

Activity ID	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget without cont																												
							FY03			FY04										FY05														
							J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A		
12 - Vacuum Vessel Systems																																		
Job: 1202 - Vacuum Vessel R&D - VIOLA																																		
Vessel Weld Joint R&D																																		
1202-700	Machine Segments	10	09FEB04*	20FEB04	93	8,424.00																												
1202-702	Machine Flanges	10	23FEB04	05MAR04	93	8,424.00																												
1202-704	Weld Flanges	10	08MAR04	19MAR04	93	8,424.00																												
1202-706	Perform Test Welds	10	22MAR04	02APR04	93	8,424.00																												
1202-708	Install Thermocouples	1	05APR04	05APR04	93	842.40																												
1202-709	Measure Distortion & temp on backside weld	10	06APR04	19APR04	93	21,280.00																												
1202-710	Prepare Report	4	20APR04	23APR04	93	3,214.00																												
1202-711	Supervision/QA	55*	09FEB04	23APR04	93	60,196.80																												
VV Subcontractor Oversight																																		
1202-400	Oversight and Contract Management	59*	01OCT03*	02JAN04	2,244	62,738.00																												
1202-401	Oversight and Contract Management	64*	02JAN04*	31MAR04	2,181	48,687.50																												
1202-402	Oversight and Contract Management	85*	01APR04*	30JUL04	2,096	18,572.50																												
Major Tool Subcontract (S04344F)																																		
1202-325	MT-PVVS Complete Fabrication (3.2.2) [A/ 1]	131*	01OCT03	31MAR04	185	80,007.20																												
1202-325A	Vist MT for welding	3	12NOV03*	14NOV03	2,315	2,584.00																												
1202-326	MT Fabricate Add'l Production Die Sets	65*	01JAN04*	31MAR04	268	93,205.84																												
1202-327	PPPL Receipt Inspection of MT PVVS	10	01APR04	14APR04	180	14,148.00																												
1202-330	MT-Final MIT/QA plans for VVSA (3.3.1)	21	15JUN04	13JUL04	164	6,370.00																												
1202-335	MT-Firm Fixed Price Proposal for VVSA (3.3.2)	21	15JUN04	13JUL04	164	6,370.00																												
Rohwedder Subcontract (S04345F)																																		
1202-424A	RW identify fabricator	1	03NOV03*	03NOV03	191	0.00																												
1202-424B	PPPL approve new fabricator	1	12NOV03*	12NOV03	185	0.00																												
1202-424C	PPPL review fabricator QA	5	13NOV03*	19NOV03	185	0.00																												
1202-424D	PPPL visit fabricator (Jan)	2	07JAN04*	08JAN04	2,276	0.00																												
1202-424E	PPPL visit fabricator (Feb)	2	16FEB04*	17FEB04	2,248	0.00																												
1202-425	RW-PVVS Complete Fabrication (3.2.2)	95*	20NOV03	31MAR04	185	160,893.46																												
1202-427	PPPL Receipt Inspection of RW PVVS	10	01APR04	14APR04	180	14,148.00																												
1202-430	RW-Final MIT/QA plans for VVSA (3.3.1)	21	15JUN04	13JUL04	164	23,709.14																												
1202-435	RW-Firm Fixed Price Proposal for VVSA (3.3.2)	21	15JUN04	13JUL04	164	15,122.38																												
Subtotal		210	01OCT03	30JUL04	2,108	665,785.22																												

Run Date 10NOV03 13:41

 current schedule
 Progress Bar
 Critical Activity

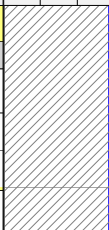
PDRC

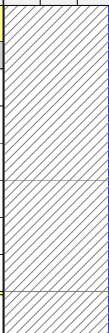
NCSX
 FY04 WAF
 11/5/03

Sheet 1 of 46

Approvals: Job Mgr: _____ Date: _____
 RLM: _____ Date: _____
 WBS Mgr: _____ Date: _____
 Proj Mgr: _____ Date: _____

Activity ID	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget without cont																													
							FY03			FY04												FY05													
							J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A			
	1203-321	Assemble FDR Drawing Package, Check & Promote	10	09APR04*	22APR04	92	4,118.08															Goranson=32hr													
	1203-331	Prepare Presentations	20	26APR04*	21MAY04	91	12,869.00															Goranson=100hr													
	1203-341	Conduct FDR	0		21MAY04	91	0.00																												
Vacuum Vessel Vendor Selection																																			
	121-6-6	Finalize tech Doc package & Resolve chits	15	24MAY04	14JUN04	153	1,286.90															goranson=10													
	121-6-8	Evaluate and Select VV Production Vendor	10	14JUL04	27JUL04	154	2,901.90															viola=10; goranson=10													
	121-6-83	Negotiate with vendor	10	28JUL04	10AUG04	154	1,615.00															Viola=10													
	121-6-85	DOE Approve VV Selection & contract	10	11AUG04	24AUG04	154	0.00																												
	121-6-9	Award VV Production Vendor (Phase funded)	0		24AUG04	154	0.00																												
	121-36-9.2	Release for Fabrication	0		24AUG04	154	0.00																												
Subtotal			227	01OCT03	24AUG04	2,091	460,014.50																												

Activity ID	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget without cont																												
							FY03			FY04												FY05												
							J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A		
Job: 1250 - Vacuum Vessel Fabrication-GORANSON																																		
121-031	Title III engr (LOE)	577	25AUG04	30NOV06	1,514	249,650.60																												
121-038	VV vendor fabricate 3 periods (c/1)	303	25AUG04	01NOV05	159	2,948,437.56																												
121-038P	VV vendor fab, test & deliver ports (c/1)	303	25AUG04	01NOV05	283	149,268.24																												
Subtotal		577	25AUG04	30NOV06	1,514	3,347,356.40																												

Activity ID	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget without cont																												
							FY03			FY04												FY05												
							J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A		
Job: 1303 - TF/PF Coil Final design-KALISH																																		
141-011	Title II design WBS 132 PF coils	97*	02MAR04*	16JUL04	138	161,580.91				 EA//DM=732;ea//em=439;ornlem=109																								
131-011	Title II design WBS 131 TF coils	97*	02MAR04*	16JUL04	138	84,094.87				 EA//DM=290;ea//em=275;ornlem=73																								
131-012	WBS 13 TF & PF FDR	0		16JUL04	138	0.00																												
131-034	Bid & Award TF Coils	53	19JUL04	30SEP04	138	0.00																												
131-031	Title III engr	481	19JUL04	21JUN06	1,625	129,545.69				EA//EM=666hr; ornlem=62;ea//dm=96 																								
163-011	Title II design WBS 152 CS sprt struc	95	02MAR04	14JUL04	487	51,488.66				 ORNLEM=34;ea//em=212;ea//dm=124																								
Subtotal		578	02MAR04	21JUN06	1,625	426,710.13																												

	Activity ID	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget without cont																												
								FY03			FY04												FY05												
								J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A		
	1403-63	Final Design Review	0		11OCT04	155	0.00																												
	Subtotal		260	01OCT03	11OCT04	2,058	881,158.36																												

	Activity ID	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget without cont																												
								FY03			FY04												FY05												
								J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A		
	1404-94	Fixed price proposal	30	22JUN04	03AUG04	91	12,393.00																4e= 12.15 R367405												
	Subtotal		212	01OCT03	03AUG04	2,106	1,107,763.26																												

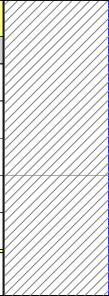
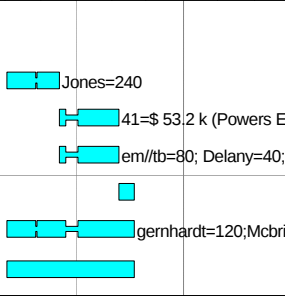
Activity ID	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget without cont																												
							FY03			FY04												FY05												
							J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A		

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

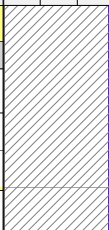
Activity ID	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget without cont																												
							FY03			FY04												FY05												
							J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A		
	1406-030	Fab & Pot samples	30	02JAN04*	12FEB04	138	36,864.00																											
	1406-031	Prep fixtures and test equipt	36	03NOV03*	02JAN04	146	69,234.00																											
	1406-032	Test samples	31	19JAN04*	01MAR04	136	64,032.00																											
	1406-033	Prepare Test report	15	23FEB04*	12MAR04	132	12,856.00																											
"Inch Worm" Twisted Winding (PDR RECOMMENDATION)																																		
	1406-119	Join straight sections w/2 end loops	45	01OCT03	04DEC03	76	31,590.00																											
	1406-120	Wind Conductor	20	09JAN04	05FEB04	58	18,432.00																											
	1406-040	JOULE MILESTONE #2-Begin winding on 3D surface	0	09JAN04		58	0.00																											
Subtotal																																		

Activity ID	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget without cont																													
							FY03			FY04												FY05													
							J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A			
Job: 1407 -MC Winding Facilities-CHYZANOWSKI																																			
Oversight and Supervision																																			
1407-002	Winding Facility, Tooling, Materials Oversight	186*	01OCT03*	30JUN04	2,117	193,390.20																			Chrzanowski= 432; Meighan=518 Raftopoulos=432										
1407-003	Winding Facility, Tooling, Design	250*	01OCT03*	30SEP04	2,053	136,128.80																		PPPL DESIGN=1294 hrs											
Autoclave, Turning Fixture & other components																																			
1407-005	Domes & cylinder Fab & Deliver (PE4226)	18	03NOV03*	26NOV03	207	20,167.42		41=\$15,825 (PE 4226)																											
1407-006.2	Blower/Elec HW- Fab & Deliver (PE 4218)	18	03NOV03*	26NOV03	207	509.60		41=\$0.4k (PE 4218)																											
1407-008	Remaining Autoclave components-Deliver	44	03NOV03*	14JAN04	246	11,466.00	41=\$9,000																												
1407-011	Fabricate Autoclave	76	01DEC03*	24MAR04	196	163,036.80		em//sm (machinist)=288; em//tb=1728																											
1407-100	Fabricate turning fixtures and coil supports	123	01DEC03*	28MAY04	149	305,500.00		Machinist=400; em//tb=2600; 41=\$50k																											
1407-110	Fabricate Winding clamp sets (100)	123	01DEC03*	28MAY04	149	80,976.00		Machinist=500; em//tb=120; 41=\$15 k																											
1407-115	Fabricate Conductor payout spool system	123	01DEC03*	28MAY04	149	94,258.40		Machinist=144; em//tb=864; 41=\$ 10 k																											
1407-125	Fabricate VPI tanks & equipt/components	123	01DEC03*	28MAY04	149	63,898.00		41=\$ 17 k; em//tb=500																											
1407-130	Misc tools & equipt	123	01DEC03*	28MAY04	149	6,370.00		41=\$ 5 k																											
1407-135	Fabricate Coil support structure (2)	123	01DEC03*	28MAY04	149	40,388.00		em//tb= 360; 41=\$ 10 k																											
Area Preparation																																			
1407-200	Decon TFTR test Cell Crane	20	26NOV03*	05JAN04	154	18,432.00			em//tb=240																										
1407-202	Setup facility stations	99	06JAN04	21MAY04	154	116,647.20	ee//sm=228; em//tb=1200																												
1407-204	Build cleanrooms (2) locations	96	16JAN04*	28MAY04	149	108,650.00	em//tb=1000; 41=\$25k																												
Subtotal		250	01OCT03	30SEP04	2,053	1,359,818.42																													

Activity ID	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget without cont																												
							FY03			FY04										FY05														
							J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A		
Job:1408-Mod Coil Winding Supplies-CHRZANOWSKI																																		
Materials , Supplies, Machining																																		
1408-101	Insulation-Spec & Requisition	10	03FEB04	16FEB04	128	0.00																												
1408-103	Insulation-Bid & Award	30	17FEB04	29MAR04	128	0.00																												
1408-105	Insulation-Delivery for Prototype	50	30MAR04	08JUN04	128	3,822.00																												
1408-107	Insulation-Delivery for Production	50	20JUL04*	28SEP04	132	82,810.00																												
1408-111	Epoxy -Spec & Requisition	10	13APR04	26APR04	128	0.00																												
1408-113	Epoxy -Bid & Award	30	27APR04	08JUN04	128	0.00																												
1408-115	Epoxy -Delivery for Prototype	20	09JUN04	07JUL04	128	6,370.00																												
1408-117	Epoxy -1st Delivery for Production	20	18NOV04	17DEC04	96	19,380.00																												
1408-119	Epoxy -2nd Delivery for Production	20	15FEB05	14MAR05	112	19,380.00																												
1408-121	Epoxy -3rd Delivery for Production	20	02MAY05	27MAY05	114	19,380.00																												
1408-123	Epoxy -4th Delivery for Production	20	15JUL05	11AUG05	122	19,380.00																												
1408-125	Epoxy -5th Delivery for Production	20	27SEP05	24OCT05	125	19,575.00																												
1408-127	Epoxy -6th Delivery for Production	20	15DEC05	13JAN06	126	19,575.00																												
1408-131	Chill plates & clamps -Spec & Requisition	10	16MAR04	29MAR04	128	0.00																												
1408-133	Chill plates & clamps -Bid & Award	30	30MAR04	10MAY04	128	0.00																												
1408-135	Chill plates & clamps -Delivery for Prototype	40	11MAY04	07JUL04	128	15,288.00																												
1408-137	Chill plates & clamps -Delivery for Production	40	21OCT04	17DEC04	96	279,072.00																												
1408-141	Copper Conductor -Spec & Requisition	10	02MAR04	15MAR04	128	0.00																												
1408-143	Copper Conductor -Bid & Award	30	16MAR04	26APR04	128	0.00																												
1408-145	Copper Conductor -Delivery for Prototype	50	27APR04	07JUL04	128	15,288.00																												
1408-147	Copper Conductor -Delivery for Production	50	07OCT04	17DEC04	96	310,080.00																												
1408-151	G-11 Filler Fabrication (prototype)	25	05JAN04	06FEB04	96	16,437.20																												
1408-153	G-11 Filler Fabrication (production)	220	09FEB04	17DEC04	96	337,285.36																												
1408-161	Lead hardware Fabrication (prototype)	15	19JAN04	06FEB04	96	9,698.00																												
1408-163	Lead hardware Fabrication (production)	220	09FEB04	17DEC04	96	175,703.89																												
1408-171	Misc supplies/matt's for Prototype	50	27APR04	07JUL04	128	5,096.00																												
1408-173	Misc supplies/matt's for Production Windings	50	07OCT04	17DEC04	96	32,300.00																												
1408-181	VPI Supplies for Prototype(mold epoxy,& hardware	50	27APR04	07JUL04	128	10,213.60																												
1408-183	VPI Supplies -Epoxy & tape for Production	50	07OCT04	17DEC04	96	46,512.00																												
1408-185	VPI Supplies -Valves & Tubing	50	07OCT04	17DEC04	96	51,680.00																												
Subtotal		517	05JAN04	13JAN06	126	1,514,326.05																												

Activity ID	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget without cont																																											
							FY03			FY04												FY05																											
							J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A																	
Job: 1409 - Mod. Coil Test Stand-GETTELFINGER																																																	
Test Stand (Gettelfinger)																																																	
1409-025	Design Test Stand	30	03NOV03*	16DEC03	230	25,248.00																																											
1409-026	Install Electrical	30	17DEC03	05FEB04	230	67,776.80																																											
1409-027	Cryo Line Installation	30	17DEC03	05FEB04	230	16,726.00																																											
1409-028	System Testing	10	06FEB04	19FEB04	230	0.00																																											
1409-029	Oversight/Supervision	70*	03NOV03	19FEB04	230	51,616.00																																											
Subtotal		70	03NOV03	19FEB04	230	161,366.80																																											

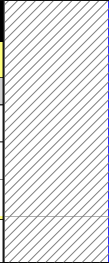
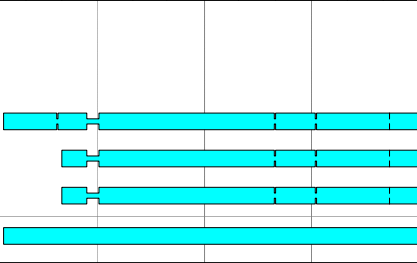
Activity ID	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget without cont																																																
							FY03			FY04												FY05																																
							J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A																						
Job: 1410 Mod Coil Prototype Winding-CHYZANOWSKI																																																						
Prototype Winding																																																						
141-3-44	Oversight and materials/supplies	186	27FEB04	17NOV04	123	131,068.12																										Chrzanowski= 472; Meighan =518																						
141-3-45	Wind & VPI prototype coil (stations 1 thru 5)	87	08JUL04*	08NOV04	123	183,479.17																										FOM TECHS TB=2368hr ;																						
141-3-46	Test prototype coil (station 6)	7	09NOV04	17NOV04	123	28,850.00																										em//tb=176; ee//tb=72; ee//sm=20 ee//em=16; em//em=28																						
141-3-45.1	Complete Prototype Winding (SOW 4.9)	0		17NOV04*	123	0.00																																																
141-3-45.2	Final Procedures & Process Plan (SOW 4.10)	30	07OCT04	17NOV04	123	0.00																																																
Subtotal		186	27FEB04	17NOV04	123	343,397.29																																																

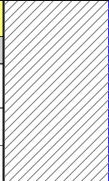
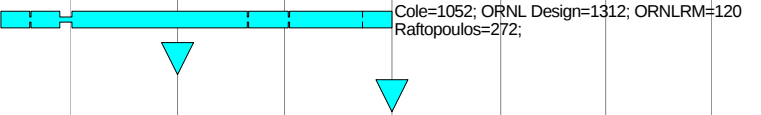
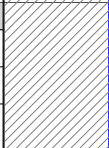
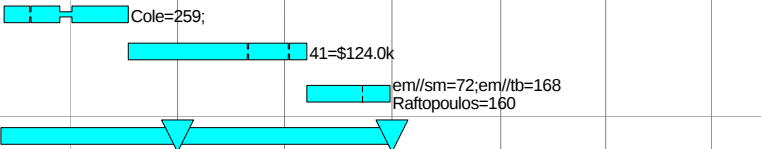
Activity ID	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget without cont																																									
							FY03			FY04												FY05																									
							J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A															
Job: 1411 - Mod Coil Winding Form Fab-WILLIAMSON										EA//EM =342hr ; ORNLEM =1066hr ; travel=\$48k 41=500\$k ; 4E=4,339.3; ; 35=48\$k ;																																					
Type 1 Castings																																															
172-031	Title III engr	371*	01SEP04	02MAR06	129	290,637.24																																									
172-037	Summary MCWF vendor cost & sched [C/1]	392*	01SEP04	02MAR06	132	5,213,495.91																																									
C-121	Castings-BA-1-1 (1st MCC form delivered)	75	01SEP04	17DEC04	91	0.00																																									
Subtotal		381	01SEP04	02MAR06	130	5,504,133.15																																									

Activity ID	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget without cont																												
							FY03			FY04												FY05												
							J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A		
15 - Structures																																		
Job: 1501 - Structures Design- Heitzenroeder																																		
PDR/PBR Task List																																		
1501-105	Project PDR	1	07OCT03*	07OCT03	2,293	0.00																												
1501-109	Prepare FY 04 WP/WAF	20	21OCT03*	17NOV03	2,284	12,856.00																												
1501-113	Prepare PBR documentation	10	05NOV03*	18NOV03	0	6,428.00																												
1501-117	Performance baseline review	0		18NOV03	0	0.00																												
Reqmnts, Configuration, Interfaces and PDR																																		
1501-121	Rqmnts,Config,Interfaces, PDR (summary task)	90*	21OCT03	02MAR04	215	106,857.00																												
1501-125	Update drawings & models based on vendor recomm	30	21OCT03*	03DEC03	215	0.00																												
1501-129	Develop a SRD design to spec	30	04DEC03	20JAN04	215	0.00																												
1501-133	Prepare a "scope sheet" which defines all interf	20	03NOV03*	02DEC03	216	0.00																												
1501-137	Prepare assembly & interface drawings for ICDs	30	03DEC03	19JAN04	216	0.00																												
1501-141	Finalize and approve all ICDs	20	20JAN04	16FEB04	226	0.00																												
1501-145	Prepare assembly drawings for structure / coils	30	03DEC03	19JAN04	216	0.00																												
1501-149	Update design basis document; address size and w	10	21JAN04	03FEB04	215	0.00																												
1501-157	Perform RAM & ES&H analyses document in design b	10	04FEB04	17FEB04	215	0.00																												
1501-161	Update cost and schedule	10	18FEB04	02MAR04	215	0.00																												
1501-162	PDR Preparation	10	13FEB04	26FEB04	218	0.00																												
1501-165	Perform PDR (jointly with conventional coils)	0		02MAR04	215	0.00																												
Preliminary Design Analyses																																		
1501-169	Design Analyses (summary task)	123*	01DEC03	25MAY04	215	57,562.00																												
1501-173	Update ANSYS model of coils & structure	10	01DEC03*	12DEC03	218	0.00																												
1501-177	Perform structural stress analyses	20	13NOV03	12DEC03	218	0.00																												
1501-181	Perform structural deflection analyses	20	15DEC03	15JAN04	218	0.00																												
1501-185	Check EM loads for reference scenarios	30	16JAN04	26FEB04	218	0.00																												
1501-189	Perform EM combined loads & fault conditions	30	16JAN04	26FEB04	218	0.00																												
1501-221	Prepare Failure Modes Assessment (FMECA)	20	31DEC03*	29JAN04	228	0.00																												
Structrues Final Design																																		
1501-205	Structures FDR (summary task)	147*	03MAR04	28SEP04	212	67,904.80																												
1501-197	Update analyses based on PDR recommendations	30	03MAR04	13APR04	215	0.00																												
1501-201	Independent check of EM/ ANSYS analyses	30	14APR04	25MAY04	215	0.00																												
1501-209	Prepare final drawings	42	01APR04*	28MAY04	212	0.00																												
1501-213	Check & promote models / drawings	22	01JUN04	30JUN04	212	0.00																												
1501-217	Update build to spec / sow	20	01JUL04	29JUL04	212	0.00																												
Run Date		10NOV03 13:41		current schedule Progress Bar Critical Activity		PDRC		NCSX FY04 WAF 11/5/03		Sheet 19 of 46		Approvals: Job Mgr: _____		Date: _____																				
										RLM: _____		Date: _____																						
										WBS Mgr: _____		Date: _____																						
										Proj Mgr: _____		Date: _____																						
© Primavera Systems, Inc.																																		

	Activity ID	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget without cont																															
								FY03			FY04												FY05															
								J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A					
	1501-225	Update design basis document	20	30JUL04	26AUG04	212	0.00																															
	1501-229	Update cost & schedule estimates	32	13AUG04	28SEP04	212	0.00																															
	1501-233	Prepare FDR documentation / presentations	32	13AUG04	28SEP04	212	0.00																															
	1501-237	Prepare ECP for FDR	32	13AUG04	28SEP04	212	0.00																															
	1501-241	Hold FDR	0		28SEP04	212	0.00																															
Subtotal			247	07OCT03	28SEP04	2,067	251,607.80																															

Activity ID	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget without cont																												
							FY03			FY04												FY05												
							J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A		
17 - Cryostat and Base Support Structure																																		
Job:1701-Cryost&Base Sprt Strct Dsn-GETTLEFINGER																																		
151-001	Title I design WBS 171 cryostat shell & struct	100	03MAY04*	22SEP04	358	110,056.40																												
151-002	Cryostat PDR PDR	0		22SEP04	358	0.00																												
161-001	Title I design WBS 172 base support struct	100	03MAY04*	22SEP04	299	50,507.00																												
Subtotal		100	03MAY04	22SEP04	358	160,563.40																												

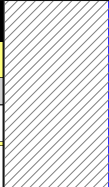
Activity ID	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget without cont																														
							FY03			FY04												FY05														
							J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A				
18 - Field Period Assembly																				Chrzanowski=125; Travel=\$8k Health Physics Techs=1200 ee//em (shift supervisor)=172																
Job: 1802-FP Assy Oversight&Support-CHRZANOWSKI																																				
Oversight and Supervision																																				
181.100	PPPL EM LOE FY04	242*	13OCT03*	30SEP04	2,053	33,919.50																														
181.200	HP Coverage in the TFTR TC LOE FY04	209*	01DEC03*	30SEP04	2,053	115,320.00																														
181.201	D-Site Shift Supervisor LOE FY04	209*	01DEC03*	30SEP04	2,053	25,920.40																														
Subtotal		242	13OCT03	30SEP04	2,053	175,159.90																														

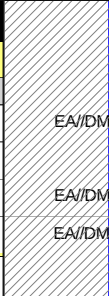
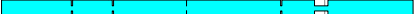
Activity ID	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget without cont																												
							FY03			FY04												FY05												
							J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A		
Job: 1803-FP Assy Tooling /Constructability-COLE																																		
Tooling Design & Fabrication																																		
713A.010	Design Tooling	227*	03NOV03*	30SEP04	231	368,661.45																												
713A.010A	Requirements & Constructability PDR	0		01APR04*	2,180	0.00																												
713.010B	Tooling & Constructability FDR	0		30SEP04	231	0.00																												
Tooling R&D																																		
713A.011	Tooling R&D-Design VV/MCWF Mockups	67	06NOV03*	19FEB04	2,055	33,330.71																												
713A.012	Tooling R&D-Procure VV & MCWF Mockups [A/9]	105	20FEB04	19JUL04	2,055	157,976.00																												
713A.013	Tooling R&D-Inspection & assy trails	50	20JUL04	28SEP04	2,055	46,196.00																												
Subtotal		227	03NOV03	30SEP04	2,053	606,164.16																												

Activity ID	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget without cont																												
							FY03			FY04												FY05												
							J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A		
Job: 1804-FP Assy Measurement Sysys-RAFTOPOULOS																																		
Metrology										Raftopoulos= 432																								
740.010	Final Design Measurement systems	227*	03NOV03*	30SEP04	2,053	69,422.40																												
740.011	3-D Scanner FDR	0		05JAN04*	123	0.00																												
740.030	Purchase-3-D Scanner	130	06JAN04*	07JUL04	123	101,920.00																												
740.035	Purchase- Metrology Software	130	06JAN04*	07JUL04	123	31,850.00																												
1407-120	Procure Faro arm	88	04MAR04*	07JUL04	123	70,070.00																												
Subtotal		227	03NOV03	30SEP04	2,053	273,262.40																												

Activity ID	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget without cont																												
							FY03			FY04										FY05														
							J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A		

19 - Stellarator Core Management and Integration																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

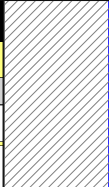
Activity ID	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget without cont																												
							FY03			FY04												FY05												
							J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A		
39 - Diagnostics Integration																						Stratton =208hr ; Johnson=208												
Job: 3901 - Diagnostics sys Integration-JOHNSON																																		
390-010	LOE Support FY04	250*	01OCT03*	30SEP04	2,053	78,023.50																												
Subtotal		250	01OCT03	30SEP04	2,053	78,023.50																												

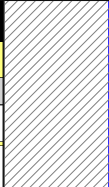
Activity ID	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget without cont																																																								
							FY03			FY04												FY05																																								
							J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A																														
41 - AC Power																																																														
Job: 4101 - AC Power-RAMAKRISHNAN																																																														
411 - Auxiliary AC Power Systems																																																														
411-1-2	Ex-Test Cell AC Power Dist-Dsn	239	01APR04*	17MAR05	317	24,997.67																													EA//DM			=120hr ; EE//EM =80hr ;																								
411-1-4	Ex-Test Cell AC Power Dist-Procure	502	01JUL04*	06JUL06	230	11,651.40																																41=09\$K ;																								
411-2-2	Grounding-Dsn	225	01APR04*	25FEB05	200	29,232.89	EA//DM			=160hr ; EE//EM =80hr ;																																																				
411-3-2	Test Cell AC Power Distr-Dsn	260	08APR04*	22APR05	138	67,157.32	EA//DM			=400hr ; EE//EM =160hr ;																																																				
Subtotal		566	01APR04	06JUL06	230	133,039.28																																																								

Activity ID	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget without cont																																	
							FY03			FY04												FY05																	
							J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A							
43 - DC Systems																																							
Job: 4301 - DC Systems-RAMAKRISHNAN																																							
431 - C-Site DC Systems																																							
431-1-2	Coil DC Cabling to (PCTB)-Dsn	377	01APR04*	30SEP05	289	75,715.54	EA//DM =512hr ; EE//EM =136hr ;																																
431-2-2	DC Cabling to Coils in TC-Dsn	479	02FEB04*	03JAN06	230	58,675.20	EA//DM=352hr ; EE//EM =136hr ;																																
432 - D to C-Site DC Systems																																							
432-1-2	DC Cabling-Dsn	86	02JAN04*	30APR04	474	50,929.60								EA//DM =232hr ; EE//EM =176hr ;																									
432-1-4.1	Spec,Bid,Eval,Award (SBEA)- Cable	65	02JUL04*	04OCT04	431	0.00																																	
432-1-4.3	SBEA-Tower Installation	65	05APR04	06JUL04	532	0.00																																	
432-1-4.4	S/C Tower Installation [A/1]	88	07JUL04	08NOV04	532	445,900.00																																	
432-1-6	DC Cabling-Installation Support	313	03MAY04	02AUG05	1,846	36,426.63	EE//EM =120hr ; EE//SM =80hr ; EE//TB =120hr ;																																
433 - D-Site DC Systems																																							
433-1-2	DC Cabling-Dsn	191	01APR04*	10JAN05	445	72,626.65	EA//DM =432hr ; EE//EM =176hr ;																																
433-3-2	NSTX OH PS changes-Dsn	441*	02JAN04*	30SEP05	174	17,603.82																																	
433-4-2	NSTX TF Power Supply changes-Dsn	441*	02JAN04*	30SEP05	174	17,603.82																																	
Subtotal		500	02JAN04	03JAN06	1,745	775,481.26																																	

Activity ID	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget without cont																												
							FY03			FY04												FY05												
							J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A		
44 - Control and protection Systems																																		
Job: 4401 - Control & Protection-RAMAKRISHNAN																																		
441-1-2	C-site-Dsn	323	01APR04*	15JUL05	175	118,760.04																												
441-2-2	D-site-Dsn	238	12APR04*	25MAR05	231	64,214.02																												
441-3-2	D-to-C-site-Dsn	270	31MAR04*	28APR05	207	25,037.20																												
442-1-2	Kirk Keys-Dsn	271	01JUN04*	30JUN05	226	31,289.62																												
444-3-2	DC Shunts-Dsn	314*	02JAN04*	01APR05	240	14,599.41																												
444-4-2	Signal Conditioning & Cabling-Dsn	313*	05JAN04*	01APR05	267	51,160.81																												
444-4-4	Signal Conditioning & Cabling-Procure	439	10AUG04*	15MAY06	129	11,655.12																												
Subtotal		594	02JAN04	15MAY06	129	316,716.22																												

Activity ID	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget without cont																												
							FY03			FY04												FY05												
							J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A		
46 - FCPC Building Modifications																																		
Job: 4601 - FCPC Bldg Mods-RAMAKRISHNAN																																		
460-1-2	Clear area in West wing)-Dsn	65	02JAN04*	01APR04	2,180	16,377.60																												
460-1-4	Clear area in West wing -Procure	65	02JAN04*	01APR04	2,180	1,274.00																												
460-1-6	Clear area in West wing)-Install	65	02JAN04*	01APR04	2,180	11,396.80																												
460-2-4	Clear the small Vacuum prep lab -Procure	65	02JAN04*	01APR04	2,115	637.00																												
460-2-6	Clear the small Vacuum prep lab -Install	65	02APR04	02JUL04	2,115	12,112.00																												
460-3-2	Floor & Wall Penetrations-Dsn	65	15APR04*	16JUL04	431	2,888.80																												
460-3-4	Floor & Wall Penetrations-Procure	65	19JUL04	18OCT04	431	11,495.91																												
Subtotal		204	02JAN04	18OCT04	2,041	56,182.11																												

Activity ID	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget without cont																												
							FY03			FY04												FY05												
							J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A		
51 - TCP/IP Infrastructure Systems																						EC//EM =86hr ;												
Job: 5801 -Central I&C Integr & Oversight-OLIARO																																		
51-01	FY04 LOE support	250*	01OCT03*	30SEP04	2,053	12,504.40																												
Subtotal		250	01OCT03	30SEP04	2,053	12,504.40																												

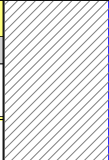
Activity ID	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget without cont																												
							FY03			FY04												FY05												
							J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A		
65 - Facility Systems Integration																						Kalish=100;Gettelfinger=100												
Job: 6163 - Facility Systems FY03 support																																		
65-03	LOE WBS 6	250*	01OCT03*	30SEP04	2,053	32,220.00																												
Subtotal		250	01OCT03	30SEP04	2,053	32,220.00																												

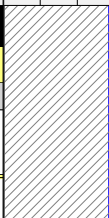
Activity ID	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget without cont																												
							FY03			FY04												FY05												
							J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A		
72 - Control Room Refurbishment																																		
Job: 7201 - Control Room Walls/Floors-PERRY																																		
710.001	Block Wall east side control room	41	01JUN04*	28JUL04	2,078	39,512.00	ee/tb=200; 41=\$8k																											
711B.050	Complete Control Room Flooring	20	29JUL04	25AUG04	2,078	8,107.20	ee/sm Edwards= 24 hrs; em/tb NB techs 72 hrs																											
Subtotal		61	01JUN04	25AUG04	2,078	47,619.20																												

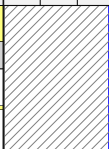
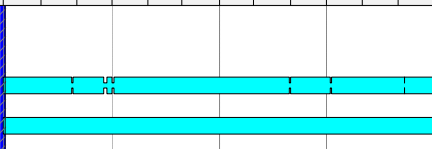
Activity ID	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget without cont																												
							FY03			FY04												FY05												
							J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A		
73 - Platform Design & Fabrication							<																											

	Activity ID	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget without cont																													
								FY03			FY04												FY05													
								J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A			
	GPP008.1	GPP-Fire suppression high bay install	64	01JUL04	30SEP04	473	0.00																													
	GPP009	Control Room Lights & Outlets design	121*	01OCT04*	31MAR05	372	0.00																													
	GPP009.1	Control Room Lights & Outlets install	64	01APR05	30JUN05	372	0.00																													
	GPP010	Control Room HVAC Design	121*	01OCT04*	31MAR05	372	0.00																													
	GPP010.1	Control Room HVAC Install	64	01APR05	30JUN05	372	0.00																													
	GPP011	Control Room Ceiling Design	64	01APR05*	30JUN05	372	0.00																													
	GPP011.1	Control Room Ceiling Install	64	01JUL05	30SEP05	372	0.00																													
	GPP012	Control Rm Fire Detection & Suppression Design	121*	01OCT04*	31MAR05	372	0.00																													
	GPP012.1	Control RmFire Detection & Suppression Install	64	01APR05	30JUN05	372	0.00																													
Subtotal			1,136	01OCT02A	15MAR07	1,441	291,327.78																													

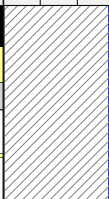
Activity ID	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget without cont																												
							FY03			FY04												FY05												
							J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A		
81 - Project Management and Control																																		
Job: 8101 - Project Management & Control-NEILSON																																		
810.002	Project Management Office PPPL FY04	253*	01OCT03*	30SEP04	2,065	689,154.82	Neilson=1467; Schmidt=884; 41=06\$K; 35=08\$K ; Strykowski =884hr ; Hampron =624hr ;																											
810.009	PDR Support	26*	01OCT03*	05NOV03	2,292	41,163.08	41=\$ 28.17 k R400432 (pdr support) Neumeyer PDR panel = 35 hrs																											
810.010	CD-3 Readiness - Update Assy & Installation plan	65	01APR04*	01JUL04	2,128	0.00																												
810.015	CD-3 Readiness - Update resource loaded schedule	65	01APR04*	01JUL04	2,128	0.00																												
810.020	CD-3 Readiness - Update risk management plan	65	01APR04*	01JUL04	2,128	0.00																												
810.025	CD-3 Readiness - Update Value mgt/engr doc.	65	01APR04*	01JUL04	2,128	0.00																												
810.028	CD-3 Readiness - Update Project Controls doc.	65	01APR04*	01JUL04	2,128	0.00																												
810.030	CD-3 Readiness - Update Acquisition Strategy	65	01APR04*	01JUL04	2,128	0.00																												
810.035	CD-3 Readiness - Update Proj Exec Plan (PEP)	65	01APR04*	01JUL04	2,128	0.00																												
810.040	CD-3 Readiness - Assess/Update Integr Proj Team	65	01APR04*	01JUL04	2,128	0.00																												
Subtotal		253	01OCT03	30SEP04	2,065	730,317.90																												

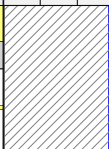
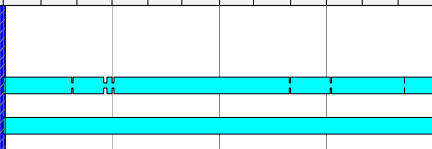
Activity ID	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget without cont																												
							FY03			FY04												FY05												
							J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A		
Job: 8102 - NCSX MIE Management ORNL-LYON																						ORNL RLM =358hr; Akers=178; Benson=178 ORNL41 =03\$; ORNL35 =04\$;												
810.102	Project Management Office ORNL FY04	253*	01OCT03*	30SEP04	2,065	120,228.22																												
Subtotal		253	01OCT03	30SEP04	2,065	120,228.22																												

Activity ID	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget without cont																													
							FY03			FY04												FY05													
							J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A			
82 - Project Engineering																																			
Job: 8202 - Engr Mgmt & Sys Eng Support-REIERSEN																																			
820.002	LOE FY04	253*	01OCT03*	30SEP04	2,065	626,751.30																						Reiersen =1467hr 35=8\$ k ; Dudek/Gentile=604; Such=86 41=\$30 k; Simmons=1326							
Subtotal		253	01OCT03	30SEP04	2,065	626,751.30																													

Activity ID	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget without cont																										
							FY03			FY04												FY05										
							J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A
Job: 8203 - Design Integration-BROWN																				Brown=1036; Steill= 863												
820.200	LOE FY04		253*	01OCT03*	30SEP04	2,065														257,272.80												
Subtotal		253	01OCT03	30SEP04	2,065	257,272.80																										

Activity ID	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget without cont																												
							FY03			FY04												FY05												
							J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A		
Job: 8204 - Systems Analysis-BROOKS																																		
820.174	LOE FY04	253*	01OCT03*	30SEP04	2,065	208,106.50																												
1501-193	Perform seismic analyses	30	16JAN04	26FEB04	2,217	0.00																												
Subtotal		253	01OCT03	30SEP04	2,065	208,106.50																												

Activity ID	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget without cont																													
							FY03			FY04												FY05													
							J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A			
84 - Project Physics																																			
Job: 8401 - Project Phycis-ZARNSTORFF																																			
840.202	Project Physics/Engr Analysis FY04	253*	01OCT03*	30SEP04	2,065	99,806.20																						Zarnstorff=636 41=3\$ 35=01\$							
Subtotal		253	01OCT03	30SEP04	2,065	99,806.20																													

Activity ID	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget without cont																													
							FY03			FY04												FY05													
							J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A			
Job: 8402 - Project Physics MIE ORNL-LYON																												Lazarus = 178							
840.302	Project Physics/Engr Analysis FY04	253*	01OCT03*	30SEP04	2,065	30,555.48																													
Subtotal		253	01OCT03	30SEP04	2,065	30,555.48																													

Activity ID	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget without cont																												
							FY03			FY04												FY05												
							J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A		
PPPL Allocations																																		
Job: 8998 - Allocations																																		
99.04	PPPL Allocations FY04	253*	01OCT03*	30SEP04	2,065	115,151.40																												
Subtotal		253	01OCT03	30SEP04	2,065	115,151.40																												