.00	0.00	
43 - DC Systems									
Job: 4301 - DC Systems-RAMAKRISHNAN									
FY03 Actual Cost									
4301-001	Apr-Sept MIE Cost	01APR03A	43*	30SEP03A		100	2,390.00	2,390.00	
431 - C-Site DC Systems									
4301-100	Prel Design link box & physical details,location	01SEP04	0	31AUG04	1,280		0.00	0.00	
4301-104	clear EF/OH bldg of stored hardware	01SEP04	0	31AUG04	1,280		0.00	0.00	
431-1-2	Coil DC Cabling to link box (PCTB)-Dsn	01SEP04	0	31AUG04	1,280		0.00	0.00	
431-1-4	Coil DC Cabling to link box(PCTB)-Procure	01SEP04	0	31AUG04	1,280		0.00	0.00	
431-1-6	Coil DC Cabling to (PCTB)-Install	01SEP04	0	31AUG04	1,280		0.00	0.00	
431-2-2	DC Cabling to Coils in TC-Dsn	01SEP04	0	31AUG04	1,280		0.00	0.00	
431-2-4	DC Cabling to Coils in TC-Procure	01SEP04	0	31AUG04	1,280		0.00	0.00	
431-2-6	DC Cabling to Coils in TC-Install	01SEP04	0	31AUG04	1,280		0.00	0.00	
431-C-105	MG bus changes	03OCT05*	149	09MAY06	861		0.00	61,920.00	raki240;ee/sm=80;ee//tb=80;vankirk=80
431-C-110	Robicon Supply R20 Design & Install	03OCT05*	292*	01DEC06	718		0.00	56,648.18	raki=96;ee//sm=40;ee//tb=80 41=13k; vankirk=120
431-C-115	Robicon Supply R10 Design & Install	03OCT05*	292*	01DEC06	718		0.00	60,208.23	raki=96;ee//tb=80;41=13k vankirk=152;ee//sm=40
431-C-120	Robicon Supply R5/1 Design & Install	03OCT05*	292*	01DEC06	718		0.00	60,208.23	raki=96;ee//tb=80;41=13k vankirk=152;ee//sm=40
431-C-125	Robicon Supply R5/2 Design & Install	03OCT05*	292*	01DEC06	718		0.00	60,208.23	raki=96;ee//tb=80;41=13k vankirk=152;ee//sm=40
431-C-130	Robicon Supply R25/3 Design & Install	03OCT05*	292*	01DEC06	718		0.00	60,208.23	raki=96;ee//tb=80;41=13k vankirk=152;ee//sm=40
431-C-135	Robicon Supply R5/4 Design & Install	03OCT05*	292*	01DEC06	718		0.00	64,143.99	raki=96;ee//tb=80;41=16k vankirk=152;ee//sm=40
431-C-139	UCLA Supply Design & Install	03OCT05*	292*	01DEC06	718		0.00	100,059.92	raki=120;ee//sm=40;ee//tb=80 41=33;vankirk=240

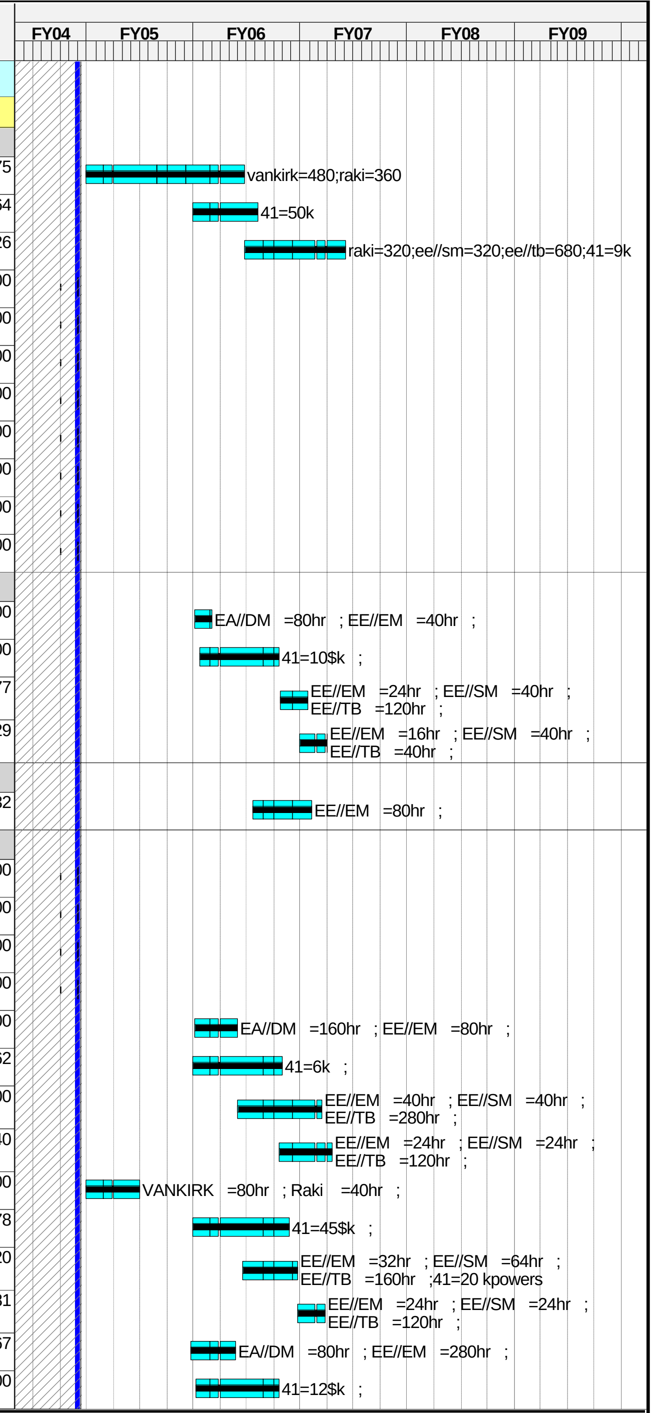
© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget
432 - D to C-Site DC Systems								
432-100	Prepare Tower SOW and IP for BOA design	**03NOV03A**	*10**	**26NOV03A**		***100***	***6,141.60***	6,141.60
432-105	BOA design tower supports	**12DEC03A**	*114**	**28MAY04A**		***100***	***60,846.24***	60,846.24
432-110	Prep SOW and Requisition for tower installation	**01APR04A**	*42**	**28MAY04A**		***100***	***23,812.00***	23,812.00
432-115	Bid & Award Tower& external trays Installation	**01JUN04A**	*42**	**30JUL04A**		***100***	***0.00***	0.00
432-120	Install Tower Supports &external trays CANCELLED	**01SEP04**	*20*	**29SEP04**	***1,260***		***0.00***	331,813.30
432-1-2	DC Cabling-Dsn	**01MAR04A**	*209**	**23DEC04**	***1,201***	***75***	***21,196.48***	28,261.97
432-1-4.0	Prepare SOW & Requisition for 1000MCM 5kv Cable	**01APR04A**	*30*	**28MAY04A**		***100***	***0.00***	0.00
432-1-4.1	Bid & Award - Cable	**01JUN04A**	*29**	**12JUL04A**		***95***	***0.00***	0.00
432-1-4.2	Cable Delivery CANCELLED	**20AUG04A**	*0*	**20AUG04A**			***0.00***	0.00
432-1-4.4	Prepare SOW & Requisition for Cable Installation	**04JAN05**	*0*	**23DEC04**	***1,201***		***0.00***	0.00
432-1-4.5	Bid & Award Cable Installation	**04JAN05**	*0*	**23DEC04**	***1,201***		***0.00***	0.00
432-1-4.7	Procure trays	**01SEP04**	*0*	**31AUG04**	***1,280***		***0.00***	0.00
432-1-4.8	Install Trays	**01SEP04**	*0*	**31AUG04**	***1,280***		***0.00***	0.00
432-1-4.6	S/C Install Cable [A/1]	**30SEP04**	*0*	**29SEP04**	***1,260***		***0.00***	0.00
432-1-6	DC Cabling-Installation Support	**04JAN05**	*0*	**23DEC04**	***1,201***		***0.00***	0.00
433 - D-Site DC Systems								
433-1-2	DC Cabling-Dsn	**01SEP04**	*0*	**31AUG04**	***1,280***		***0.00***	0.00
433-1-4	DC Cabling-Procure	**01SEP04**	*0*	**31AUG04**	***1,280***		***0.00***	0.00
433-1-6	DC Cabling-Install	**01SEP04**	*0*	**31AUG04**	***1,280***		***0.00***	0.00
433-2-4.0	Design Isolation switch	**01APR04A**	*64**	**30JUN04A**		***100***	***6,710.60***	6,710.60
433-2-4.1	Prep Spec and Requisition for Isolation Switch	**01APR04A**	*30*	**30JUN04A**		***100***	***6,710.60***	6,710.60
433-2-4.2	Bid & Award Isolation Switch	**01JUN04A**	*86**	**30SEP04**	***1,259***	***30***	***0.00***	0.00
433-2-4.3	Deliver Isolation Switch	**01OCT04**	*0*	**30SEP04**	***1,259***		***0.00***	0.00
433-2-4.4	Prep SOW and Requisition for IS installation	**01SEP04**	*0*	**31AUG04**	***1,280***		***0.00***	0.00
433-2-4.5	Bid & Award IS Installation	**01SEP04**	*0*	**31AUG04**	***1,280***		***0.00***	0.00
433-2-4.6	Install Isolation Switch	**01SEP04**	*0*	**31AUG04**	***1,280***		***0.00***	0.00
433-3-2	NSTX OH PS changes-Dsn	**01JUL04A**	*0*	**31AUG04**	***1,280***		***0.00***	0.00
433-3-6	NSTX OH PS changes-Install	**01SEP04**	*0*	**31AUG04**	***1,280***		***0.00***	0.00
433-3-8	NSTX OH PS changes-Commission	**01SEP04**	*0*	**31AUG04**	***1,280***		***0.00***	0.00
433-4-2	NSTX TF Power Supply changes-Dsn	**01SEP04**	*0*	**31AUG04**	***1,280***		***0.00***	0.00
433-4-6	NSTX TF Power Supply changes-Install	**01SEP04**	*0*	**31AUG04**	***1,280***		***0.00***	0.00
433-4-8	NSTX TF Power Supply changes-Commission	**01SEP04**	*0*	**31AUG04**	***1,280***		***0.00***	0.00



© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget
44 - Control and protection Systems								
Job: 4401 - Control & Protection-RAMAKRISHNAN								
441 - Electrical Interlocks								
441-1-2	C-site-Dsn interlock sys	**01OCT04***	*366*	**24MAR06**	***184***		***0.00***	108,242.75
441-1-4	C-site-Procure	**30SEP05***	*149*	**08MAY06**	***391***		***0.00***	65,245.64
441-1-6	C-site-Install	**27MAR06**	*238*	**08MAR07**	***184***		***0.00***	156,937.26
441-2-2	D-site-Dsn	**01SEP04**	*0*	**31AUG04**	***1,280***		***0.00***	0.00
441-2-4	D-site-Procure	**01SEP04**	*0*	**31AUG04**	***1,280***		***0.00***	0.00
441-2-6	D-site-Install	**01SEP04**	*0*	**31AUG04**	***1,280***		***0.00***	0.00
441-2-8	D-site-Commission	**01SEP04**	*0*	**31AUG04**	***1,280***		***0.00***	0.00
441-3-2	D-to-C-site-Dsn	**01SEP04**	*0*	**31AUG04**	***1,280***		***0.00***	0.00
441-3-4	D-to-C-site-Procure	**01SEP04**	*0*	**31AUG04**	***1,280***		***0.00***	0.00
441-3-6	D-to-C-site-Install	**01SEP04**	*0*	**31AUG04**	***1,280***		***0.00***	0.00
441-3-8	D-to-C-site-Commission	**01SEP04**	*0*	**31AUG04**	***1,280***		***0.00***	0.00
442 - Kirk Key Interlocks								
442-1-2	Kirk Keys-Dsn	**03OCT05***	*41*	**30NOV05**	***380***		***0.00***	15,100.00
442-1-4	Kirk Keys-Procure	**24OCT05***	*185*	**21JUL06**	***221***		***0.00***	13,050.00
442-1-6	Kirk Keys-Install	**24JUL06***	*68*	**26OCT06**	***221***		***0.00***	51,111.77
442-1-8	Kirk Keys-Commission	**27SEP06***	*62*	**02JAN07**	***221***		***0.00***	10,925.29
443 - Real Time Control Systems								
443-1-2	Develop Control Algorithms-Dsn	**21APR06***	*142*	**09NOV06**	***221***		***0.00***	12,799.32
444 - Instrument Systems								
444-1-2	DC Current Transducers (DCCTs)-Dsn	**01SEP04**	*0*	**31AUG04**	***1,280***		***0.00***	0.00
444-1-4	DC Current Transducers (DCCTs)-Procure	**01SEP04**	*0*	**31AUG04**	***1,280***		***0.00***	0.00
444-1-6	DC Current Transducers (DCCTs)-Install	**01SEP04**	*0*	**31AUG04**	***1,280***		***0.00***	0.00
444-1-8	DC Current Transducers (DCCTs)-Commission	**01SEP04**	*0*	**31AUG04**	***1,280***		***0.00***	0.00
444-2-2	DC Potential Transducers (DCPTs)-Dsn	**07OCT05***	*95*	**28FEB06**	***210***		***0.00***	30,200.00
444-2-4	DC Potential Transducers (DCPTs)-Procure	**30SEP05***	*207*	**31JUL06**	***283***		***0.00***	7,829.62
444-2-6	DC Potential Transducers (DCPTs)-Install	**01MAR06***	*200*	**12DEC06**	***210***		***0.00***	33,603.00
444-2-8	DC Potential Transducers (DCPTs)-Commission	**21JUL06***	*120*	**17JAN07**	***210***		***0.00***	16,697.40
444-3-2	DC Shunts-Dsn	**01OCT04***	*122**	**01APR05**	***506***		***0.00***	14,844.00
444-3-4	DC Shunts-Procure	**29SEP05***	*224*	**22AUG06**	***267***		***0.00***	58,719.78
444-3-6	DC Shunts-Install	**20MAR06***	*130*	**20SEP06**	***267***		***0.00***	50,999.20
444-3-8	DC Shunts-Commission	**21SEP06***	*65*	**22DEC06**	***222***		***0.00***	17,077.81
444-4-2	Signal Conditioning & Cabling-Dsn	**23SEP05***	*99*	**20FEB06**	***286***		***0.00***	52,846.67
444-4-4	Signal Conditioning & Cabling-Procure	**13OCT05***	*188*	**17JUL06**	***226***		***0.00***	15,660.00



Run Date 20SEP04 09:11

Current Forecast
ECP 14 Baseline
Progress Bar
Critical Activity

0408

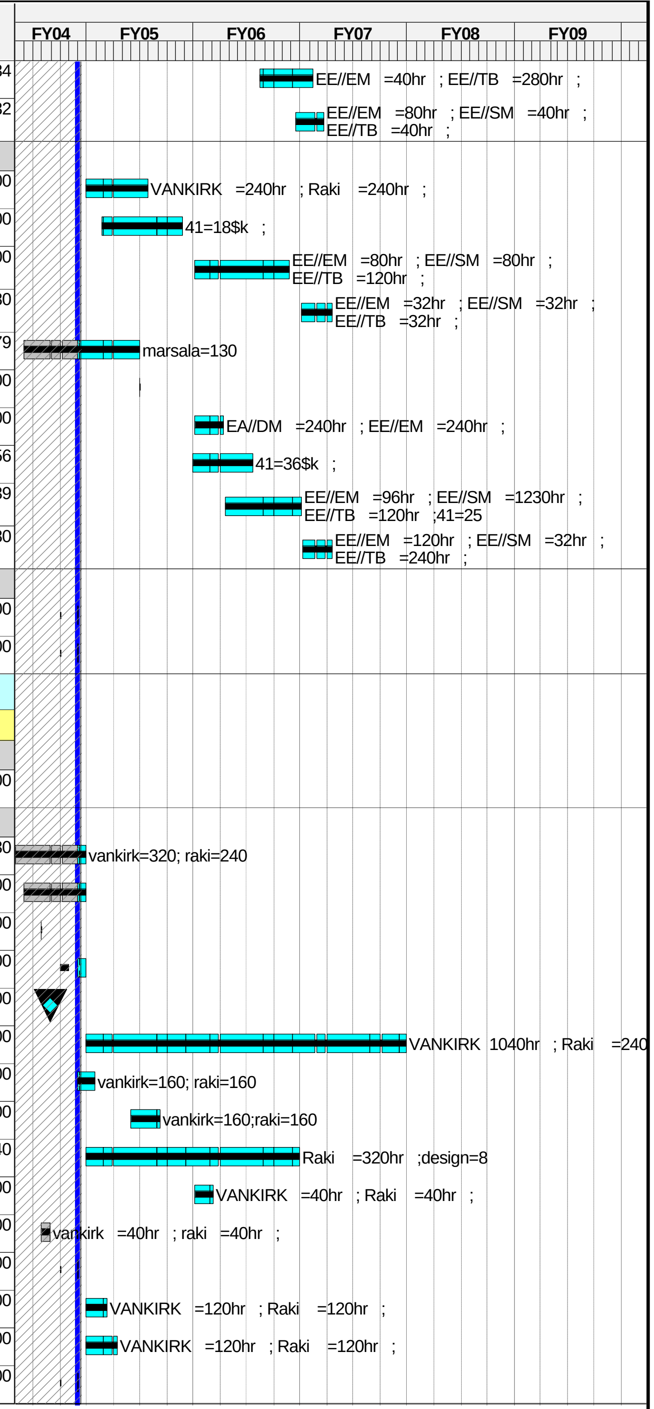
NCSX

CD-3 Baseline (ECP-14)

Status through August 2004

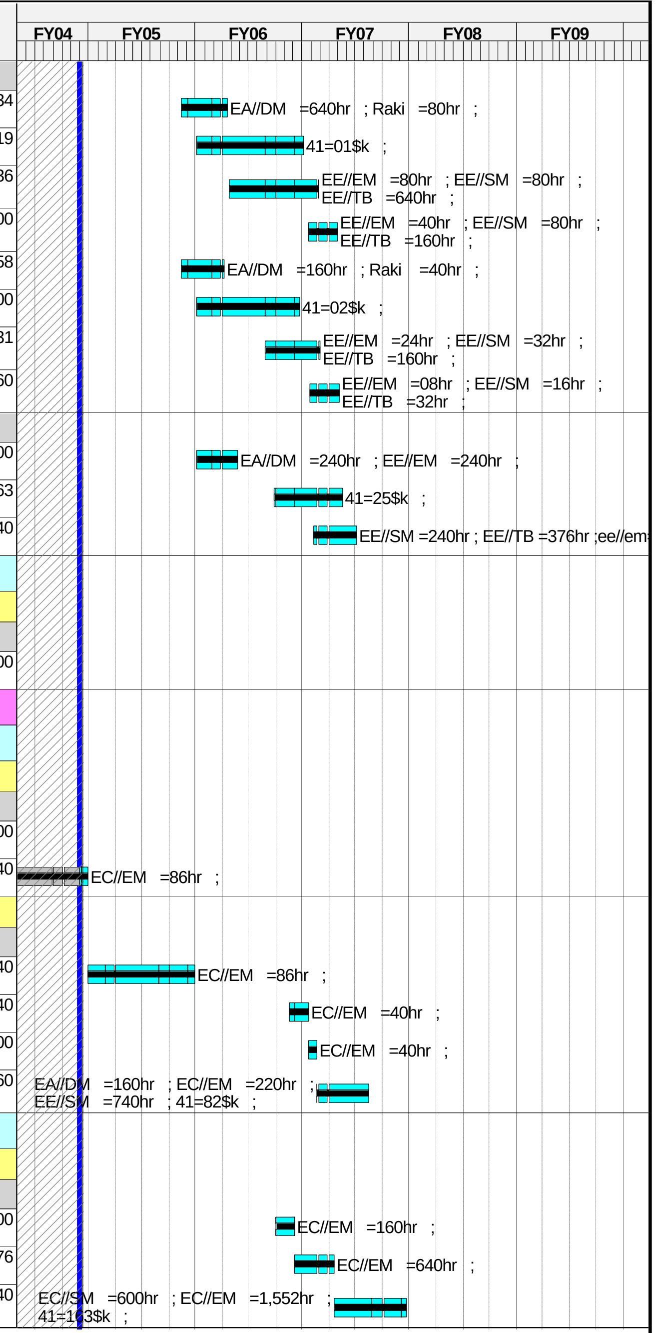
© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget
444-4-6	Signal Conditioning & Cabling-Install	16MAY06*	130	16NOV06	226		0.00	29,050.34
444-4-8	Signal Conditioning & Cabling-Commission	15SEP06*	65	18DEC06	226		0.00	21,559.32
445 - Coil Protection Systems								
445-1-2	Ground Fault Protection-Dsn	01OCT04*	142	29APR05	373		0.00	63,120.00
445-1-4	Ground Fault Protection-Procure	24NOV04*	187	26AUG05	290		0.00	23,256.00
445-1-6	Ground Fault Protection-Install	05OCT05*	223	25AUG06	264		0.00	31,088.00
445-1-8	Ground Fault Protection-Commission	05OCT06*	65	15JAN07	212		0.00	12,028.80
445-2-0	Overload Protection & Cabling-Prelim Dsn	01MAR04A	272*	31MAR05	1,137	LOE	5,104.94	10,679.79
445-2-1	Overload Protection & Cabling-Peer Review	01APR05	1	01APR05	1,137		0.00	0.00
445-2-2	Overload Protection & Cabling-FinalDsn	05OCT05*	65	13JAN06	211		0.00	64,200.00
445-2-4	Overload Protection & Cabling-Procure	30SEP05*	136	19APR06	264		0.00	46,976.56
445-2-6	Overload Protection & Cabling-Install	16JAN06*	186	05OCT06	211		0.00	70,813.39
445-2-8	Overload Protection & Cabling-Commission	09OCT06	65	17JAN07	210		0.00	44,704.80
446 - Ground Fault Monitoring System								
446-1-2	GFMS-Dsn	01SEP04	0	31AUG04	1,280		0.00	0.00
446-1-4	GFMS-Procure/Fab/Install	01SEP04	0	31AUG04	1,280		0.00	0.00
45 - Power System Design and Integration								
Job: 4501 - Power Sys Dsn & Integr-RAMAKRISHNAN								
FY03 Actual Cost								
4501-001	Apr-Sept MIE Cost	01APR03A	43*	30SEP03A		100	112,340.00	112,340.00
451 - System Design & Interfaces								
4501-100	Design Drawings	02FEB04A	171*	30SEP04	1,259	30	20,996.52	23,941.30
4501-110	Calculations-Dsn	01MAR04A	151*	30SEP04	1,259	5	0.00	0.00
451-0-1	C-Site Decision	30APR04A	0	30APR04A		100	0.00	0.00
451-0-2	Develop SRD	01SEP04*	21	30SEP04	1,259		0.00	0.00
451-7-20	FDR DC transmission		0	28MAY04A		100	0.00	0.00
451-3-2	Dwgs,asbuilts -Elect Dsn	01OCT04*	747*	28SEP07	512		0.00	155,256.00
451-2-1	CDR Power system -Dsn	01SEP04*	42*	29OCT04	1,238		0.00	41,512.00
451-2-2	PDR Power system -Dsn	01MAR05*	69*	06JUN05	1,092		0.00	42,080.00
451-1-2	Calculations-Dsn	01OCT04*	498*	29SEP06	761		0.00	50,856.40
451-4-2	FDR AC auxiliaries & grounding-Dsn	03OCT05*	45	06DEC05	965		0.00	10,700.00
451-7-2	FDR DC transmission-Dsn	01MAY04A	0*	28MAY04A		100	10,236.00	10,236.00
451-8-2	FDR D-Site -Cabling	01SEP04	0	31AUG04	1,280		0.00	0.00
451-6-2	FDR C-Site -Cabling	01OCT04*	45	06DEC04	1,214		0.00	31,560.00
451-2-2.1	FDR C-Site	01OCT04*	65	12JAN05	1,194		0.00	31,560.00
451-2-2.2	FDR D-Site	01SEP04	0	31AUG04	1,280		0.00	0.00



© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget
452 - Electrical Systems Support								
452-1-2	Diagnostics AC Power Distr-Dsn	11AUG05*	108*	20JAN06	230		0.00	82,525.34
452-1-4	Diagnostics AC Power Distr-Procure	05OCT05*	248	02OCT06	269		0.00	1,305.19
452-1-6	Diagnostics AC Power Distr-Install	23JAN06	217	28NOV06	230		0.00	73,298.36
452-1-8	Diagnostics AC Power Distr-Commission	23OCT06*	65	31JAN07	230		0.00	30,108.00
452-2-2	Diagnostics sensor cabling-Dsn	11AUG05*	97*	05JAN06	328		0.00	23,748.58
452-2-4	Diagnostics sensor cabling-Procure	05OCT05*	240	20SEP06	277		0.00	2,610.00
452-2-6	Diagnostics sensor cabling-Install	30MAY06*	130	01DEC06	227		0.00	20,556.31
452-2-8	Diagnostics sensor cabling-Commission	26OCT06*	65	05FEB07	227		0.00	6,021.60
453 - System Testing (PTP's)								
453-1-2	New Procedures	06OCT05*	90	20FEB06	306		0.00	64,200.00
453-1-4	Preop Testing-Procure test equipt	26JUN06*	160	16FEB07	218		0.00	33,300.63
453-1-8	Testing PTPs, ISTPs	07NOV06*	100	05APR07	184		0.00	204,938.40
46 - FCPC Building Modifications								
Job: 4601 - FCPC Bldg Mods-RAMAKRISHNAN								
FY03 Actual Cost								
4601-001	Apr-Sept MIE Cost	01APR03A	43*	30SEP03A		100	1,300.00	1,300.00
5 - Central I&C Systems								
51 - TCP/IP Infrastructure Systems								
Job: 5801 -Central I&C Integr & Oversight-OLIARO								
51-00	FY03	01APR03A	250*	30SEP03A		LOE	11,900.00	11,900.00
51-01	FY04 LOE support	01OCT03A	250*	30SEP04	1,259	LOE	11,454.03	12,504.40
51-02	FY05 LOE support	01OCT04*	249*	30SEP05	1,010		0.00	12,848.40
51-10	Preliminary Design (Title I)	21AUG06*	45	23OCT06	214		0.00	6,246.40
51-20	Final Network Design (Title II)	24OCT06	20	20NOV06	214		0.00	6,548.00
51-30	Installation, Testing, Documentation (Title III)	21NOV06*	120	17MAY07	214		0.00	255,709.60
52 - Central Instrumentation & Control								
52-10	Preliminary Design (Title I)	03JUL06*	45	05SEP06	128		0.00	24,320.00
52-20	Final Design (Title II)	06SEP06	87	16JAN07	128		0.00	103,218.76
52-30	Installation, Testing, Documentation (Title III)	17JAN07*	173	19SEP07	128		0.00	533,178.40



Run Date	20SEP04 09:11

Current Forecast
ECP 14 Baseline
Progress Bar
Critical Activity

0408

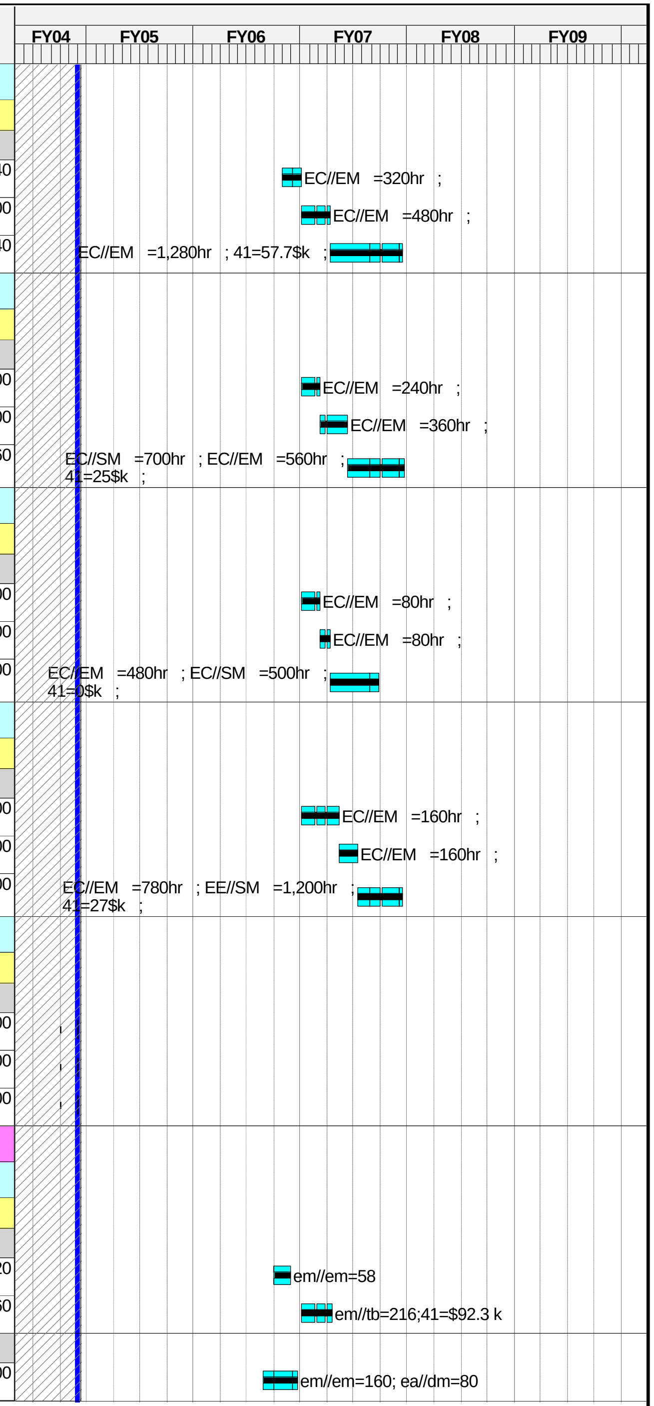
NCSX

CD-3 Baseline (ECP-14)

Status through August 2004

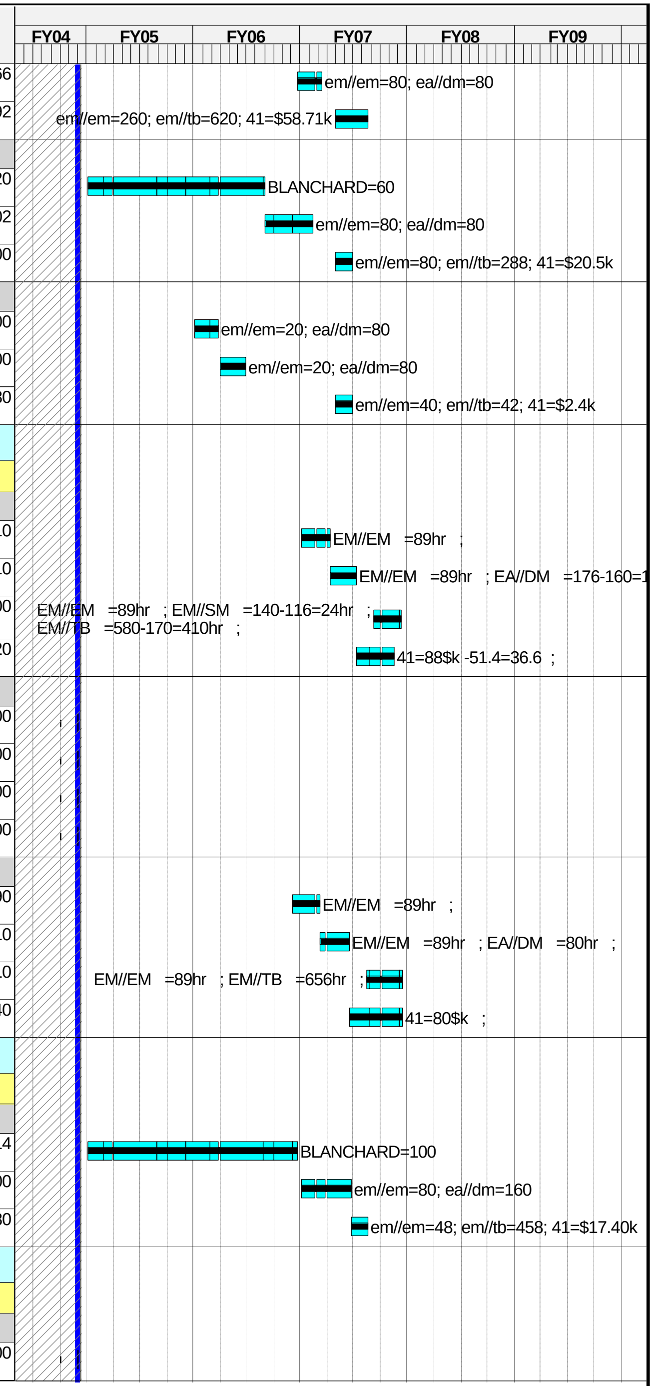
© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget
53 - Data Acquisition & Facility Computing								
53-10	Preliminary Design (Title I)	01AUG06*	45	03OCT06	130		0.00	48,806.40
53-20	Final Design (Title II)	04OCT06	65	12JAN07	130		0.00	78,576.00
53-30	Coding, Configuration, Testing (Title III)	15JAN07	173	17SEP07	130		0.00	287,546.40
54 - Facility Timing & Synchronization								
54-10	Preliminary Design (Title I)	02OCT06*	45	05DEC06	125		0.00	39,288.00
54-20	Final Design (Title II)	06DEC06	65	14MAR07	125		0.00	58,932.00
54-30	Installation, Testing, Documentation (Title III)	15MAR07	135	24SEP07	125		0.00	193,731.60
55 - Real Time Plasma & Power Supply Control Sys								
55-10	Preliminary Design (Title I)	02OCT06*	45	05DEC06	185		0.00	13,096.00
55-20	Final Design (Title II)	06DEC06	20	10JAN07	185		0.00	13,096.00
55-30	Installation, Testing, Documentation (Title III)	11JAN07	120	28JUN07	185		0.00	127,526.00
56 - Central Safety Interlock Systems								
56-10	Preliminary Design (Title I)	02OCT06*	87	09FEB07	130		0.00	26,192.00
56-20	Final Design (Title II)	12FEB07	45	13APR07	130		0.00	26,192.00
56-30	Installation, Testing, Documentation (Title III)	16APR07	108	17SEP07	130		0.00	309,270.00
57 - Control Room Facility								
57-10	Preliminary Design (Title I)	01SEP04	0	31AUG04	1,280		0.00	0.00
57-20	Final Design (Title II)	01SEP04	0	31AUG04	1,280		0.00	0.00
57-30	Installation, Testing, Documentation (Title III)	01SEP04	0	31AUG04	1,280		0.00	0.00
6 - Facility Systems								
61 - Water Systems								
611 - C-Site Cooling System								
615.011	Engr recommissioning of C-Site Water systems	03JUL06*	44	01SEP06	251		0.00	9,796.20
615.021	Replace valves, resins, filters	06OCT06*	65	16JAN07	228		0.00	143,473.60
612 - NB Water Cooling Systems								
622.001	WBS 612 Preliminary design	30MAY06*	79	19SEP06	238		0.00	35,824.00



Run Date 20SEP04 09:11	Current Forecast	0408	Sheet 40 of 48
	ECP 14 Baseline	**NCSX**	
	Progress Bar	**CD-3 Baseline (ECP-14)**	
© Primavera Systems, Inc.	Critical Activity	**Status through August 2004**	

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget
622.011	WBS 612 Final Design	**20SEP06**	*60*	**14DEC06**	***238***		***0.00***	23,802.66
622.021	WBS 612 Assembly/Fabrication/Installation	**31JAN07***	*80*	**22MAY07**	***211***		***0.00***	180,299.92
613 - Vacuum Pumping System								
623.010	LOE WBS 612	**06OCT04***	*410**	**31MAY06**	***846***		***0.00***	10,033.20
623.011	Design WBS 612	**01JUN06***	*118*	**15NOV06**	***224***		***0.00***	22,793.02
632.021	WBS 612 Assembly/Fabrication/Installation	**31JAN07***	*40*	**27MAR07**	***178***		***0.00***	67,180.00
614 - Bakeout Water System								
625.001	WBS 614 Preliminary design	**03OCT05***	*58*	**23DEC05**	***850***		***0.00***	12,178.00
625.011	WBS 614 Final Design	**03JAN06**	*62*	**29MAR06**	***850***		***0.00***	12,178.00
625.021	WBS 614 Assembly/Fabrication	**31JAN07**	*40*	**27MAR07**	***642***		***0.00***	14,153.80
62 - Cryogenic Systems								
621 - LN2-LHe Supply System								
631-001	Preliminary Design	**02OCT06***	*65*	**10JAN07**	***135***		***0.00***	16,189.10
631-010	Final Design**reduced scope	**11JAN07**	*65*	**11APR07**	***135***		***0.00***	18,085.10
631-015	Fab/Assy/Installation**reduced scope	**08JUN07***	*65*	**10SEP07**	***135***		***0.00***	72,233.00
631-020	Procurement **reduced scope	**12APR07***	*88*	**15AUG07**	***135***		***0.00***	118,435.20
622 - LN2 Coil Cooling Supply								
632-001	Preliminary Design**deleted scope	**01SEP04**	*0*	**31AUG04**	***1,280***		***0.00***	0.00
632-010	Final Design**deleted scope	**01SEP04**	*0*	**31AUG04**	***1,280***		***0.00***	0.00
632-015	Fab/Assy/Installation**deleted scope	**01SEP04**	*0*	**31AUG04**	***1,280***		***0.00***	0.00
632-020	Procurement**deleted scope	**01SEP04**	*0*	**31AUG04**	***1,280***		***0.00***	0.00
623 - GN2 Cryostat Cooling System								
633-001	Preliminary Design	**05SEP06***	*65*	**06DEC06**	***129***		***0.00***	15,850.90
633-010	Final Design	**07DEC06**	*65*	**15MAR07**	***129***		***0.00***	25,669.10
633-015	Fab/Assy/Installation	**15MAY07***	*88*	**18SEP07**	***129***		***0.00***	72,933.10
633-020	Procurement	**16MAR07***	*130*	**18SEP07**	***129***		***0.00***	108,092.40
63 - Utility Systems								
640.010	FY04/05 LOE support	**06OCT04***	*489**	**21SEP06**	***767***		***0.00***	16,749.14
640.011	Design GN2, Air & Vent Systems	**02OCT06***	*117*	**23MAR07**	***153***		***0.00***	33,512.00
640.021	Assembly/Fabrication	**26MAR07***	*40*	**18MAY07**	***153***		***0.00***	72,413.80
64 - PFC/VV Heating & Cooling*ELIMINATED*								
650.001	Preliminary Design	**01SEP04**	*0*	**31AUG04**	***1,280***		***0.00***	0.00

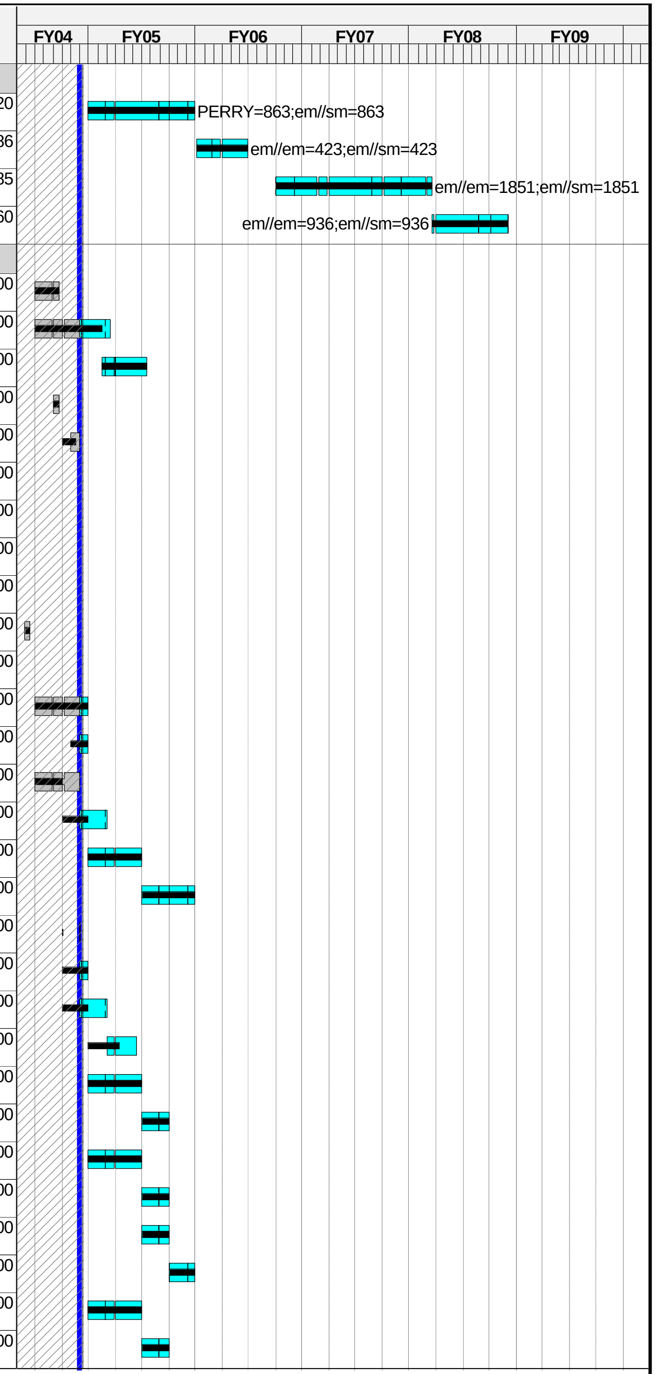


© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget	FY04 FY05 FY06 FY07 FY08 FY09
650.005	Final Design	**01SEP04**	*0*	**31AUG04**	***1,280***		***0.00***	0.00	
650.010	Lab Fab/Assy/Installation/Test	**28MAR07**	*0*	**27MAR07**	***642***		***0.00***	0.00	
650.012	Procured Hardware/Material	**01SEP04**	*0*	**31AUG04**	***1,280***		***0.00***	0.00	
650.015	Procured Installation/Assy	**01SEP04**	*0*	**31AUG04**	***1,280***		***0.00***	0.00	
65 - Facility Systems Integration									
Job: 6163 - Facility Systems Support FY04									
65-03	LOE WBS 6	**01OCT03A**	*250**	**30SEP04**	***1,259***	***LOE***	***29,513.52***	32,220.00	Kalish=100;Gettelfinger=100
Job: 6501 - Facility Systems Integration-DUDEK									
FY03 Actual Cost									
6501-001	Apr-Sept MIE Cost PPPL	**01APR03A**	*0*	**30SEP03A**		***100***	***9,380.00***	9,380.00	
7 - Test Cell Preparation and Machine Assy									
71 - Shield Wall Seismic Modifications									
Job: 7101 - Shield Wall Modif Design-PERRY									
FY03 Actual Cost									
7101-000	Apr-Sept MIE Cost PPPL	**01APR03A**	*66*	**30SEP03A**		***100***	***32,150.00***	32,150.00	
72 - Control Room Refurbishment									
Job: 7201 - Control Room Walls&Floors-PERRY									
710.001	Block Wall east side control room	**04JAN05***	*24*	**04FEB05**	***1,159***		***0.00***	40,432.00	ee//tb=320; 41=$12k
711B.050	Complete Control Room Flooring	**07FEB05**	*18*	**02MAR05**	***1,159***	***85***	***0.00***	8,337.60	ee//sm Edwards= 24 hrs; em//tb NB techs 72 hrs
73 - Platform Design & Fabrication									
Job: 7301 - Platform Design & Fab-PERRY									
712.008	Update Platform Specification	**01SEP04***	*25*	**06OCT04**	***1,237***		***0.00***	6,489.44	Perry=40
712.009	Platform PDR		*0*	**06OCT04**	***1,237***		***0.00***	0.00	
711A.040	Platform nut plates	**01SEP04***	*21**	**30SEP04**	***1,259***	***75***	***0.00***	28,922.00	em//tb mech shop =360 hrs;41=$1k
712.010	Final Design	**07OCT04***	*18**	**01NOV04**	***1,261***		***0.00***	55,684.00	PERRY=140;ea//dm=300
Job: 7401 - TC Prep & Mach Assy Planning-PERRY									
712.020	Fab & Assemble Platform	**03OCT05***	*132*	**10APR06**	***288***		***0.00***	24,296.30	PERRY=410;em//sm=23;em//tb=250
712.030	Miscs Hardware/Material	**03OCT05***	*132*	**10APR06**	***288***		***0.00***	45,675.00	41=$35k
74 - Machine Assembly Planning and Oversight									
Job: 7401 - TC Prep & Mach Assy Planning-PERRY									
FY03 Actual Cost									
7401-001	Apr-Sept MIE Cost PPPL	**01APR03A**	*66*	**30SEP03A**		***100***	***131,680.00***	131,680.00	
Oversight and Supervision									
711A.020	LOE FY04	**01OCT03A**	*256**	**30SEP04**	***1,283***	***LOE***	***137,603.15***	149,894.50	Perry=863;ea/dm=100

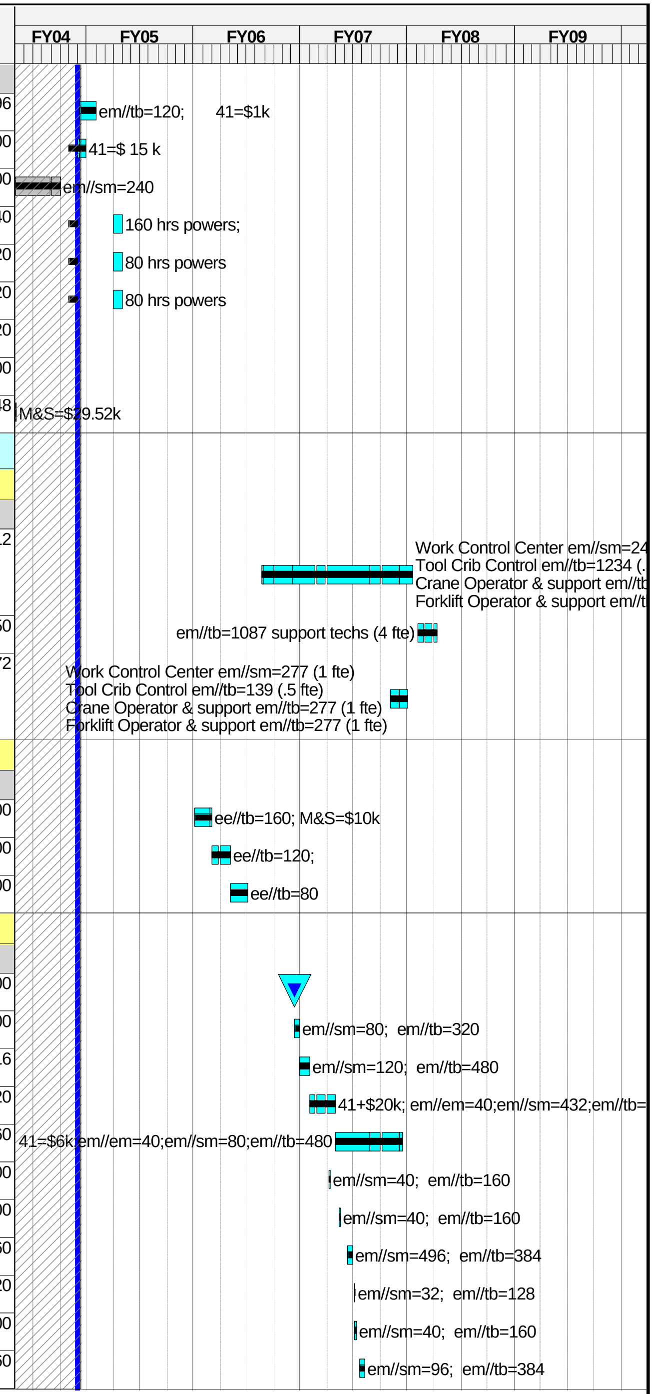
© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget
Project Scope								
714.010	LOE FY05	**01OCT04***	*249*	**30SEP05**	***342***		***0.00***	236,807.20
714.020	LOE FY06 prior to assy starting	**03OCT05**	*122*	**31MAR06**	***342***		***0.00***	118,111.86
714.030	LOE FY07 thru first plasma	**03JUL06***	*366*	**17DEC07**	***278***		***0.00***	551,373.85
714.031	WBS 7 mgt stretch out cost	**18DEC07**	*180*	**05SEP08**	***278***		***0.00***	287,913.60
FED/Infrastructure Support (non Project cost)								
613.010	Remove Shield Walls ** GPP **	**01APR04A**	*64**	**22JUN04A**			***0.00***	0.00
613.015	Fabricate New Bottom Course of Blocks **GPP**	**01APR04A**	*180**	**15DEC04**	***1,231***		***0.00***	0.00
613.017	Install New Bottom Course **GPP**	**15NOV04***	*107*	**18APR05**	***1,145***		***0.00***	0.00
613.020	Remove south PLT shielding (cc 7230)	**01JUN04A**	*0**	**22JUN04A**			***0.00***	0.00
613.025	Dispose of old south PLT shielding **GPP**	**01AUG04A**	*0**	**31AUG04A**			***0.00***	0.00
EXFAC003	Clear PBX control room & Safe PBX (cc7230)	**27JAN03A**	*110**	**30JUN03A**		***100***	***0.00***	0.00
EXFAC004	Remove Fire protection PLT wall (cc7230)	**01MAY03A**	*21*	**09MAY03A**		***100***	***0.00***	0.00
EXFAC005	Remove Fire Protection under platform (cc7230)	**01APR03A**	*21*	**30APR03A**		***100***	***0.00***	0.00
EXFAC006	Remove Fire Protection Control rm walls(cc7230)	**01MAY03A**	*21*	**09MAY03A**		***100***	***0.00***	0.00
EXFAC007	Remove PBX Base Plates cc7230)	**25FEB04A**	*48**	**12MAR04A**		***100***	***0.00***	0.00
GPP001	GPP-Upgarde C-Site central chilled wtr plant*TBD	**01OCT02A**	*1*	**01OCT02A**			***0.00***	0.00
GPP004	GPP-Roofing Design	**01APR04A**	*128**	**30SEP04**	***1,259***		***0.00***	0.00
GPP004.1	GPP-Roofing Install	**01SEP04***	*21**	**30SEP04**	***1,259***		***0.00***	0.00
GPP005	GPP-Test Cell lighting Design	**01APR04A**	*107**				***0.00***	0.00
GPP005.1	GPP-Test Cell lighting Install	**01SEP04**	*64*	**02DEC04**	***1,216***		***0.00***	0.00
GPP006	GPP-Test Cell HVAC/dew point control Design	**01OCT04***	*120*	**30MAR05**	***1,011***		***0.00***	0.00
GPP006.1	GPP-Test Cell HVAC/dew point control Install	**31MAR05**	*128*	**29SEP05**	***1,011***		***0.00***	0.00
GPP007	GPP-C-Site elevators Design	**01SEP04***	*0**	**31AUG04**	***1,259***		***0.00***	0.00
GPP007.1	GPP-C-Site elevators Install	**01SEP04**	*21**	**30SEP04**	***1,259***		***0.00***	0.00
GPP008	GPP-Fire suppression high bay design	**01SEP04***	*64*	**02DEC04**	***1,152***		***0.00***	0.00
GPP008.1	GPP-Fire suppression high bay install	**03DEC04**	*64*	**11MAR05**	***1,152***		***0.00***	0.00
GPP009	Control Room Lights & Outlets design	**01OCT04***	*121**	**31MAR05**	***1,010***		***0.00***	0.00
GPP009.1	Control Room Lights & Outlets install	**01APR05**	*64*	**30JUN05**	***1,010***		***0.00***	0.00
GPP010	Control Room HVAC Design	**01OCT04***	*121**	**31MAR05**	***1,010***		***0.00***	0.00
GPP010.1	Control Room HVAC Install	**01APR05**	*64*	**30JUN05**	***1,010***		***0.00***	0.00
GPP011	Control Room Ceiling Design	**01APR05***	*64*	**30JUN05**	***1,010***		***0.00***	0.00
GPP011.1	Control Room Ceiling Install	**01JUL05**	*64*	**30SEP05**	***1,010***		***0.00***	0.00
GPP012	Control Rm Fire Detection & Suppression Design	**01OCT04***	*121**	**31MAR05**	***1,010***		***0.00***	0.00
GPP012.1	Control RmFire Detection & Suppression Install	**01APR05**	*64*	**30JUN05**	***1,010***		***0.00***	0.00



© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget
Test Cell Modifications & Upgrades								
613.030	Test Cell copper ground plane cuts	07SEP04*	43	04NOV04	1,258		0.00	10,653.96
713.010	General procurements	01SEP04*	21*	30SEP04	1,283		0.00	19,110.00
7502-000	Outlet Design	02FEB04A	107*	30JUN04A		100	25,272.00	25,272.00
7502-001	Test Cell 110v outlets	04JAN05*	20	31JAN05	1,181		0.00	14,470.40
7502-002	Test Cell 208v outlets	04JAN05*	20	31JAN05	1,181		0.00	7,235.20
7502-010	Ready Rooms (under control room) 110v outlets	04JAN05*	20	31JAN05	1,055		0.00	7,235.20
7502-011	Cable Removal in test cell (S04335-32)	01OCT03A	0*	31OCT03A		100	9,937.20	9,937.20
7502-025	TC Floor penetration covers	03NOV03A	42	26NOV03A		100	16,848.00	16,848.00
EXFAC001.2	Complete Crane Modifications (S04354)	02FEB04A	0*	30JAN04A		100	37,608.48	37,608.48
75 - Test Cell and Basement Assembly Operations								
7501 - Construction Support Crew								
7501-05	Construction Support Crew during machine assy	24MAY06	356	23OCT07	104		0.00	811,284.12
7501-06	Construction Support Crew during e-beam mapping	07NOV07	41	14JAN08	444		0.00	94,025.50
7501-07	Construction Support Crew during cryostat instl	06AUG07	40	01OCT07	511		0.00	92,837.72
7502 - Test Cell Facility Preparations								
7502-020	Resurface TC floor	03OCT05*	42	01DEC05	884		0.00	30,666.00
7502-030	TC Floor firesealing	02DEC05	42	07FEB06	884		0.00	13,212.00
7502-035	Control room firesealing	08FEB06	42	06APR06	884		0.00	8,808.00
7503 - Machine Assembly								
730.1000	Begin Assembly Activities	08SEP06*	0		178		0.00	0.00
730.1020	Install & Level Support Base Plates	08SEP06	15	28SEP06	178		0.00	34,504.00
730.1030	Install/Level Machine Support Columns	29SEP06	25	02NOV06	178		0.00	55,592.16
730.1040	Install Platform	03NOV06	55	30JAN07	178		0.00	235,023.20
730.1050	Install Lighting,Fire Det/Supprs under platform	31JAN07	160	14SEP07	522		0.00	70,761.60
730.1060	Install Lower Cryostat Floor	08JAN07	5	12JAN07	150		0.00	18,584.00
730.1070	Install Lower PF 3,4,5&6 into prelim position	09FEB07	5	15FEB07	131		0.00	18,584.00
730.1081	1st Field Period Assembly-Position	15MAR07	12	30MAR07	112		0.00	44,601.60
730.1082	1st Field Period Assembly-Weld	02APR07	4	05APR07	112		0.00	14,867.20
730.1083	1st Field Period Assembly-Leak Check	06APR07	5	12APR07	112		0.00	18,584.00
730.1091	2nd Field Period Assembly-Position	20APR07	12	07MAY07	107		0.00	44,601.60



© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget	FY04 FY05 FY06 FY07 FY08 FY09
730.1092	2nd Field Period Assembly-Weld	08MAY07	4	11MAY07	107		0.00	14,867.20	em//sm=32; em//tb=128
730.1093	2nd Field Period Assembly-Leak Check	14MAY07	5	18MAY07	107		0.00	18,584.00	em//sm=40; em//tb=160
730.1101	3rd Field Period Assembly-Position	24MAY07	24	27JUN07	104		0.00	89,203.20	em//sm=9192; em//tb=768
730.1102	3rd Field Period Assembly-Weld	28JUN07	4	03JUL07	104		0.00	14,867.20	em//sm=32; em//tb=128
730.1103	3rd Field Period Assembly-Leak Check	05JUL07	5	11JUL07	104		0.00	18,584.00	em//sm=40; em//tb=160
730.1130	Make Final Vacuum Pump Connections to VV	12JUL07	13	30JUL07	104		0.00	37,168.00	em//sm=80; em//tb=320
730.1139	Begin Vac Vsl Pumpdown	31JUL07	0		104		0.00	0.00	
730.1140	PTP Pumpdown & leak check VV (WBS 220-025)	31JUL07	10	13AUG07	104		0.00	47,012.00	support labor em//em=40; em//sm=160; em//tb=240
730.1150	Raise lower PF-3,4,5&6 coils into final position	14AUG07	3	16AUG07	104		0.00	11,615.00	em//sm=25; em//tb=100
730.1170	Install PF Solenoid into position (U/L 1&2 PF)	17AUG07	4	22AUG07	104		0.00	13,938.00	em//sm=30; em//tb=120
730.1175	Install Upper PF-3,4,5 & 6 coils	23AUG07	3	27AUG07	104		0.00	11,615.00	em//sm=25; em//tb=100
730.1180	Install Bus connections to coil sys (WBS 431-131	31JUL07	40	25SEP07	104		0.00	0.00	
730.1210	Connect Cooling System (WBS 61)	14AUG07	25	18SEP07	109		0.00	0.00	
730.1230	Complete Bus connections (WBS 4)	31JUL07	40	25SEP07	104		0.00	37,168.00	em//sm=80; em//tb=320
730.8074	Begin Cryostat Installation	06AUG07*	0		130		0.00	0.00	
730.8075	Prep Cryostat for installation	06AUG07	10	17AUG07	130		0.00	65,560.00	em//em=80; em//sm=80; em//tb=480
730.8100	Cryo stat installation	26SEP07	20	23OCT07	104		0.00	132,085.60	em//em=160; em//sm=160; em//tb=960
730.1248	ACC Review	19SEP07*	20	16OCT07	104		0.00	0.00	em//em=160; em//sm=160; em//tb=960
730.1249	PSO Operational Readiness Assessment	17OCT07	5	23OCT07	104		0.00	0.00	em//em=160; em//sm=160; em//tb=960
730.1250	PSO Operational Readiness Assessment		0	23OCT07	104		0.00	0.00	
730.8200	PTP and Cooldown	24OCT07	10	06NOV07	104		0.00	66,128.00	em//em=80; em//sm=80; em//tb=480
76 - Tooling Design & Fabrication									
713.020	Lab Fab/Assy/Installation	01OCT04*	764*	28SEP07	519		0.00	29,973.45	PERRY=80;em//sm=42;em//tb=1
713.030	Tooling,assy fixtures,misc equipt	03APR06*	383*	28SEP07	519		0.00	80,177.55	41=$60k
713.040	General procurements	03APR06*	383*	28SEP07	519		0.00	60,133.16	41=$45k
713.050	Welding tools, materials & equipt	03APR06*	383*	28SEP07	519		0.00	53,451.70	41=$40k
77 - Measurement Systems									
780.000	No additional tools/devices needed.	01SEP04	956*	30MAY08	348		0.00	0.00	
8 - Project Oversight and Support									
81 - Project Management and Control									
Job: 8101 - Project Management & Control-NEILSON									
FY03 Actual Cost									
810.001	Apr-Sept MIE Cost PPPL	01APR03A	128*	30SEP03A		100	387,340.00	387,340.00	

Run Date 20SEP04 09:11

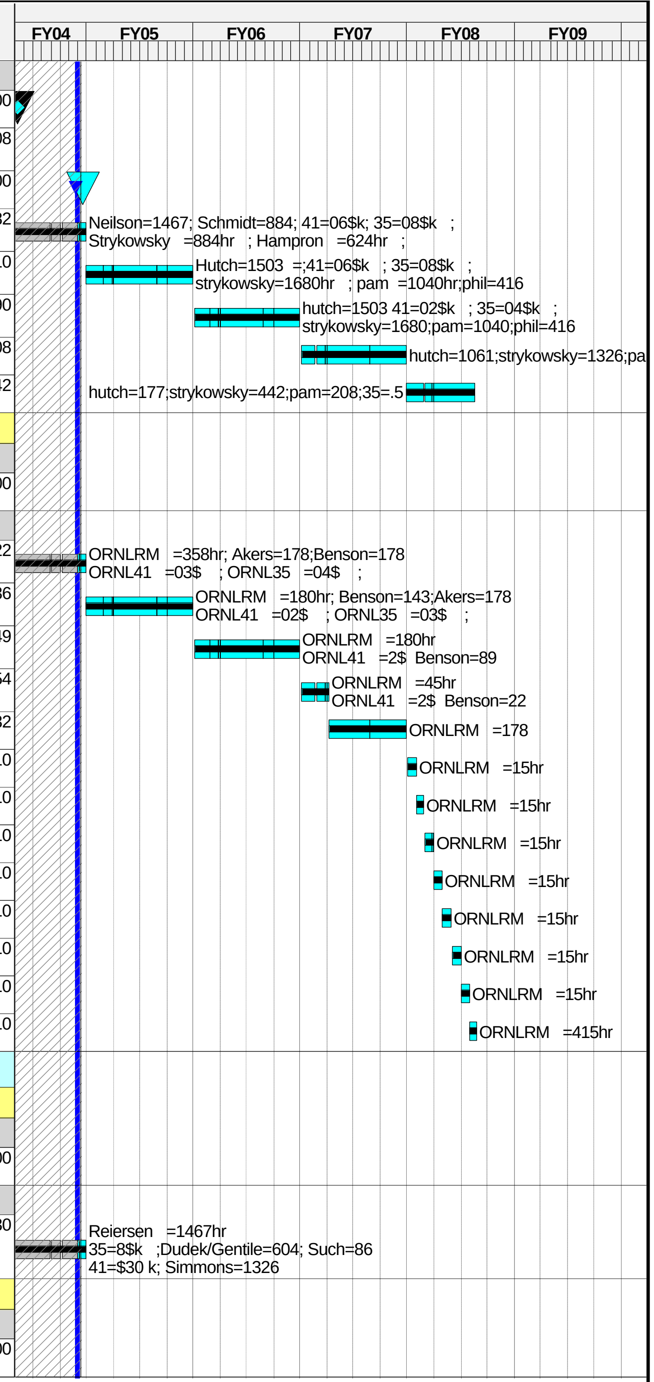
Current Forecast
ECP 14 Baseline
Progress Bar
Critical Activity

0408

NCSX
CD-3 Baseline (ECP-14)
Status through August 2004

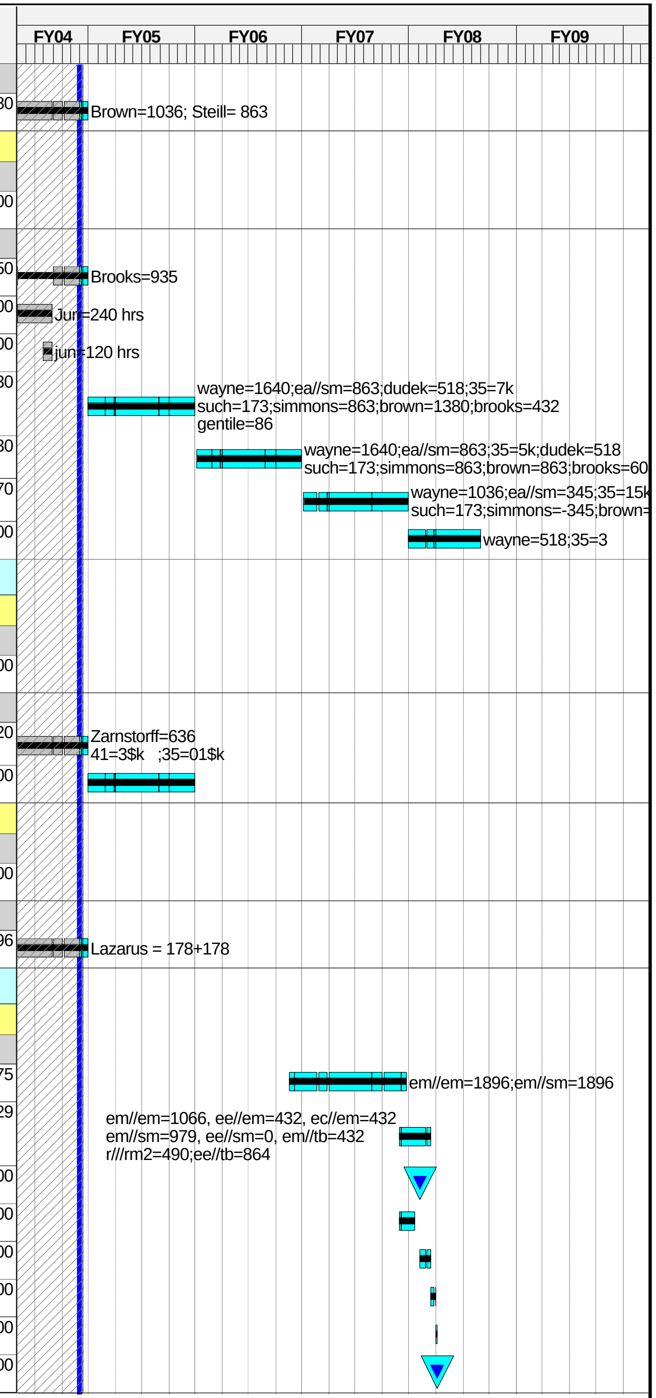
© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget
M-0110	CD-2		0	03FEB04A			0.00	0.00
810.009	PDR Support	01OCT03A	3*	31OCT03A		100	41,163.08	41,163.08
M-0115	CD-3		0	16SEP04*	295		0.00	0.00
810.002	Project Management Office PPPL FY04	01OCT03A	256*	30SEP04	1,283	LOE	632,644.13	689,154.82
810.003	Project Management Office PPPL FY05	01OCT04*	255*	30SEP05	1,028		0.00	708,088.10
810.004	Project Management Office PPPL FY06	03OCT05*	254*	29SEP06	774		0.00	707,711.90
810.005	Project Management OfficePPPL FY07	02OCT06*	255*	28SEP07	519		0.00	514,290.08
810.900	Project Management Office PPPL FY08	01OCT07*	164	21MAY08	355		0.00	124,420.42
Job: 8102 - NCSX MIE Management ORNL-LYON								
FY03 Actual Cost								
810.101	Apr-Sept MIE Cost ORNL	01APR03A	129*	30SEP03A		100	58,600.00	58,600.00
810.102	Project Management Office ORNL FY04	01OCT03A	256*	30SEP04	1,283	LOE	110,369.51	120,228.22
810.103	Project Management Office ORNL FY05	01OCT04*	255*	30SEP05	1,028		0.00	85,894.36
810.104	Project Management Office ORNL FY06	03OCT05*	254*	29SEP06	519		0.00	49,323.49
810.104X	Project Management Office ORNL FY06	02OCT06	65	04JAN07	519		0.00	14,321.54
810.105	Project Management Office ORNL FY07	05JAN07	190*	28SEP07	519		0.00	33,631.32
810.901	Project Management Office ORNL 1 mo SO	02OCT07*	21	30OCT07	350		0.00	2,834.10
810.980	Project Management Office ORNL 1 mo SO	31OCT07*	21	28NOV07	350		0.00	2,834.10
810.981	Project Management Office ORNL 1 mo SO	03DEC07*	21	02JAN08	350		0.00	2,834.10
810.982	Project Management Office ORNL 1 mo SO	03JAN08*	21	31JAN08	350		0.00	2,834.10
810.983	Project Management Office ORNL 1 mo SO	01FEB08*	21	29FEB08	350		0.00	2,834.10
810.984	Project Management Office ORNL 1 mo SO	03MAR08*	21	31MAR08	350		0.00	2,834.10
810.985	Project Management Office ORNL 1 mo SO	01APR08*	21	29APR08	350		0.00	2,834.10
810.986	Project Management Office ORNL 1 mo SO	30APR08*	21	28MAY08	350		0.00	2,834.10
82 - Project Engineering								
Job: 8202 - Engr Mgmt & Sys Eng Support-REIERSEN								
FY03 Actual Cost								
820.110	Apr-Sept MIE Cost PPPL	01APR03A	128*	30SEP03A		100	295,530.00	295,530.00
820.002	LOE FY04	01OCT03A	256*	30SEP04	1,283	LOE	575,357.70	626,751.30
Job: 8203 - Design Integration-REIERSEN								
FY03 Actual Cost								
820.150	Apr-Sept MIE Cost PPPL	01APR03A	128*	30SEP03A		100	178,750.00	178,750.00



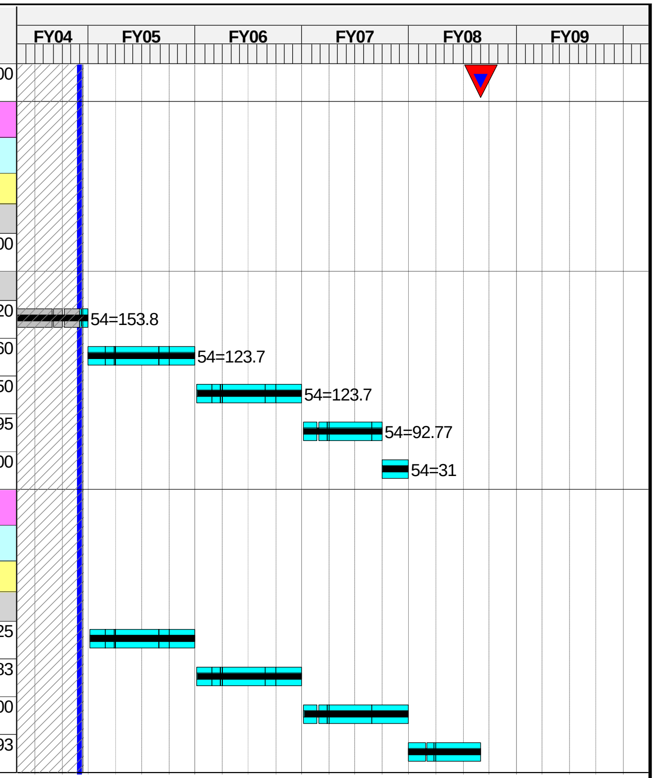
© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget
820.200	LOE FY04	01OCT03A	256*	30SEP04	1,283	LOE	236,176.43	257,272.80
Job: 8204 - Systems Analysis-REIERSEN								
FY03 Actual Cost								
820.173	Apr-Sept MIE Cost PPPL	01APR03A	128*	30SEP03A		100	44,620.00	44,620.00
820.174	LOE FY04	01OCT03A	172*	30SEP04	1,283	LOE	131,909.47	150,254.50
8204.01	Assess magnetic material in test cell	02FEB04A	85*	28MAY04A		100	38,568.00	38,568.00
8204.02	Model effects local high MU regions on MCWF	01MAY04A	29	28MAY04A		100	19,284.00	19,284.00
820.003	Proj engr,Sys Integr.,Designers, Deputy PM FY05	01OCT04*	255*	30SEP05	1,028		0.00	947,234.30
820.004	Proj engr,Sys Integr.,Designers, Deputy PM FY06	03OCT05*	254*	29SEP06	774		0.00	887,483.30
820.004Z	Proj engr,Sys Integr.,Designers, Deputy 8mo s.o.	02OCT06*	252*	25SEP07	522		0.00	465,059.70
820.005	Proj engr,Sys Integr.,Designers, Deputy PM FY07	01OCT07*	171*	30MAY08	348		0.00	102,889.00
84 - Project Physics								
Job: 8401 - Project Physcis-ZARNSTORFF								
FY03 Actual Cost								
840.201	Apr-Sept MIE Cost PPPL	01APR03A	128*	30SEP03A		100	210,270.00	210,270.00
840.202	Project Physics/Engr Analysis FY04	01OCT03A	256*	30SEP04	1,283	LOE	91,622.09	99,806.20
840.203	Project Physics FY05**part of Res Prep Scope	01OCT04*	255*	30SEP05	1,028		0.00	0.00
Job: 8402 - Project Physics MIE ORNL-LYON								
FY03 Actual Cost								
840.301	Apr-Sept MIE Cost ORNL	01APR03A	152*	30SEP03A		100	40,980.00	40,980.00
840.302	Project Physics/Engr Analysis FY04	01OCT03A	256*	30SEP04	1,283	LOE	56,099.86	61,110.96
85 - Integrated Systems Testing								
920.001	Procedure and Document Preparation	21AUG06*	273	21SEP07	126		0.00	565,417.75
920.000	Startup Personnel	31AUG07	72	13DEC07	114		0.00	654,658.29
920.004	Begin Start-up Testing	07NOV07	0		104		0.00	0.00
920.005	Punch list,Cmplt PTP's,Reconfig, Rm temp Hi-pot	31AUG07	37	23OCT07	114		0.00	0.00
920.010	Field Coil Testsing,FCPC test & E-Beam Mapping	07NOV07	25	13DEC07	104		0.00	0.00
920.020	Final ISTP	14DEC07	7	01JAN08	104		0.00	0.00
920.021	Operations Approval	02JAN08	3	04JAN08	104		0.00	0.00
730.9000	First Plasma		0	04JAN08	104		0.00	0.00



© Primavera Systems, Inc.

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	ECP-14 Budget
M-0120	CD-4		0	30MAY08*	0		0.00	0.00
Allocations								
PPPL Allocations								
Job: 8998 - Allocations								
FY03 Actual Cost								
99.03	Apr-Sept MIE Cost PPPL	01APR03A	128*	30SEP03A		100	60,670.00	60,670.00
99.04	PPPL Allocations FY04	01OCT03A	256*	30SEP04	1,283	LOE	244,114.74	265,920.20
99.05	PPPL Allocations FY05	01OCT04*	255*	30SEP05	1,028		0.00	214,990.60
99.06	PPPL Allocations FY06	03OCT05*	254*	29SEP06	774		0.00	214,619.50
99.07	PPPL Allocations FY07	02OCT06*	190*	29JUN07	519		0.00	170,232.95
99.07X	PPPL Allocations FY07	02JUL07*	65*	28SEP07	519		0.00	56,885.00
Contingency								
Contingency								
99.105	Contingency	04OCT04*	253*	29SEP05	1,029		0.00	1,640,580.25
99.106	Contingency	03OCT05*	254*	29SEP06	774		0.00	2,763,300.83
99.107	Contingency	02OCT06*	255*	28SEP07	519		0.00	5,602,000.00
99.108	Contingency	01OCT07*	171*	30MAY08	348		0.00	3,449,002.93



© Primavera Systems, Inc.