

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	Budget	ETC ADD"L COST	FY05	FY06	FY07	FY08
cc 9450 - NCSX Fabrication (MIE)													
1 - Stellarator Core Systems													
12 - Vacuum Vessel Systems													
Job: 1203 - Vacuum Vessel Final Dsn-GORANSON													
Final Design Tasks													
1203-161	Finalize & Sign All ICDs	20NOV03A	284*	04JAN05	332	85	13,552.77	15,944.43					
1203-201	Update/Perform FMECA Analyses	01MAR04A	215*	04JAN05	332	95	5,100.05	5,368.47					
1203-232	Structural Analysis of Vac Vsl	01MAR04A	215*	04JAN05	332	98	76,315.52	77,872.98					
1203-239	Perform Analysis of VV Supports	01MAR04A	215*	04JAN05	332	95	10,081.50	10,612.10					
1203-241	Check FMECA Analyses	01DEC04	5	07DEC04	350		0.00	0.00					
1203-261	Startup Plan	01OCT03A	298*	29OCT04A		100	26,019.26	26,019.26					
1203-301	Update Cost and Schedule Estimates	01SEP04A	42*	29OCT04A		100	3,311.16	3,311.16					
1203-361	Final Design of Heating/Cooling	03NOV03A	233*	28FEB05	293	60	19,055.12	31,758.53					
1203-271	Develop/Confirm & Installation Process	04JAN05*	40*	28FEB05	293		0.00	29,448.00					
122-011	Final design WBS 122 Thermal insulation	01JUN04A	189*	28FEB05	293	25	10,921.47	43,685.87					
124-011	Final design WBS 124 VV supports	01JUL04A	167*	28FEB05	293	50	11,070.35	22,140.70					
125-001	Prelim design WBS 125 local I&C	01DEC04*	10	14DEC04	302		0.00	11,631.96					
125-011	Final design WBS 125 local I&C	15DEC04	43*	15FEB05	302		0.00	11,661.41					
1203-900	Compreshensive WBS 12 FDR		0	03MAR05	290		0.00	0.00					
124-011.1	Lateral VV supports	01DEC04	65	03MAR05	290		0.00	23,263.92					
Job:1204-VV Sys Procurements (non VVSA)-GORANSON													
122-030	SPEA VV Thermal Insulation	01APR05*	65	01JUL05	181		0.00	0.00					
122-036.9	Award VV Insulation		0	01JUL05	181		0.00	0.00					
122-037	VV Insulation Procurement WBS 122	05JUL05	89	04NOV05	181		0.00	109,262.90					
122-031	Title III engr WBS 122	01MAR05*	177	04NOV05	181		0.00	21,952.83					
123-030	SPEA VV Heating & Cooling	02MAY05*	65	02AUG05	184		0.00	0.00					
123-036.9	Award VV Heating/Cooling Distribution		0	02AUG05	184		0.00	0.00					
123-037	VV Heating/Cooling Distr Procurement WBS 123	03AUG05	65	01NOV05	184		0.00	318,062.40					
123-041	VV Heating/Cooling Fab/Assy WBS 123	14DEC05*	40	09FEB06	156		0.00	14,887.44					
123-031	Title III engr WBS 123	25APR05	135	01NOV05	184		0.00	8,411.76					
124-030	SPEA VV Supports	03OCT05*	69	11JAN06	200		0.00	0.00					
124-036.9	Award VV Supports		0	11JAN06	200		0.00	0.00					
124-037	VV Supports Procurement WBS 124	12JAN06	100	01JUN06	200		0.00	31,089.00					
124-041	VV Supports Fab/assy WBS 124	13SEP06	20	10OCT06	128		0.00	677.66					
124-031	Title III engr WBS 124	03OCT05*	165	25MAY06	222		0.00	9,176.00					
125-015	Title III design Local I&C	01SEP05*	61	28NOV05	167		0.00	2,650.32					
125-037	Procurement Local I&C	02SEP05*	60	28NOV05	167		0.00	3,179.16					

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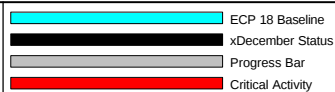
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Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	Budget	ETC ADD"L COST	FY05				FY06				FY07				FY08			
VVSA-211	Inspection	13MAY05	6	20MAY05	390		0.00	0.00																	
Panels & Ports																									
121-105	S005243 #2-Vessel material procured		0	25FEB05	191		0.00	0.00																	
121-120	S005243 #5-1/3 of Vessel plates formed		0	26APR05	263		0.00	0.00																	
121-125	S005243 #6-Second 1/3 of vsl plates formed		0	03JUN05	332		0.00	0.00																	
121-130	S005243 #7-Last 1/3 of vsl plates formed		0	28JUN05	332		0.00	0.00																	
VVSA-221	Procure Vessel Material	29OCT04A	55	25FEB05	191	30	120,843.00	402,810.00																	
VVSA-231	Production Panels Period #1	28FEB05	42	26APR05	191		0.00	260,000.00																	
VVSA-241	Production Panels Period #2	27APR05	28	03JUN05	263		0.00	200,000.00																	
VVSA-251	Production Panels Period #3	06JUN05	17	28JUN05	332		0.00	200,000.00																	
VVSA-261	Port Ext, Misc HW Period #1	11APR05*	62	05JUL05	191		0.00	0.00																	
VVSA-271	Port Ext, Misc HW Period #2	30MAY05*	52	09AUG05	263		0.00	0.00																	
VVSA-281	Port Ext, Misc HW Period #3	27JUN05*	52	06SEP05	330		0.00	0.00																	
VVSA-291	Spacer & port Ext	17FEB05*	77	03JUN05	450		0.00	0.00																	
First 120 deg segment																									
121-135	S005243 #8-One VVSA fabricated		0	14JUN05	191		0.00	0.00																	
121-150	S005243 #11-Receipt/Acceptance of 1st VVSA		0	19OCT05	191		0.00	0.00																	
VVSA-301	1st 60 deg segment	29MAR05*	31	10MAY05	191		0.00	0.00																	
VVSA-311	2nd 60 deg segment	11MAY05	18	03JUN05	191		0.00	0.00																	
VVSA-321	Join two pieces	06JUN05*	7	14JUN05	191		0.00	375,000.00																	
VVSA-331	Machine for Ports	15JUN05	15	05JUL05	191		0.00	0.00																	
VVSA-341	Weld Ports	06JUL05	30	16AUG05	191		0.00	0.00																	
VVSA-351	Final Machine	17AUG05	15	06SEP05	191		0.00	0.00																	
VVSA-361	Vacuum Test	07SEP05	10	20SEP05	191		0.00	0.00																	
VVSA-371	Cut Off Ports	21SEP05	15	11OCT05	191		0.00	0.00																	
VVSA-381	Pack for Shipping LI#4	12OCT05	3	14OCT05	191		0.00	0.00																	
VVSA-391	Receive at PPPL	17OCT05	3	19OCT05	191		0.00	375,560.00																	
Second 120 deg segment																									
121-140	S005243 #9-Second VVSA fabricated		0	19JUL05	263		0.00	0.00																	
121-155	S005243 #12-Receipt /Acceptance of 2nd VVSA		0	31OCT05	263		0.00	0.00																	
VVSA-401	60 deg segment	06JUN05*	20	01JUL05	263		0.00	0.00																	
VVSA-411	60 deg segment	04JUL05*	7	12JUL05	263		0.00	0.00																	
VVSA-421	Join two pieces	13JUL05*	5	19JUL05	263		0.00	350,000.00																	
VVSA-431	Machine for Ports	20JUL05	15	09AUG05	263		0.00	0.00																	
VVSA-441	Weld Ports	10AUG05	20	06SEP05	263		0.00	0.00																	
VVSA-451	Final Machine	07SEP05	15	27SEP05	263		0.00	0.00																	
VVSA-461	Vacuum Test	28SEP05	10	11OCT05	263		0.00	0.00																	
VVSA-471	Cut Off Ports	12OCT05	8	21OCT05	263		0.00	0.00																	
VVSA-481	Pack for Shipping LI#4	24OCT05	4	27OCT05	263		0.00	0.00																	

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Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	Budget	ETC ADD"L COST	FY05	FY06	FY07	FY08
1301R-09	Order Sample Materials	01DEC04	15	21DEC04	189		0.00	0.00					
1301R-10	Check or Re-Run Analysis with new data	01DEC04	10	14DEC04	244		0.00	13,431.20					
1301R-11	Design Test Fixtures	22DEC04*	10	06JAN05	189		0.00	6,715.60					
1301R-12	Build Test Fixture	07JAN05	10	20JAN05	189		0.00	6,715.60					
1301R-13	Update Cost and Schedule	07JAN05	1	07JAN05	217		0.00	0.00					
1301R-14	Build Samples	22DEC04	15	13JAN05	194		0.00	13,060.80					
1301R-15	Cryo Test for Coil Sample	21JAN05	25	24FEB05	189		0.00	26,862.40					
1301R-16	Evaluate Samples	25FEB05	5	03MAR05	189		0.00	6,715.60					
1301R-21	Pusher Design Analysis	16DEC04*	15	07JAN05	198		0.00	0.00					
1301R-34	Final Design Coil Windings	10JAN05*	19	03FEB05	198		0.00	20,146.80					
1301R-36	Final Design Leads	04JAN05*	19	28JAN05	202		0.00	13,431.20					
1301R-37	Prepare Coil Spec	16DEC04*	14	06JAN05	202		0.00	0.00					
1301R-38	Analysis, Final with Leads Terminals & Supports	16DEC04	14	06JAN05	218		0.00	19,110.00					
1301R-31	Review and Approve Coil Spec	07JAN05*	16	28JAN05	202		0.00	0.00					
1301R-35	Prepare for TF FDR	04FEB05*	11	18FEB05	198		0.00	2,548.00					
131-012	WBS 13 TF FDR		0	03MAR05*	188		0.00	0.00					
Job: 1302 - PF and CS Design -KALISH													
1302-PF	PF Design	01JUN05*	140	19DEC05	251		0.00	113,685.21					
141-012	PF 1-6 PDR		0	08AUG05*	294		0.00	0.00					
141-013	PF 1-6 FDR		0	19DEC05	251		0.00	0.00					
1302-CSS	Center Stack Support Design	01JUN05*	140	19DEC05	202		0.00	114,361.91					
1301-136	CS Support PDR		0	08AUG05*	1,048		0.00	0.00					
1301-137	CS Support FDR		0	19DEC05	202		0.00	0.00					
Job: 1303 - Trim coil Design-KALISH													
1303-TRIM	Trim Coil Design	03OCT05*	119	28MAR06	213		0.00	99,307.60					
1303-136	Trim Coil PDR		0	08DEC05*	963		0.00	0.00					
1303-137	Trim Coil FDR		0	28MAR06	213		0.00	0.00					
Job: 1351 - TF Coil Procurement-KALISH													
TF Coil Fabrication													
131-034	Bid & Evaluate TF Coils	30MAR05*	45	01JUN05	170		0.00	0.00					
131-035	TF Coils Awarded		0	01JUN05*	170		0.00	0.00					
1351-100	Tooling	02JUN05	106	27OCT05	180		0.00	195,334.32					
1351-105	materials & leads	02JUN05	135	07DEC05	181		0.00	545,245.96					
1351-110	Wind_wrap,VPI & test TF #1	28OCT05	30	08DEC05	180		0.00	23,450.00					
1351-115	Wind_wrap,VPI & test TF #2	09DEC05	14	28DEC05	180		0.00	23,450.00					
1351-120	Wind_wrap,VPI & test TF #3	29DEC05	14	17JAN06	180		0.00	23,450.00					
1351-125	Wind_wrap,VPI & test TF #4	18JAN06	14	06FEB06	180		0.00	23,450.00					

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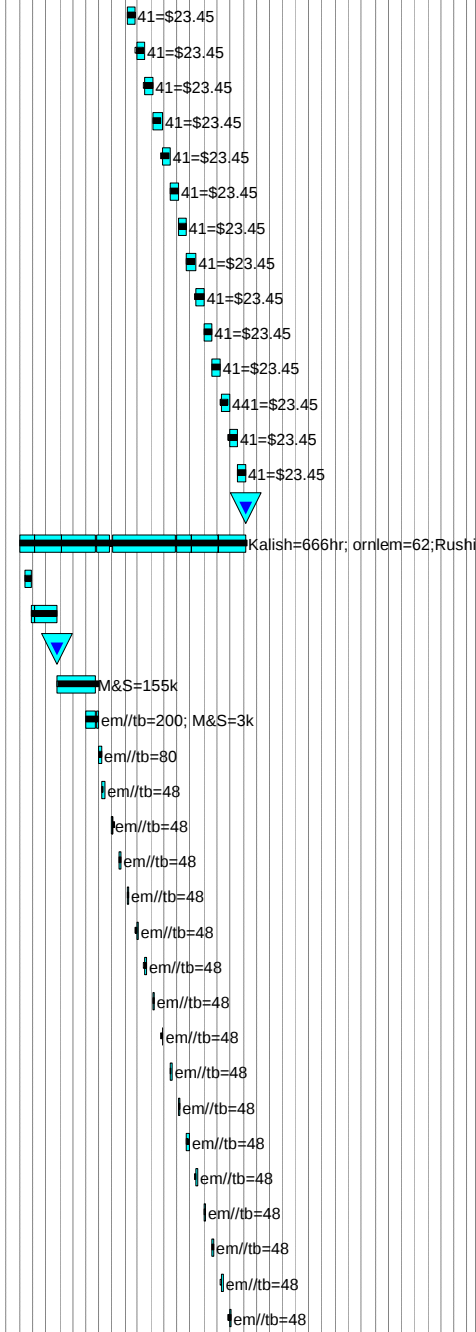
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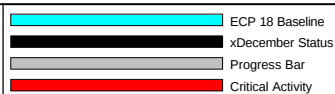
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Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	Budget	ETC ADD*L COST	FY05					FY06					FY07					FY08
1351-130	Wind,wrap,VPI & test TF # 5	07FEB06	14	24FEB06	180		0.00	23,450.00																	
1351-135	Wind,wrap,VPI & test TF # 6	27FEB06	14	16MAR06	180		0.00	23,450.00																	
1351-140	Wind,wrap,VPI & test TF # 7	17MAR06	14	05APR06	180		0.00	23,450.00																	
1351-145	Wind,wrap,VPI & test TF # 8	06APR06	14	25APR06	180		0.00	23,450.00																	
1351-150	Wind,wrap,VPI & test TF # 9	26APR06	14	15MAY06	180		0.00	23,450.00																	
1351-155	Wind,wrap,VPI & test TF # 10	16MAY06	14	02JUN06	180		0.00	23,450.00																	
1351-160	Wind,wrap,VPI & test TF # 11	05JUN06	14	22JUN06	180		0.00	23,450.00																	
1351-165	Wind,wrap,VPI & test TF # 12	23JUN06	14	12JUL06	180		0.00	23,450.00																	
1351-170	Wind,wrap,VPI & test TF # 13	13JUL06	14	01AUG06	180		0.00	23,450.00																	
1351-175	Wind,wrap,VPI & test TF # 14	02AUG06	14	21AUG06	180		0.00	23,450.00																	
1351-180	Wind,wrap,VPI & test TF # 15	22AUG06	14	08SEP06	180		0.00	23,450.00																	
1351-185	Wind,wrap,VPI & test TF # 16	11SEP06	14	28SEP06	180		0.00	23,450.00																	
1351-190	Wind,wrap,VPI & test TF # 17	29SEP06	14	18OCT06	180		0.00	23,450.00																	
1351-195	Wind,wrap,VPI & test TF # 18	19OCT06	14	07NOV06	180		0.00	23,450.00																	
131-038	All TF Coils Delivered		0	07NOV06	180		0.00	0.00																	
131-031	Title III engr	02JUN05*	361	07NOV06	734		0.00	139,523.32																	
1351-85A	Prep Spec and Req for TF castings	15JUN05	10	28JUN05	261		0.00	0.00																	
1351-85B	Bid & Award TF Castings	29JUN05	40	24AUG05	261		0.00	0.00																	
1351-85C	Award TF Castings		0	24AUG05*	261		0.00	0.00																	
1351-85D	Vendor Fab TF Castings	25AUG05	65	23NOV05	261		0.00	195,729.23																	
1301-86	Fab/Assemble Fixture	02NOV05	20	01DEC05	252		0.00	19,869.00																	
1301-88	Setup Wedge Casting Fixture	02DEC05	5	08DEC05	252		0.00	6,489.60																	
1351-110A	Assemble TF to Wedge Casting TF#1	09DEC05	3	13DEC05	252		0.00	3,893.76																	
1351-115A	Assemble TF to Wedge Casting TF#2	29DEC05	3	03JAN06	345		0.00	3,893.76																	
1351-120A	Assemble TF to Wedge Casting TF#3	18JAN06	3	20JAN06	335		0.00	3,893.76																	
1351-125A	Assemble TF to Wedge Casting TF#4	07FEB06	3	09FEB06	325		0.00	3,893.76																	
1351-130A	Assemble TF to Wedge Casting TF#5	27FEB06	3	01MAR06	314		0.00	3,893.76																	
1351-135A	Assemble TF to Wedge Casting TF#6	17MAR06	3	21MAR06	303		0.00	3,893.76																	
1351-140A	Assemble TF to Wedge Casting TF#7	06APR06	3	10APR06	293		0.00	3,893.76																	
1351-145A	Assemble TF to Wedge Casting TF#8	26APR06	3	28APR06	282		0.00	3,893.76																	
1351-150A	Assemble TF to Wedge Casting TF#9	16MAY06	3	18MAY06	271		0.00	3,893.76																	
1351-155A	Assemble TF to Wedge Casting TF#10	05JUN06	3	07JUN06	262		0.00	3,893.76																	
1351-160A	Assemble TF to Wedge Casting TF#11	23JUN06	3	27JUN06	251		0.00	3,893.76																	
1351-165A	Assemble TF to Wedge Casting TF#12	13JUL06	3	17JUL06	241		0.00	3,893.76																	
1351-170A	Assemble TF to Wedge Casting TF#13	02AUG06	3	04AUG06	232		0.00	3,893.76																	
1351-175A	Assemble TF to Wedge Casting TF#14	22AUG06	3	24AUG06	221		0.00	3,893.76																	
1351-180A	Assemble TF to Wedge Casting TF#15	11SEP06	3	13SEP06	210		0.00	3,893.76																	
1351-185A	Assemble TF to Wedge Casting TF#16	29SEP06	3	03OCT06	200		0.00	4,023.68																	



Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	Budget	ETC ADD"L COST	FY05				FY06				FY07				FY08			
14 - Modular Coils																									
Job: 1403 - Modular Coil Final Design-WILLIAMSON																									
Winding and Assembly Design																									
1403-11.1	Compl assembly / interface drawings for ICDs	01NOV04A	51*	14JAN05	161	50	14,724.00	29,448.00		Hargrove, Lovett=80 williamson=40															
1403-16	Assembly bolts, nuts,washers	01OCT04A	72*	14JAN05	161	50	5,889.60	11,779.20		lovett=80															
1403-17	Assembly shims	01OCT04A	72*	14JAN05	161	50	5,889.60	11,779.20		lovett=80															
1403-18	Eccentric ball assembly	08NOV04A	46*	14JAN05	161	50	5,889.60	11,779.20		lovett=80															
1403-19	Top assembly dwgs for mod coil shell	01OCT04A	72*	14JAN05	161	50	8,834.40	17,668.80		lovett=120															
MCWF & Winding Analysis/Testing																									
1403-40.2X	Multifilament coils file incl leads	01OCT04A	41*	30NOV04A		100	5,889.60	5,889.60		williamson=40															
1403-42D	Fracture fatigue analysis for MCWF	01NOV04A	22	31DEC04	170	50	5,036.70	10,073.40		brooks=60															
1403-42D.0	Determine Fatigue properties	01NOV04A	22	31DEC04	1,220	50	1,678.90	3,357.80		heizenroeder=20															
1403-42G	WP beam FEA modeling	01NOV04A	21	30NOV04A		100	2,944.80	2,944.80		freudenberg=20															
1403-47A	Update,review & approve FMECA	01DEC04*	16	22DEC04	176		0.00	5,889.60		Williamson=80															
1403-42F	Perform WP beam tests at ORNL	01NOV04A	51*	14JAN05	161	30	7,950.96	26,503.20		battiste=180,															
1403-42A	WP beam bending results documentation	01DEC04*	22	31DEC04	170		0.00	5,889.60		nelson=40															
1403-47B	det boundary conditions single nonlinear windng	01DEC04*	22	31DEC04	170		0.00	6,370.00		myatt=20 hrs															
1403-40.2Z	Update nonlinear winding pack analysis	01AUG04A	115*	14JAN05	161	80	54,243.12	78,547.95		freudenberg=480;williamson=40 nelson=4Myatt=40 (\$5k)															
1403-73	Prep struct analysis report	01DEC04*	8*	10DEC04	1,234		0.00	11,779.20		FREUDENBERG =80hr ;															
1403-90	Compile Material properties database	01OCT04A	105*	02MAR05	1,178	90	12,088.08	13,431.20		hm fan=80															
1403-74	check analysis using simplified models	01OCT04A	53*	16DEC04	1,230	60	24,176.16	40,293.60		FAN =240hr ;															
1403-42H	calculate EM loads at leads	01DEC04*	14*	20DEC04	178	60	5,300.64	8,834.40		williamson=60															
1403-76	Structural analysis of leads	01OCT04A	45*	06DEC04	1,238	50	5,889.60	11,779.20		FREUDENBERG =80hr ;															
1403-47C	Backup analysis/check of leads	06DEC04*	27	13JAN05	162		0.00	6,715.60		fan=40															
Winding and Assembly Design-Type C																									
1403-200	Winding & Insulation Dwgs (8)-Type C	01JAN04A	253*	30DEC04	171	60	16,308.06	27,180.11		LOVETT =28hr ; HARGROVE =9hr ; WILLIAMSON =160hr ;															
1403-201	Leads & crossover Dwgs (10)-Type C	01JAN04A	253*	30DEC04	171	60	21,504.26	35,840.44		HARGROVE =28hr ; FOGARTY =121hr ; LOVETT =120hr ;															
1403-203	Clamp Dwgs (5)-Type C	01JAN04A	277*	03FEB05	147	30	8,631.64	28,772.13		MILLER =24hr ; WILLIAMSON =10hr ; LOVETT =180hr ;															
1403-204	Chill Plate Dwgs (66)-Type C	01SEP04A	83*	30DEC04	171	30	10,263.36	34,211.19		WILLIAMSON =08hr HARGROVE =232hr ;															
1403-220	Cladding assembly-Type C	01OCT04A	88*	07FEB05	145	30	7,950.96	26,503.20		HARGROVE =180hr ;															
1403-219	MCWF studs,modifications-Type C	01OCT04A	62*	30DEC04	171	30	1,766.88	5,889.60		LOVETT =40hr ;															
1403-221	Lead ends & closure-Type C	01NOV04A	15	21DEC04	177	30	3,533.76	11,779.20		LOVETT =80hr ;															
1403-222	Terminal assembly-Type C	01NOV04A	28	11JAN05	164	30	3,533.76	11,779.20		LOVETT =80hr ;															
1403-223	Top level coil assembly-Type C	01NOV04A	6	08DEC04	186	30	1,766.88	5,889.60		LOVETT =40hr ;															
1403-224	VPI mold assembly0-Type C	01NOV04A	15	21DEC04	177	30	3,533.76	11,779.20		LOVETT =80hr ;															
1403-206	Cooling, Electr Schematic Dwgs (1)- Type C	01NOV04A	41*	30DEC04	171	30	3,533.76	11,779.20		WILLIAMSON =80hr ;															
1403-208	I&C Dwgs (1) -Type C	01NOV04A	41*	30DEC04	171	30	1,766.88	5,889.60		;williamson= 40															
1403-58C	Check and promote models / drawings -Type C	01DEC04*	36*	21JAN05	156		0.00	29,448.00		COLE =200hr ;															

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Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	Budget	ETC ADD"L COST	FY05				FY06				FY07				FY08			
1403-60	Update design basis document	06DEC04*	10*	17DEC04	179		0.00	11,779.20		Williamson=80															
1403-49	Update cost / schedule estimates	11JAN05*	6*	18JAN05	159		0.00	5,889.60		Williamson=40															
1403-62	Prepare FDR documentation / presentations	28JAN05*	5*	03FEB05	147		0.00	5,889.60		Williamson=40															
1403-20	Mod Coil Type C FDR		0	14FEB05*	140		0.00	0.00		***** Joule Milestone Q3 6/30/05 *****															
1403-20.2	Resolve FDR chits	15FEB05*	5	21FEB05	1,185		0.00	6,715.60		chrzanowski =40hr ;															
1403-70.05	Update MIT/QA Plans for Type C Winding Fab	04FEB05*	5*	10FEB05	203		0.00	5,889.60		WILLIAMSON =40hr ;															
1403-59	Update build-to specifications	27DEC04*	6*	04JAN05	231		0.00	5,889.60		Williamson=40															
1403-20.1	Mod Coil Type C Fab Preparedness Review		0	07JUN05*	122		0.00	0.00																	
Winding and Assembly Design-Type B																									
1403-419	MCWF studs,modifications-Type B	01APR05*	15	21APR05	253		0.00	5,889.60		LOVETT =40hr ;															
1403-420	Cladding assembly-Type B	28FEB05*	10*	11MAR05	282		0.00	11,779.20		HARGROVE =80hr ;															
1403-401	Leads & crossover Dwgs (10)-Type B	01MAR05*	5	07MAR05	276		0.00	5,889.60		LOVETT =40hr ;															
1403-400	Winding pack assy Dwgs (8)-Type B	28FEB05*	5*	04MAR05	287		0.00	5,889.60		WILLIAMSON =40hr ;															
1403-421	Lead ends & closure-Type B	08MAR05	5	14MAR05	276		0.00	5,889.60		LOVETT =40hr ;															
1403-422	Terminal assembly-Type B	15MAR05	5	21MAR05	276		0.00	5,889.60		LOVETT =40hr ;															
1403-404	Chill Plate Dwgs (66)-TypeB	07MAR05*	10*	18MAR05	277		0.00	11,779.20		HARGROVE =80hr ;															
1403-424	VPI mold assembly0-Type B	21APR05*	6	28APR05	248		0.00	5,889.60		LOVETT =40hr ;															
1403-403	Clamp Dwgs (5)-Type B	21APR05*	6	28APR05	248		0.00	5,889.60		LOVETT =40hr ;															
1403-406	Cooling, Electr Schematic Dwgs (1)-Type B	18FEB05*	5*	24FEB05	293		0.00	5,889.60		WILLIAMSON =40hr ;															
1403-408	I&C Dwgs (1) -Type B	28FEB05*	5*	04MAR05	287		0.00	5,889.60		WILLIAMSON =40hr ;															
1403-423	Top level coil assembly-Type B	29MAR05*	5*	04APR05	266		0.00	5,889.60		LOVETT =40hr ;															
1403-58B	Check and promote models / drawings -Type B	05APR05*	5*	11APR05	261		0.00	5,889.60		COLE =40hr ;															
1403-80	Update design basis doc & cost sched est	21APR05*	10*	04MAY05	244		0.00	5,889.60		freudenberg =40hr ;															
1403-72.06	Update build-to spec	21MAR05*	3*	23MAR05	274		0.00	3,357.80		Williamson=20															
1403-81	Prepare FDR doc	11APR05*	3*	13APR05	259		0.00	2,944.80		WILLIAMSON =20hr ;															
1403-72	Final Design Review Production Type B		0	04MAY05*	244		0.00	0.00																	
1403-72.05	Update MIT/QA Plans for Type C Winding Fab	04MAY05*	3*	06MAY05	292		0.00	3,357.80		Chrzanowski=20															
1403-72.07	Resolve FDR comments	05MAY05	3	09MAY05	291		0.00	3,357.80		Williamson=20															
1403-72.1	Fab Readiness Review - Production Type B		0	09MAY05*	291		0.00	0.00																	
Winding and Assembly Design-Type A																									
1403-319	MCWF studs,modifications-Type A	18MAY05*	5*	24MAY05	339		0.00	5,889.60		LOVETT =40hr ;															
1403-320	Cladding assembly-Type A	25MAY05*	10*	08JUN05	329		0.00	11,779.20		HARGROVE =80hr ;															
1403-301	Leads & crossover Dwgs (10)-Type A	25MAY05*	5*	01JUN05	334		0.00	5,889.60		LOVETT =40hr ;															
1403-300	Winding pack assy Dwgs (8)-Type A	25MAY05*	5*	01JUN05	334		0.00	5,889.60		WILLIAMSON =40hr ;															
1403-321	Lead ends & closure-Type A	02JUN05*	5*	08JUN05	329		0.00	5,889.60		LOVETT =40hr ;															
1403-322	Terminal assembly-Type A	09JUN05*	5*	15JUN05	324		0.00	5,889.60		LOVETT =40hr ;															
1403-304	Chill Plate Dwgs (66)-Type A	02JUN05*	10*	15JUN05	324		0.00	11,779.20		HARGROVE =80hr ;															

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Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	Budget	ETC ADD"L COST	FY05	FY06	FY07	FY08
Chill Plates,Cladding&Tubing													
1408-131L	Chill Plates -Spec & Requisition	15FEB05	10	28FEB05	140		0.00	0.00					
1408-133L	Chill plates -Bid & Award Material	01MAR05	20	28MAR05	140		0.00	0.00					
1408-137L	Chill plates ,cladsding,tubing Fab Type C1	04APR05*	20	29APR05	136		0.00	7,753.00	em/tb(horner)=80; 41=\$1k				
1408-137L1	Chill plates ,cladsding,tubing Fab Type C2	02MAY05	20	27MAY05	142		0.00	7,753.00	eml/tb(horner)=80; 41=\$1k				
1408-137L2	Chill plates ,cladsding,tubing Fab Type A1	31MAY05	25	05JUL05	142		0.00	7,753.00	eml/tb(horner)=80; 41=\$1k				
1408-137L3	Chill plates ,cladsding,tubing Fab Type C3	06JUL05	25	09AUG05	142		0.00	7,753.00	eml/tb(horner)=80; 41=\$1k				
1408-137L4	Chill plates ,cladsding,tubing Fab Type B1	10AUG05	25	13SEP05	142		0.00	7,753.00	eml/tb(horner)=80; 41=\$1k				
1408-137L5	Chill plates ,cladsding,tubing Fab Type A2	14SEP05	25	18OCT05	142		0.00	7,765.77	eml/tb(horner)=80; 41=\$1k				
1408-138L	Chill plates ,cladsding,tubing Fab Bal of A's	19OCT05*	180	05JUL06	157		0.00	46,677.60	eml/tb(horner)=480; 41=\$6k				
1408-139L	Chill plates ,cladsding,tubing Fab Bal of B's	03APR06*	134	09OCT06	123		0.00	46,774.26	eml/tb(horner)=480; 41=\$6k				
G-11 Filler													
1408-153	G-11 Filler Fabrication - Production Type C	15FEB05	163	03OCT05	152		0.00	85,316.30	machinist=720; 41=\$5k				
1408-154	G-11 Filler Fabrication - Production Type B	06OCT05*	150	09MAY06	136		0.00	86,370.00	machinist=720; 41=\$5k				
1408-155	G-11 Filler Fabrication - Production Type A	03APR06*	105	29AUG06	122		0.00	86,370.00	machinist=720; 41=\$5k				
Lead hardware													
1408-163	Lead hardware Fabrication - Production Type C	15FEB05	159	27SEP05	152		0.00	96,421.80	Machinist=720; 41=\$13k				
1408-164	Lead hardware Fabrication - Production Type B	03OCT05*	130	06APR06	139		0.00	96,690.00	Machinist=720; 41=\$13k				
1408-165	Lead hardware Fabrication - Production Type A	03APR06*	105	29AUG06	122		0.00	96,690.00	Machinist=720; 41=\$13k				
Other													
1408-137	Safety & Disposable supplies	01MAR05*	401	22SEP06	150		0.00	19,912.89	M&S= \$ 15 k				
1408-138	Misc. Supplies	01MAR05*	401	22SEP06	299		0.00	15,930.31	M&S= \$ 12 k				
1408-173	Epoxy for Shell Mold (Hysol)	01MAR05*	250	21FEB06	162		0.00	23,220.00	M&S= \$ 18 k				
1408-183	Tubing (Chem flor and Poly)	04JAN05*	65	04APR05	167		0.00	48,615.00	M&S= \$ 35 k				
1408-184	Vulcanizing tape, felt and RTV	04JAN05*	65	04APR05	167		0.00	30,558.00	M&S= \$ 22 k				
1408-185	Valves and Fittings	04JAN05*	65	04APR05	167		0.00	20,835.00	M&S= \$ 15 k				
1408-186	Manifolds	04JAN05*	127	30JUN05	202		0.00	80,939.00	M&S= \$ 1 k Em/tb (bartzak)=1000				
Clamps													
1408-131P	Clamps -Spec & Requisition	22AUG05*	10	02SEP05	209		0.00	0.00					
1408-133P	Clamps -Bid & Award	05SEP05	20	30SEP05	209		0.00	0.00					
1408-137P	Clamps Production Type C	03OCT05	100	23FEB06	209		0.00	116,100.00	M&S= \$90k				
1408-138P	Clamps Production Type B	06FEB06*	100	26JUN06	167		0.00	116,100.00	M&S= \$90k				
1408-139P	Clamps Production Type A	22JUN06*	100	09NOV06	122		0.00	117,013.50	M&S= \$90k				
Groundwrap Insulation													
1408-110	Grndwrap Insulation-Spec & Requisition	04JAN05*	3	06JAN05	176		0.00	0.00					
1408-112	Grndwrap-Bid & Award	07JAN05	3	11JAN05	176		0.00	0.00					
1408-112.1	Grndwrap-Delivery	12JAN05	50	22MAR05	176		0.00	27,780.00	41=\$20				
Job: 1409 - Mod. Coil Test Stand-GETTELFINGER													
Test Stand													
1409-029	Oversight/Supervision	01APR04A	225*	25FEB05	182	LOE	26,786.44	35,667.70	gernhardt=28;Mcbride=80; Gettelfinger=145				

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 xDecember Status
 Progress Bar
 Critical Activity

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	Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	Budget	ETC ADD"L COST	FY05												FY06												FY07												FY08																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	MCWF-211	A2-MTM - machining/inspection	14OCT05	22	14NOV05	107		0.00	154,910.00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	Budget	ETC ADD"L COST	FY05	FY06	FY07	FY08
C-501B1	Last MCWF Delivered		0	14SEP06	117		0.00	0.00					
Job: 1431 - Modular Coil Local I&C													
174-001	Title I design WBS 143 Mod coil local I&C	03OCT05*	30	11NOV05	870		0.00	14,252.83					
174-011	Title II design WBS 143 Mod coil local I&C	14NOV05	30	04JAN06	870		0.00	14,252.83					
174-035	Modular Coil local I&C -Procurement	05JAN06	60	29MAR06	884		0.00	17,195.70					
174-036	Modular Coil local I&C -Title III	05JAN06	80	26APR06	884		0.00	5,604.24					
174-037	Modular Coil local I&C -Install	15JAN07*	20	09FEB07	683		0.00	69,110.28					
Job: 1451 - Mod Coil Winding-CHRZANOWSKI													
Station 1 Prep, Install Cladding, Final Clamps													
P1-001	Receive C1, Prep& Instl Cladding(Station 1)	17MAY05	12	02JUN05	124		0.00	0.00	C1				
P1-091	Receive C2, Prep& Instl Cladding(Station 1)	14JUL05	12	29JUL05	112		0.00	0.00	C2				
P2-001	Receive A-1, Prep& Instl Cladding(Station 1)	15AUG05	12	30AUG05	110		0.00	0.00	A1				
P2-091	Receive C3, Prep& Instl Cladding(Station 1)	15SEP05	12	30SEP05	122		0.00	0.00	C3				
P3-001	Receive B1, Prep& Instl Cladding(Station 1)	14OCT05	12	31OCT05	129		0.00	0.00	B1				
P3-091	Receive A2, Prep& Instl Cladding(Station 1)	15NOV05	12	02DEC05	119		0.00	0.00	A2				
P1-031	Receive A3, Prep& Instl Cladding(Station 1)	15DEC05	12	09JAN06	122		0.00	0.00	A3				
P1-121	Receive A4, Prep& Instl Cladding(Station 1)	16JAN06	12	31JAN06	134		0.00	0.00	A4				
P2-031	Receive A5, Prep& Instl Cladding(Station 1)	15FEB06	12	02MAR06	124		0.00	0.00	A5				
P2-121	Receive A6, Prep& Instl Cladding(Station 1)	15MAR06	12	30MAR06	132		0.00	0.00	A6				
P3-031	Receive B2, Prep& Instl Cladding(Station 1)	14APR06	12	01MAY06	122		0.00	0.00	B2				
P3-121	Receive B3, Prep& Instl Cladding(Station 1)	15MAY06	12	31MAY06	113		0.00	0.00	B3				
P1-061	Receive B4, Prep& Instl Cladding(Station 1A)	15JUN06	12	30JUN06	105		0.00	0.00	B4				
P1-151	Receive B5, Prep& Instl Cladding(Station 1A)	03JUL06	12	19JUL06	105		0.00	0.00	B5				
P2-061	Receive B6, Prep& Instl Cladding(Station 1A)	20JUL06	12	04AUG06	105		0.00	0.00	B6				
P2-151	Receive C4, Prep& Instl Cladding(Station 1A)	15AUG06	12	30AUG06	100		0.00	0.00	C4				
P3-061	Receive C5, Prep& Instl Cladding(Station 1A)	31AUG06	12	18SEP06	108		0.00	0.00	C5				
P3-151	Receive C6, Prep& Instl Cladding(Station 1A)	19SEP06	12	04OCT06	108		0.00	0.00	C6				
Station 2-Winding, Instl Chill Plates,Tubing,Bag													
P1-011	Wind coil C-1 (station 2)	08JUN05*	49	16AUG05	121		0.00	0.00	C1				
P1-011J	Complete Winding First Modular Coil		0	16AUG05	1,042		0.00	0.00	C1				
P1-020	Instl Chill Plates,Tubing, Bag C1 (Station 2)	17AUG05	33	03OCT05	121		0.00	0.00	C1				
P2-101	Wind coil C-3 (station2)	04OCT05	38	28NOV05	121		0.00	0.00	C3				
P2-110	Instl Chill Plates,Tubing, Bag C3(Station 2)	29NOV05	25	10JAN06	121		0.00	0.00	C3				
P1-041	Wind coil A3 (station 2)	11JAN06	38	03MAR06	121		0.00	0.00	A3				
P1-050	Instl Chl Plates,Tubing, Bag A3(Station 2)	06MAR06	25	07APR06	121		0.00	0.00	A3				
P2-131	Wind coil A6 (station 2) 2 shift	10APR06	19	04MAY06	126		0.00	0.00	A6				
P2-140	Instl Chl Plates,Tubing, Bag A6(Station 2) 2shift	05MAY06	12	22MAY06	126		0.00	0.00	A6				

Williamson =97hr ;

Williamson =97hr ;

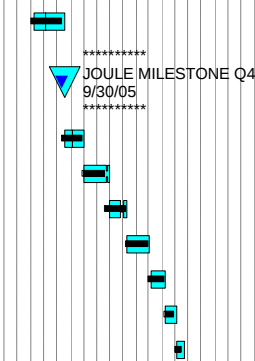
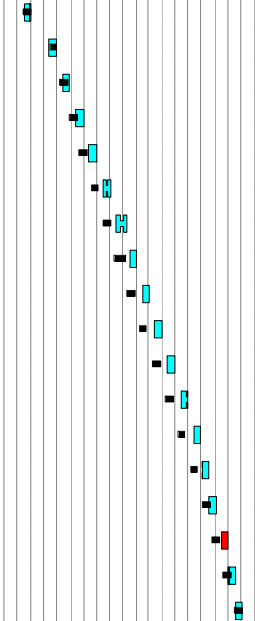
41=\$13.33k

eml/sm=16; WILLIAMSON=26

eml/sm=172; eml/tb=576

<

Williamson =97hr ;
Williamson =97hr ;
41=\$13.33k
em/sm=16; WILLIAMSON=26
em/sm=172; em/tb=576



Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	Budget	ETC ADD"L COST	FY05				FY06				FY07				FY08			
P1-071	Wind coil B4 (station 2)**2 shift	03JUL06	16	25JUL06	107		0.00	0.00	B4																
P1-080	Instl Chl Plates,Tubing,Bag B4(Station 2)*2 shft	26JUL06	11	09AUG06	107		0.00	0.00	B4																
P2-161	Wind coil C4 (station 2) **2 shift	31AUG06	14	20SEP06	100		0.00	0.00	C4																
P2-170	Instl Chill Plates,Tubing,Bag C4Station2)*2 shft	21SEP06	10	04OCT06	100		0.00	0.00	C4																
Station 3-Winding, Instl Chill Plates,Tubing,Bag																									
P1-101	Wind coil C-2(station 3)	01AUG05*	49	07OCT05	112		0.00	0.00	C2																
P1-110	Instl Chill Plates,Tubing, Bag C2 (Station 3)	10OCT05	33	23NOV05	112		0.00	0.00	C2																
P3-011	Wind coil B1 (station 3)	28NOV05	38	26JAN06	112		0.00	0.00	B1																
P3-020	Instl Chill Plates,Tubing, Bag B1 (Station 3)	27JAN06	25	02MAR06	112		0.00	0.00	B1																
P1-131	Wind coil A4 (station 3) 60h/wk	03MAR06	28	11APR06	112		0.00	0.00	A4																
P1-140	Instl Chl Plates,Tubing, BagA4Station 3) 60h/wk	12APR06	19	08MAY06	112		0.00	0.00	A4																
P3-041	Wind coil B2 (station 3) 2 shift	09MAY06	19	05JUN06	117		0.00	0.00	B2																
P3-050	Instl Chl Plates,Tubing, BagB2Station 3)2 shft	06JUN06	12	21JUN06	117		0.00	0.00	B2																
P1-161	Wind coil B5 (station 3) **2 shift	20JUL06	16	10AUG06	106		0.00	0.00	B5																
P1-170	Instl Chill Plates,Tubing,Bag B5Station 3)*2shft	11AUG06	11	25AUG06	106		0.00	0.00	B5																
P3-071	Wind coil C5 (station 3) **2 shift	19SEP06	14	06OCT06	110		0.00	0.00	C5																
P3-080	Instl Chill Plates,Tubing,Bag C5Station 3)*2shft	09OCT06	10	20OCT06	110		0.00	0.00	C5																
Station 4-Winding, Instl Chill Plates,Tubing,Bag																									
P2-011	Wind coil A1 (station 4)	31AUG05	49	08NOV05	110		0.00	0.00	A1																
P2-020	Instl Chill Plates,Tubing, Bag A1 (Station 4)	09NOV05	25	15DEC05	110		0.00	0.00	A1																
P3-101	Wind coil A2 (station 4)	16DEC05	38	15FEB06	110		0.00	0.00	A2																
P3-110	Instl Chill Plates,Tubing, Bag A2 (Station 4)	16FEB06	25	22MAR06	110		0.00	0.00	A2																
P2-041	Wind coil A5 (station 4) 60 h/wk	23MAR06	28	01MAY06	110		0.00	0.00	A5																
P2-050	Instl Chl Plates,Tubing, Bag A5 (Station 4)60h/w	02MAY06	19	26MAY06	110		0.00	0.00	A5																
P3-131	Wind coil B3 (station 4) 2 shift	01JUN06	19	27JUN06	113		0.00	0.00	B3																
P3-140	Instl Chl Plates,Tubing, Bag B3 (Station 4)2shft	28JUN06	12	14JUL06	113		0.00	0.00	B3																
P2-071	Wind coil B6 (station 4)**2 shift	07AUG06	16	28AUG06	105		0.00	0.00	B6																
P2-080	Instl Chill Plates,Tubing,Bag B6(Station 4)2shft	29AUG06	11	13SEP06	105		0.00	0.00	B6																
P3-161	Wind coil C6 (station 4)** 2 shift	05OCT06	14	24OCT06	108		0.00	0.00	C6																
P3-170	Instl Chill Plates,Tubing,BagC6Station 4)**2shft	25OCT06	10	07NOV06	108		0.00	0.00	C6																
Station 5-VPI																									
P1-021V	VPI (Station 5) C1	04OCT05	14	21OCT05	165		0.00	0.00	C1																
P1-111V	VPI (Station 5) C2	28NOV05	14	15DEC05	142		0.00	0.00	C2																
P2-021V	VPI (Station 5) A1	16DEC05	14	12JAN06	142		0.00	0.00	A1																
P2-111V	VPI (Station 5) C3	13JAN06	14	01FEB06	142		0.00	0.00	C3																
P3-021V	VPI (Station 5) B1	03MAR06	13	21MAR06	121		0.00	0.00	B1																
P3-111V	VPI (Station 5) A2	23MAR06	13	10APR06	120		0.00	0.00	A2																
P1-051V	VPI (Station 5) A3	11APR06	12	26APR06	120		0.00	0.00	A3																
P1-141V	VPI (Station 5) A4	09MAY06	12	24MAY06	112		0.00	0.00	A4																

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Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	Budget	ETC ADD*L COST	FY05	FY06	FY07	FY08														
162 - Electrical Leads																											
132-000	PDR #17 & 25	30NOV05*	325	22MAR07	645		0.00	40,192.85					Williamson =20; ornlrm=20														
132-001	Title I design WBS 162 Coil leads	01DEC05*	130	09JUN06	208		0.00	131,638.16					Williamson =869; ornlrm=20														
132-011	Title II design WBS 162 Coil leads	12JUN06	130	14DEC06	208		0.00	134,254.23					Williamson=868; ornlrm=20														
132-015	Title III design WBS 162 Coil leads	15DEC06*	60	16MAR07	649		0.00	16,089.08					ORNLEM =98; eml/sm=8														
132-037	Coil Leads Procurement WBS 162	24APR07*	60	18JUL07	122		0.00	296,296.50					1=223.6 k														
163 - Coil Protection System																											
163.001	Title I design WBS 163 Coil protection	03OCT05*	65	11JAN06	905		0.00	39,432.08					Williamson =82;ornlrm=80;t/lrm2=80														
163.011	Title II design WBS 163 Coil protection	12JAN06	40	08MAR06	905		0.00	39,432.08					Williamson=82;ornlrm=80;r/lrm2=80														
17 - Cryostat and Base Support Structure																											
Job:1701-Cryost&Base Sprt Strct Dsn-GETTLEFINGER																											
151-001	Title I design WBS 171 cryostat shell & struct	01APR04A	196*	17JAN05	206	85	109,050.67	128,294.90					gettelfinger =488hr ; Rushinski =297hr ;														
161-001	Title I design WBS 172 base support struct	01APR04A	196*	17JAN05	206	85	43,260.20	50,894.35					Paul =170hr ;gettelfinger =202hr														
151-002	Cryostat & Base Support Struct PDR		0	17JAN05	206		0.00	0.00																			
161-011	Final Design Base Support Structure WBS 172	18JAN05	152	19AUG05	206		0.00	62,374.28					Rushinski =170hr;Gettelfinger =202hr;ornlem=20-0														
172-199	Base Support Structure FDR		0	19AUG05	206		0.00	0.00																			
151-011	Final Design Cryostat WBS 171	22AUG05*	196	05JUN06	206		0.00	229,326.15					Gettelfinger =976hr ; Paul =593hr ;														
171-199	Cryostat FDR		0	05JUN06	206		0.00	0.00																			
Job: 1751 - Cryostat Procurement																											
171 - Cryostat																											
151-031	Title III engr	06JUN06	405	22JAN08	438		0.00	30,645.16					Gettelfinger =34hr ; ea/dm=226														
151-036.8	Prep Spec, Solicit bids, and Select Vendor	06JUN06	65	06SEP06	206		0.00	0.00																			
151-036.9	Award Cryostat Procurement		0	02OCT06*	188		0.00	0.00																			
151-037	Cryostat Procurement [A/1]	03OCT06*	141	27APR07	188		0.00	478,642.75					41=358.47\$ ^k ; 35=02\$ ^k ;														
Job: 1752 - Base Support Structure Procurement																											
172 - Base Support Structure																											
161-031	Title III engr WBS 172	03OCT05*	240	18SEP06	770		0.00	47,352.48					Gettelfinger =60hr ; ORNLEM =														
161-036.8	Prep Spec, Solicit bids, and Select Vendor	22AUG05	65	21NOV05	313		0.00	0.00																			
161-036.9	Award Machine Base&supports Procurement		0	21NOV05*	313		0.00	0.00																			
161-037	Machine Base&supports Procurement [A/1]	22NOV05	90	06APR06	313		0.00	283,051.70					41=238\$ ^k ; 35=02\$ ^k ;														
18 - Field Period Assembly																											
Job: 1802 - FP Assy Oversight&Support-VIOLA																											
Oversight and Supervision																											
181.110	PPPL EM LOE FY05	01OCT04A	249*	30SEP05	1,010	LOE	7,821.33	47,402.00					Viola=200 (@ 1/2 day/wk); travel=\$8k														
181.210	HP Coverage in the TFTR TC LOE FY05	01OCT04A	249*	30SEP05	1,010	LOE	23,451.29	142,129.00					sh/tb=1300														
181.120	PPPL EM LOE FY06	03OCT05*	250*	02OCT06	760		0.00	220,592.53					Viola=1210 travel=\$8k														
181.121	PPPL EM LOE FY06	02OCT06*	207*	31JUL07	554		0.00	179,340.00					Viola=1000														
181.220	HP Coverage in the TFTR TC LOE FY06	03OCT05*	250*	02OCT06	760		0.00	144,966.02					sh/tb=1300														
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Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PTCT	Earned value cost (BCWP)	Budget	ETC ADD'L COST	FY05												FY06												FY07												FY08											
Job: 1803- FP Assy Toolg/Constructability-BROWN																																																									
VV Prep Station																																																									
1803-1.01	Concept definition and requirements	31JAN05*	10	11FEB05	204		0.00	16,352.40		BROWN =60hr ; PAUL =60 ;																																															
1803-1.02	VV Support Fixture - model design& drawing detai	14FEB05	15	04MAR05	204		0.00	13,901.12		BROWN =08hr ; PAUL =120 ;																																															
1803-1.04	Metrology -sightline layout metrology support	07MAR05*	15	25MAR05	204		0.00	25,989.20		BROWN =80hr ; PAUL =120 ;																																															
1803-1.05	Structural / Seismic Analysis check	15MAR05*	10	28MAR05	203		0.00	13,431.20		ANALYST =80hr ;																																															
1803-1.06	Design review PDR VV Prep Station	15MAR05*	1	15MAR05	212		0.00	2,014.68		BROWN =12hr ;																																															
1803-1.09	Safety Review documentation / presentation	28MAR05	10	08APR05	194		0.00	2,686.24		BROWN =16hr ;																																															
1803-1.061	Design review FDR VV Prep Station	11APR05*	1	11APR05	194		0.00	2,014.68		BROWN =12hr ;																																															
1803-1.07	Design check and sign-off	12APR05*	5	18APR05	194		0.00	3,523.44		BROWN =16hr ; PAUL =08 ;																																															
1803-1.10	Fab / Design Review - follow-up activities	12APR05	10	25APR05	245		0.00	6,872.24		BROWN =16hr ; PAUL =40 ;																																															
1803-1.08	Prep & Issue Spec,dwgs,and requisition	19APR05*	1	19APR05	194		0.00	2,686.24		BROWN =16hr ;																																															
1803-1.081	Procurement Lead Time and Award	20APR05	55	07JUL05	194		0.00	0.00																																																	
1803-1.12	FAB - VV support Fixture	03OCT05*	65	05JAN06	133		0.00	12,900.00		41=10\$k ;																																															
1803-1.13	FAB VV Prep Station Platform	03OCT05*	65	05JAN06	133		0.00	6,450.00		41=5\$k ;																																															
1803-1.14	FAB VV Prep Station metrology stands	03OCT05*	65	05JAN06	133		0.00	6,450.00		41=5\$k ;																																															
Half Period Assembly																																																									
1803-2.01	Concept definition and requirements	07FEB05*	7	15FEB05	350		0.00	16,352.40		BROWN =60hr ; PAUL =60 ;																																															
1803-2.02	MC Holding Fixture 1 - model design and drawing	16FEB05	18	11MAR05	350		0.00	7,622.12		BROWN =08hr ; PAUL =60 ;																																															
1803-2.03	MC Assembly Fixture 2- design & drawing details	16FEB05	18	11MAR05	350		0.00	14,572.68		BROWN =12hr ; PAUL =120 ;																																															
1803-2.04	Metrology - sightline layout design details metr	14MAR05*	15	01APR05	1,156		0.00	18,445.40		BROWN =60hr ; PAUL =80 ;																																															
1803-2.05	Structural / Seismic Analysis check	30MAR05*	10	12APR05	327		0.00	13,431.20		ANALYST =80hr ;																																															
1803-2.06	PDR Half Period Assy	13APR05*	1	13APR05	327		0.00	2,014.68		BROWN =12hr ;																																															
1803-2.09	Safety Review documentation / presentation	31MAR05	10	13APR05	327		0.00	2,686.24		BROWN =16hr ;																																															
1803-2.061	FDR Half Period Assy	14APR05*	1	14APR05	327		0.00	2,014.68		BROWN =12hr ;																																															
1803-2.10	Fab / Design Review - follow-up activities	15APR05	10	28APR05	1,137		0.00	6,872.24		BROWN =16hr ; PAUL =40 ;																																															
1803-2.07	Design check and sign-off	15APR05	5	21APR05	327		0.00	3,523.44		BROWN =16hr ; PAUL =08 ;																																															
1803-2.08A	Prep & Issue Spec,dwgs,and requisition	21APR05	1	21APR05	327		0.00	0.00																																																	
1803-2.08	Procurement Lead Time and Award	22APR05	55	11JUL05	327		0.00	2,686.24		BROWN =16hr ;																																															
1803-2.11	Fab MC HP Assy Fixtures (2)	03OCT05*	65	05JAN06	268		0.00	25,800.00		41=20\$k ;																																															
1803-2.12	Fab MC MC HP Assy Metrology support stands (2)	03OCT05*	65	05JAN06	268		0.00	12,900.00		41=10\$k ;																																															
MC Installation																																																									
1803-3.01	Concept definition and requirements	25OCT04A	5	29OCT04A		100	10,901.60	10,901.60		BROWN =40hr ; MORRIS =40 ;																																															
1803-3.02	MC Turning Fixture and base - model design and d	15NOV04A	27*	23DEC04	366	30	4,371.80	14,572.68		BROWN =12hr ; MORRIS =120 ;																																															
1803-3.03	MC Gantry Crane - model design and drawing detai	29NOV04A	15*	17DEC04	370	30	4,371.80	14,572.68		BROWN =12hr ; MORRIS =120 ;																																															
1803-3.04	VV support stand - model design and drawing deta	29NOV04A	34*	17JAN05	1,202	30	2,713.07	9,043.56		BROWN =04hr ; MORRIS =80 ;																																															
1803-3.05	Platform - design and drawing details	18JAN05	7	26JAN05	1,202		0.00	9,379.34		BROWN =06hr ; MORRIS =80 ;																																															
1803-3.06	Metrology - sightline layout design details metr	04JAN05*	20*	31JAN05	1,199		0.00	15,087.60		BROWN =40hr ; MORRIS =80 ;																																															
1803-3.07	Structural / Seismic Analysis check	01DEC04*	31*	14JAN05	352		0.00	26,862.40		IM FAN =160hr ;																																															
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Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	Budget	ETC ADD"L COST	FY05				FY06				FY07				FY08			
1803-3.08	PDR Platform & Support Stands	14FEB05*	1	14FEB05	1,189		0.00	1,007.34		BROWN =6hr ; BROWN =16hr ; BROWN =6hr ; BROWN =6hr ; BROWN =6hr ; BROWN =16hr ; MORRIS =08 ; BROWN =60hr ; 1=125\$k ; 1=12\$k ; BROWN =60hr ; 1=15\$k ; 1=10\$k ; 1=5\$k ; BROWN =152hr ; BROWN =40hr ; MORRIS =40 ;															
1803-3.12	Safety Review documentation / presentation	01FEB05*	10	14FEB05	1,189		0.00	2,686.24																	
1803-3.081	FDR Platform & Support Stands	14MAR05*	1	14MAR05	1,170		0.00	1,007.34																	
1803-3.082	PDR Turning Fixture,base&gantry crane	22DEC04*	1	22DEC04	367		0.00	1,007.34																	
1803-3.083	FDR Turning Fixture,base&gantry crane	19JAN05*	1	19JAN05	350		0.00	1,007.34																	
1803-3.09	Design check and sign-off	21FEB05*	5	25FEB05	328		0.00	3,523.44																	
1803-3.10A	Prep & Issue Spec,dwgs,and req-turning fixt	24JAN05*	1	24JAN05	352		0.00	0.00																	
1803-3.10	Procurement lead time turning fixt,base&gantry	28FEB05	55	13MAY05	328		0.00	10,073.40																	
1803-3.15	FAB - MC Turning fixture & Base	03OCT05*	130	06APR06	230		0.00	161,250.00																	
1803-3.15A	FAB - MC Gantry Crane	03OCT05*	130	06APR06	230		0.00	15,480.00																	
1803-3.110	Prep & Issue Spec,dwgs,and req-pltfrm&sprts	01APR05*	1	01APR05	363		0.00	0.00																	
1803-3.101	Procurement lead time platforms & supports	04APR05	55	20JUN05	363		0.00	10,073.40																	
1803-3.16	FAB - VV suprt stand & misc crane fixtures	03OCT05*	70	12JAN06	290		0.00	19,350.00																	
1803-3.16A	FAB -Platform	03OCT05*	70	12JAN06	290		0.00	12,900.00																	
1803-3.16B	FAB -MC Installation Metrology sprt stands	03OCT05*	70	12JAN06	290		0.00	6,450.00																	
1803-3.11	Procurement Technical Rep	05JUL05*	140	20JAN06	952		0.00	25,794.05																	
1803-3.13	Fabrication - follow-up activities	05JUL05*	140	20JAN06	952		0.00	11,018.86																	
Final FP Assembly																									
1803-4.01	Concept definition and requirements	03OCT05*	5	07OCT05	224		0.00	11,117.60		BROWN =47hr ; MORRIS =40 ; BROWN =12hr ; MORRIS =120 ; BROWN =12hr ; MORRIS =120 ; BROWN =12hr ; MORRIS =120 ; BROWN =12hr ; MORRIS =120 ; BROWN =08hr ; MORRIS =80 ; ANALYST =80hr ; BROWN =8hr ; BROWN =8hr ; BROWN =16hr ; MORRIS =08 ; BROWN =16hr ; BROWN =16hr ; MORRIS =4 BROWN =24hr ; 1=20\$k ; 1=15\$k ; 1=30\$k ; 1=10\$k ; 1=10\$k ; 1=10\$k ;															
1803-4.02	MC Support Stand - model design and drawing deta	10OCT05	15	28OCT05	224		0.00	14,861.04																	
1803-4.03	TF HP support turning fixture - model design d	31OCT05	15	18NOV05	224		0.00	14,861.04																	
1803-4.04	FP Assembly platform - model design drawing det	21NOV05	15	13DEC05	224		0.00	14,861.04																	
1803-4.05	VV Port Alignment/Weldment Fixture - design and	14DEC05	25	19JAN06	224		0.00	14,861.04																	
1803-4.06	Metrology - sightline layout design details metr	14DEC05	25	19JAN06	224		0.00	9,907.36																	
1803-4.07	Structural / Seismic Analysis check	06DEC05	10	19DEC05	224		0.00	13,697.60																	
1803-4.08	PDR Final FP Assy	20DEC05	1	20DEC05	224		0.00	1,369.76																	
1803-4.081	FDR Final FP Assy	20JAN06	1	20JAN06	224		0.00	1,369.76																	
1803-4.09	Design check and sign-off	23JAN06	5	27JAN06	224		0.00	3,593.28																	
1803-4.11	Safety Review documentation / presentation	06JAN06	10	19JAN06	224		0.00	2,739.52																	
1803-4.12	Fabrication - follow-up activities	17APR06	65	18JUL06	224		0.00	7,008.32																	
1803-4.10A	Prep & Issue Spec,dwgs,and req-pltfrm&sprts	27JAN06	1	27JAN06	224		0.00	0.00																	
1803-4.10	Procurement lead time	30JAN06	55	14APR06	224		0.00	4,109.28																	
1803-4.13	FAB-MC Support Stands (2)	17APR06*	65	18JUL06	224		0.00	25,800.00																	
1803-4.14	FAB-TF HP support & Turning Fixtures (2)	17APR06*	65	18JUL06	251		0.00	19,350.00																	
1803-4.15	FAB-FP Assy platforms (2)	17APR06*	65	18JUL06	224		0.00	38,700.00																	
1803-4.16	FAB-MC Temporary End Supports (2)	17APR06*	65	18JUL06	224		0.00	12,900.00																	
1803-4.17	FAB-Final FP Assy Metrology suprt stands (2)	17APR06*	65	18JUL06	224		0.00	12,900.00																	
1803-4.18	FAB-VV Port alignment/weldment fixtures (2)	17APR06*	65	18JUL06	224		0.00	12,900.00																	

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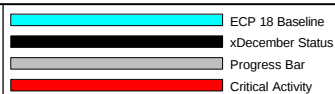
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Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	Budget	ETC ADD'L COST	FY05				FY06				FY07				FY08							
Job:1810 - Field Period Assembly-VIOLA																													
Stage 1 VV Prep FP#1																													
S1P1-000	LOE support staff for FP assemblies	06JAN06	340	04MAY07	104		0.00	298,236.89																					
S1P1-101	Receive VV and inspect	06JAN06	4	11JAN06	133		0.00	7,787.52																					
S1P1-102	Mount VV on VV Prep fixture (top side up)	12JAN06	1	12JAN06	133		0.00	973.44																					
S1P1-103	Establish metrology setting; align VV base	13JAN06	3	17JAN06	133		0.00	5,840.64																					
S1P1-106	Attach studs, coolant lines and insulation on to	18JAN06	8	27JAN06	133		0.00	15,575.04																					
S1P1-107	Wind magnetic diagnostic sensors to top surface	30JAN06	8	08FEB06	133		0.00	15,575.04																					
S1P1-108	Install cooling/htg lines to vac vsl top surface	09FEB06	8	20FEB06	133		0.00	20,766.72																					
S1P1-109	Install insulation to vac vsl to top surface	21FEB06	10	06MAR06	133		0.00	32,448.00																					
S1P1-110	Flip VV to expose lower surface	07MAR06	1	07MAR06	133		0.00	1,946.88																					
S1P1-112	Attach studs, coolant lines and insulation on bo	08MAR06	8	17MAR06	133		0.00	15,575.04																					
S1P1-113	Wind magnetic diagnostic sensors to bot surface	20MAR06	8	29MAR06	133		0.00	15,575.04																					
S1P1-114	Install cooling/htg lines to vac vsl bot surface	30MAR06	8	10APR06	133		0.00	20,766.72																					
S1P1-115	Install insulation to vac vsl to bot surface	11APR06	10	24APR06	133		0.00	32,448.00																					
S1P1-116	Prepare and transfer completed VV to holding are	25APR06	3	27APR06	133		0.00	5,840.64																					
Stage 1 VV Prep FP#2																													
S1P2-101	Receive VV and inspect	28APR06	4	03MAY06	133		0.00	7,787.52																					
S1P2-102	Mount VV on VV Prep fixture (top side up)	04MAY06	1	04MAY06	133		0.00	973.44																					
S1P2-103	Establish metrology setting; align VV base	05MAY06	3	09MAY06	133		0.00	5,840.64																					
S1P2-106	Attach studs, coolant lines and insulation on to	10MAY06	8	19MAY06	133		0.00	15,575.04																					
S1P2-107	Wind magnetic diagnostic sensors to top surface	22MAY06	8	01JUN06	133		0.00	15,575.04																					
S1P2-108	Install cooling/htg lines to vac vsl top surface	02JUN06	8	13JUN06	133		0.00	20,766.72																					
S1P2-109	Install insulation to vac vsl to top surface	14JUN06	10	27JUN06	133		0.00	32,448.00																					
S1P2-110	Flip VV to expose lower surface	28JUN06	1	28JUN06	133		0.00	1,946.88																					
S1P2-112	Attach studs, coolant lines and insulation on bo	29JUN06	8	11JUL06	133		0.00	15,575.04																					
S1P2-113	Wind magnetic diagnostic sensors to bot surface	12JUL06	8	21JUL06	133		0.00	15,575.04																					
S1P2-114	Install cooling/htg lines to vac vsl bot surface	24JUL06	8	02AUG06	133		0.00	20,766.72																					
S1P2-115	Install insulation to vac vsl to bot surface	03AUG06	10	16AUG06	133		0.00	32,448.00																					
S1P2-116	Prepare and transfer completed VV to holding are	17AUG06	3	21AUG06	133		0.00	5,840.64																					
Stage 1 VV Prep FP#3																													
S1P3-101	Receive VV and inspect	22AUG06	4	25AUG06	133		0.00	7,787.52																					
S1P3-102	Mount VV on VV Prep fixture (top side up)	28AUG06	1	28AUG06	133		0.00	973.44																					
S1P3-103	Establish metrology setting; align VV base	29AUG06	3	31AUG06	133		0.00	5,840.64																					
S1P3-106	Attach studs, coolant lines and insulation on to	01SEP06	7	11SEP06	133		0.00	13,628.16																					
S1P3-107	Install cooling/htg lines to vac vsl top surface	12SEP06	8	21SEP06	133		0.00	15,575.04																					
S1P3-108	Install insulation to vac vsl to top surface	22SEP06	10	05OCT06	133		0.00	33,097.60																					
S1P3-109	Flip VV to expose lower surface	06OCT06	1	06OCT06	133		0.00	2,044.32																					
S1P3-110	Attach studs, coolant lines and insulation on bo	09OCT06	7	17OCT06	133		0.00	14,310.24																					
Run Date 03JAN05 09:59		ECP 18 Baseline xDecember Status Progress Bar Critical Activity			0411		NCSX ECP 18 December 1 Status			Sheet 24 of 40																			
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Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	Budget	ETC ADD"L COST	FY05				FY06				FY07				FY08																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
S3P3-110	Perform final metrology position check	06FEB07	2	07FEB07	104		0.00	2,725.76																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			

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Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	Budget	ETC ADD"L COST	FY05	FY06	FY07	FY08				
192-6.031	Demo Method for current center on TRC	24MAY05	40	20JUL05	1,080		0.00	88,519.19									
192-6.06	Coil positions to minimize islands.	02FEB04A	233*	30DEC04	1,221	70	44,898.35	64,140.51									
192-6.3	Best fit for mod coil assy on winding measuremen		0	30NOV04*	1,218		0.00	0.00									
0192-5	LOE-FY05 WBS 192	01OCT04A	249*	30SEP05	1,010	LOE	44,815.01	271,606.12									
0192-6	LOE-FY06 WBS 192	03OCT05*	250	02OCT06	518	LOE	0.00	272,283.11									
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	8,285.04									
0192-92	LOE-F1 mo SO	31OCT07*	22	03DEC07	338	LOE	0.00	8,285.04									
0192-93	LOE-F1 mo SO	04DEC07*	22	10JAN08	338	LOE	0.00	8,285.04									
0192-94	LOE-F1 mo SO	11JAN08*	22	11FEB08	338	LOE	0.00	8,285.04									
0192-95	LOE-F1 mo SO	12FEB08*	22	12MAR08	338	LOE	0.00	8,285.04									
0192-96	LOE-F1 mo SO	13MAR08*	22	11APR08	338	LOE	0.00	8,285.04									
0192-97	LOE-F1 mo SO	14APR08*	21	12MAY08	338	LOE	0.00	8,285.04									
0192-98	LOE-F1 mo SO	13MAY08*	21	11JUN08	338	LOE	0.00	8,285.04									
2 - Plasma Heating, Fueling & Vac Systems																	
21 - Fueling Systems																	
ECP 16 October 2004																	
21-10	Eng. Work Planning and Design	03OCT05*	65	05JAN06	323		0.00	5,978.00									
21-15	Design Gas Handling Hardware	06JAN06	65	06APR06	323		0.00	4,440.00									
21-20	Design PLC Controls	06JAN06*	65	06APR06	323		0.00	9,247.20									
21-25	Electrical Drafting for pumping system	06JAN06*	65	06APR06	323		0.00	12,806.40									
21-30	Drafting	06JAN06*	65	06APR06	323		0.00	8,537.60									
21-35	Eng. Work Planning and Design during fab	02OCT06*	65	04JAN07	199		0.00	3,586.80									
21-40	Fabrication/Install Hardware	02OCT06*	65	04JAN07	199		0.00	3,496.50									
21-45	Fabrication/installation	02OCT06*	65	04JAN07	199		0.00	21,754.75									
21-55	Install PLC Controls	02OCT06*	65	04JAN07	199		0.00	4,854.80									
21-60	Integrated Systems Testing/Eng	02OCT06*	65	04JAN07	199		0.00	3,586.80									
21-65	Integrated Systems Testing/Tech Support	05JAN07*	45	08MAR07	199		0.00	2,427.40									
22 - Torus Vacuum Pumping Systems																	
ECP 16 October 2004																	
ECP 16 October 2004																	
22-25	Eng. Work Planning and Design	01AUG06*	40	25SEP06	130		0.00	25,960.00									
22-30	Design PLC based control system	26SEP06*	50	06DEC06	170		0.00	38,690.43									
22-35	Electrical Drafting for pumping system	26SEP06*	50	06DEC06	190		0.00	23,442.89									
22-40	Drafting	26SEP06*	50	06DEC06	130		0.00	17,861.25									
22-45	Eng. Work Planning and Design during fab	07DEC06*	40	02FEB07	150		0.00	16,140.60									
22-50	Perform maint. & repair of pmpg sys	07DEC06*	40	02FEB07	130		0.00	9,324.00									
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Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	Budget	ETC ADD"L COST	FY05	FY06	FY07	FY08
390-180	Hold CDR's co-wound mag sensors&ext saddle loops		0	30NOV04*	1,218		0.00	0.00					
390-015	LOE Support FY05 **reduced scope	01OCT04A	249*	30SEP05	1,010	LOE	11,104.62	67,300.71					
390-020	LOE Support FY06	03OCT05*	249*	29SEP06	761		0.00	68,631.75					
4 - Electrical Power Systems													
41 - AC Power													
Job: 4101 - AC Power-RAMAKRISHNAN													
411 - Auxiliary AC Power Systems													
4101-100.1	Prepare Preliminary One line diagram	03OCT05*	173	13JUN06	837		0.00	1,007.93					
411-1-100	Ex-Test cell AC pwr-Reactivate& new instl	03OCT05*	241	19SEP06	769		0.00	56,876.86					
411-2-2	Grounding-Dsn	03OCT05*	86	09FEB06	330		0.00	28,965.28					
411-2-4	Grounding-Procure	10FEB06*	107	12JUL06	330		0.00	6,450.00					
411-2-6	Grounding-Install	02OCT06*	43	01DEC06	231		0.00	63,205.80					
411-2-8	Grounding-Commission	04DEC06*	29	19JAN07	231		0.00	15,734.00					
411-3-2	Test Cell AC Power Distr-Dsn	03OCT05*	186	30JUN06	366		0.00	3,455.52					
411-3-4	Test Cell AC Power Distr-Procure(pnl's & xfmr's)	10JUL06*	101	30NOV06	261		0.00	44,354.85					
411-3-6	Test Cell AC Power Distr-Install	10JUL06*	104	05DEC06	258		0.00	31,080.38					
411-3-8	Test Cell AC Power Distr-Commission	02OCT06*	45	05DEC06	258		0.00	31,468.00					
411-4-2	Standby Power for Cryo Sys -Dsn	01DEC04	0	30NOV04	1,218		0.00	0.00					
411-4-4	Standby Power for Cryo Sys -Procure	01DEC04	0	30NOV04	1,218		0.00	0.00					
411-4-6	Standby Power for Cryo Sys -Install	01DEC04	0	30NOV04	1,218		0.00	0.00					
412 - Experimental AC Power Systems													
412-1-2	D-site Pulsed AC Power Distr-Dsn	03OCT05*	128	10APR06	233		0.00	10,874.40					
412-1-4	D-site Pulsed AC Power Distr-Procure	11APR06	125	05OCT06	233		0.00	6,455.60					
412-1-6	D-site Pulsed AC Power Distr-Install	02OCT06*	40	28NOV06	197		0.00	17,259.68					
412-1-8	D-site Pulsed AC Power Distr-Commission	29NOV06	40	31JAN07	197		0.00	10,433.28					
43 - DC Systems													
Job: 4301 - DC Systems-RAMAKRISHNAN													
431 - C-Site DC Systems													
431-200	Condition/spare parts inventory	01OCT04A	63*	10JAN05	1,196	80	13,989.89	17,487.36					
431-210	Organize & verify documentation	01OCT04A	86*	10FEB05	1,173	55	24,764.04	45,025.52					
431-215	Document status	01OCT04A	125*	06APR05	1,134	10	647.76	6,477.60					
431-225	Reactivate DF & PEI units	01DEC04*	84	06APR05	1,134		0.00	11,584.80					
431-230	Load	01DEC04*	84	06APR05	1,134		0.00	15,888.00					
431-240	Simulate each of 6 pwr loops in PSCAD	01DEC04*	65	10MAR05	1,153		0.00	12,955.20					
431-250	c-site dc sys DGS dsn documentation	01DEC04*	100	28APR05	1,118		0.00	6,777.04					
431-260	Power loop design	01NOV04A	190	06SEP05	1,028	10	11,162.26	111,622.56					
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Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	Budget	ETC ADD*L COST		FY05	FY06	FY07	FY08
431-265	Fabricate bus components	01APR05*	185	22DEC05	953		0.00	16,635.86						
431-275	Power cabling & Installation	03OCT05*	121	30MAR06	448		0.00	201,061.60						
44 - Control and protection Systems														
Job: 4401 - Control & Protection-RAMAKRISHNAN														
441 - Electrical Interlocks														
441-095	Design Interlock sys	03OCT05*	118	27MAR06	332		0.00	30,286.40						
441-097	Install Interlock sys	28MAR06	119	13SEP06	332		0.00	27,082.00						
441-100	PLC Specification	03OCT05*	85	08FEB06	743		0.00	13,078.64						
441-105	Prep Block diagrams	03OCT05*	85	08FEB06	925		0.00	15,852.80						
441-110	PLC CWD's & Cabling	09FEB06*	85	08JUN06	743		0.00	20,476.40						
441-115	deliver PLC	09FEB06*	85	08JUN06	840		0.00	64,500.00						
441-120	Program PLC Logic	09JUN06*	45	11AUG06	795		0.00	20,476.40						
441-125	Program Control pages	09JUN06*	97	25OCT06	743		0.00	21,797.13						
441-130	Pre-commissioning tests	31JAN06*	214	01DEC06	718		0.00	21,979.19						
441-135	Install I/O Cabling	03FEB06*	248	31JAN07	681		0.00	109,334.39						
442 - Kirk Key Interlocks														
442-1-2	Kirk Keys-Dsn	03OCT05*	41	30NOV05	405		0.00	15,143.20						
442-1-4	Kirk Keys-Procure	24OCT05*	185	21JUL06	246		0.00	12,900.00						
442-1-6	Kirk Keys-Install	02OCT06*	40	28NOV06	197		0.00	42,879.52						
442-1-8	Kirk Keys-Commission	13DEC06	30	31JAN07	197		0.00	6,881.20						
443 - Real Time Control Systems														
443-1-2	Develop Control Algorithms-Dsn	21APR06*	142	09NOV06	221		0.00	13,346.15						
444 - Instrument Systems														
444-1-2	DC Current Transducers (DCCTs)-Dsn	01DEC04	0	30NOV04	1,218		0.00	0.00						
444-1-4	DC Current Transducers (DCCTs)-Procure	01DEC04	0	30NOV04	1,218		0.00	0.00						
444-1-6	DC Current Transducers (DCCTs)-Install	01DEC04	0	30NOV04	1,218		0.00	0.00						
444-1-8	DC Current Transducers (DCCTs)-Commission	01DEC04	0	30NOV04	1,218		0.00	0.00						
444-2-2	DC Potential Transducers (DCPTs)-Dsn	07OCT05*	95	28FEB06	820		0.00	10,366.56						
444-2-4	DC Potential Transducers (DCPTs)-Procure	03OCT05*	207	01AUG06	743		0.00	7,740.00						
444-2-6	DC Potential Transducers (DCPTs)-Install	02OCT06*	51	13DEC06	670		0.00	19,122.48						
444-2-8	DC Potential Transducers (DCPTs)-Commission	14DEC06	40	15FEB07	670		0.00	12,112.68						
444-3-2	DC Shunts-Dsn	03OCT05*	122	31MAR06	813		0.00	15,143.20						
444-3-4	DC Shunts-Procure	03OCT05*	224	24AUG06	742		0.00	58,050.00						
444-3-6	DC Shunts-Install	02OCT06*	51	13DEC06	686		0.00	53,251.68						
444-3-8	DC Shunts-Commission	14DEC06*	24	24JAN07	686		0.00	17,150.88						
444-4-2	Signal Conditioning & Cabling-Dsn	03OCT05*	99	28FEB06	821		0.00	41,565.60						
444-4-4	Signal Conditioning & Cabling-Procure	13OCT05*	188	17JUL06	705		0.00	15,480.00						
444-4-6	Signal Conditioning & Cabling-Install	02OCT06*	68	15JAN07	671		0.00	27,673.20						
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Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	Budget	ETC ADD'L COST												
										FY05	FY06	FY07	FY08								
444-4-8	Signal Conditioning & Cabling-Commission	16JAN07	22	14FEB07	671		0.00	16,536.80			EE//EM =48hr ; EE//SM =40hr ; EE//TB =40hr ;										
445 - Coil Protection Systems																					
445-1-2	Ground Fault Protection-Dsn	03OCT05*	82	03FEB06	364		0.00	32,623.20													
445-1-4	Ground Fault Protection-Procure	28NOV05*	130	06JUN06	278		0.00	23,220.00													
445-1-6	Ground Fault Protection-Install	02OCT06*	40	28NOV06	197		0.00	22,838.16													
445-1-8	Ground Fault Protection-Commission	04JAN07	20	31JAN07	197		0.00	9,761.52													
445-2-105	Overload Protect-Write spec and approve	03OCT05*	20	28OCT05	810		0.00	13,211.20													
445-2-110	Overload Protect-Design	31OCT05*	80	01MAR06	910		0.00	70,629.60													
445-2-115	Overload Protect-Fabr 4 chassis 120 modls	06JAN06*	79	26APR06	810		0.00	64,203.36													
445-2-120	Overload Protect-Test 4 units	27APR06	20	24MAY06	810		0.00	22,458.40													
445-2-125	Overload Protect-Install & Rack wiring	25MAY06	20	22JUN06	810		0.00	42,010.08													
445-2-130	Overload Protect-Write & perform ISTP	23JUN06	20	21JUL06	810		0.00	22,458.40													
445-2-135	Overload Protect-Documentation	31OCT05	180	21JUL06	810		0.00	23,680.80													
445-2-140	Overload Protection&cabling design,procure instl	01MAY06*	249	27APR07	619		0.00	137,740.28													
45 - Power System Design and Integration																					
Job: 4501 - Power Sys Dsn & Integr-RAMAKRISHNAN																					
451 - System Design & Interfaces																					
451-0-2	Develop SRD	01DEC04*	21	07JAN05	1,197		0.00	0.00													
451-3-2	Dwgs,asbuilts -Elect Dsn	03APR06*	499*	31MAR08	389		0.00	157,565.56													
451-2-1	CDR Power system -Dsn	04JAN05*	51*	15MAR05	1,150		0.00	42,654.40													
451-2-2	PDR Power system -Dsn	01MAR05*	69*	06JUN05	1,092		0.00	42,654.40													
451-2-2.1	FDR C-Site	16MAY05*	64*	15AUG05	1,043		0.00	31,990.80													
451-6-2	FDR C-Site -Cabling	16MAY05*	64*	15AUG05	1,043		0.00	31,990.80													
451-4-2	FDR AC auxiliaries & grounding-Dsn	03JUL06*	45	05SEP06	779		0.00	10,874.40													
451-1-2	Calculations-Dsn	01APR05*	498	29MAR07	640		0.00	54,083.71													
452 - Electrical Systems Support																					
452-1-2	Diagnostics AC Power Distr-Dsn	03OCT05*	72*	20JAN06	335		0.00	81,512.00													
452-1-4	Diagnostics AC Power Distr-Procure	05OCT05*	248	02OCT06	262		0.00	1,290.14													
452-1-6	Diagnostics AC Power Distr-Install	02OCT06*	105	07MAR07	158		0.00	77,322.40													
452-1-8	Diagnostics AC Power Distr-Commission	13MAR07*	37	02MAY07	158		0.00	30,080.80													
452-2-2	Diagnostics sensor cabling-Dsn	03OCT05*	61*	05JAN06	386		0.00	23,680.80													
452-2-4	Diagnostics sensor cabling-Procure	05OCT05*	240	20SEP06	270		0.00	2,580.00													
452-2-6	Diagnostics sensor cabling-Install	02OCT06*	65	10JAN07	198		0.00	21,480.64													
452-2-8	Diagnostics sensor cabling-Commission	11JAN07*	40	07MAR07	198		0.00	6,016.16													
453 - System Testing (PTP's)																					
453-1-2	New Procedures	06OCT05*	90	20FEB06	303		0.00	65,246.40													
453-1-4	Preop Testing-Procure test equipt	02OCT06*	160	23MAY07	147		0.00	33,125.00													
453-1-8	Testing PTPs, ISTPs	04JAN07*	100	23MAY07	147		0.00	207,122.72													

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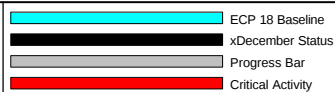
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Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	Budget	ETC ADD"L COST	FY05	FY06	FY07	FY08
5 - Central I&C Systems													
51 - TCP/IP Infrastructure Systems													
51-10	Preliminary Design (Title I)	21AUG06*	45	23OCT06	214		0.00	6,212.12					
51-20	Final Network Design (Title II)	24OCT06	20	20NOV06	214		0.00	6,408.80					
51-30	Installation, Testing, Documentation (Title III)	21NOV06*	120	17MAY07	214		0.00	252,039.30					
52 - Central Instrumentation & Control													
52-10	Preliminary Design (Title I)	28JUL06*	45	29SEP06	110		0.00	24,414.40					
52-20	Final Design (Title II)	02OCT06	87	09FEB07	110		0.00	62,485.80					
52-30	Installation, Testing, Documentation (Title III)	12FEB07*	173	15OCT07	110		0.00	483,884.73					
53 - Data Acquisition & Facility Computing													
53-10	Preliminary Design (Title I)	01AUG06*	45	03OCT06	130		0.00	25,997.95					
53-20	Final Design (Title II)	04OCT06	65	12JAN07	130		0.00	52,872.60					
53-30	Coding, Configuration, Testing (Title III)	15JAN07	173	17SEP07	130		0.00	249,490.10					
54 - Facility Timing & Synchronization													
54-10	Preliminary Design (Title I)	02OCT06*	45	05DEC06	125		0.00	22,430.80					
54-20	Final Design (Title II)	06DEC06	65	14MAR07	125		0.00	25,635.20					
54-30	Installation, Testing, Documentation (Title III)	15MAR07	135	24SEP07	125		0.00	158,726.20					
55 - Real Time Plasma & Power Supply Control Sys													
55-10	Preliminary Design (Title I)	02OCT06*	45	05DEC06	185		0.00	12,817.60					
55-20	Final Design (Title II)	06DEC06	20	10JAN07	185		0.00	12,817.60					
55-30	Installation, Testing, Documentation (Title III)	11JAN07	120	28JUN07	185		0.00	125,610.60					
56 - Central Safety Interlock Systems													
56-10	Preliminary Design (Title I)	02OCT06*	87	09FEB07	130		0.00	25,635.20					
56-20	Final Design (Title II)	12FEB07	45	13APR07	130		0.00	25,635.20					
56-30	Installation, Testing, Documentation (Title III)	16APR07	108	17SEP07	130		0.00	306,390.60					
										</			

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	Budget	ETC ADD"L COST												
										FY05	FY06	FY07	FY08								
7503-060	Install Lower PF 4,5&6 into prelim position	26FEB07	2	27FEB07	152		0.00	4,590.56						EM//SM =16hr ; EM//TB =32hr ;							
7503-070	Install 3 Spool Pieces on fixt & test movement	06DEC06	10	19DEC06	195		0.00	43,772.80						EA//EM =40hr ; EM//TB =320hr ; EM//SM =80hr ;							
7503-080	FPA-1 Installed on support platform		0	13FEB07	157		0.00	0.00													
7503-090	Install local Platforms around FPA-1	14FEB07	10	27FEB07	158		0.00	43,772.80						EA//EM =40hr ; EM//TB =320hr ; EM//SM =80hr ;							
7503-110	FPA-2 Installed on support platform		0	06APR07	119		0.00	0.00													
7503-120	Test movement of FPA-1& -2 & position checks.	09APR07	5	13APR07	119		0.00	21,886.40						EA//EM =20hr ; EM//TB =160hr ; EM//SM =40hr ;							
7503-130	Install local Platforms around FPA-2	09APR07	3	11APR07	127		0.00	43,772.80						EA//EM =40hr ; EM//TB =320hr ; EM//SM =80hr ;							
7503-150	FPA-3 Installed on support platform		0	04MAY07	104		0.00	0.00													
7503-160	Position all FPA's / Spool Pieces @ MC Interface	07MAY07	6	14MAY07	104		0.00	26,263.68						EA//EM =24hr ; EM//TB =192hr ; EM//SM =48hr ;							
7503-170	FPA Metrology Checks to Assure Alignment	15MAY07	3	17MAY07	104		0.00	3,179.52						EA//EM =12hr ; EM//TB =12hr ;							
7503-190	Install local Platforms around FPA-3	18MAY07	10	01JUN07	104		0.00	43,772.80						EA//EM =40hr ; EM//TB =320hr ; EM//SM =80hr ;							
7503-180	MC Interfaces: shim, ream holes ,bolt together	04JUN07	15	22JUN07	104		0.00	86,102.40						EA//EM =60hr ; EM//TB =720hr ; EM//SM =120hr ;							
7503-200	Mate-up and weld all VV-to-Spool interfaces	25JUN07	15	13JUL07	104		0.00	75,315.60						EM//SM =120hr ; EM//TB =720hr ;							
7503-240	Bolt on preassembled pump duct	16JUL07	5	20JUL07	104		0.00	18,290.80						EM//SM =40hr ; EM//TB =160hr ;							
7503-260	PTP Pumpdown & leak check VV	23JUL07	10	03AUG07	111		0.00	50,210.40						EM//SM =80hr ; EM//TB =480hr ;							
7503-210	Fit-up all TF coils	16JUL07	10	27JUL07	104		0.00	57,401.60						EA//EM =40hr ; EM//TB =480hr ; EM//SM =80hr ;							
7503-270	Raise lower PF 4,5&6 coils into final position	30JUL07	6	06AUG07	104		0.00	26,263.68						EA//EM =24hr ; EM//TB =192hr ; EM//SM =48hr ;							
7503-280	Install Upper PF 4,5 & 6 coils	07AUG07	6	14AUG07	104		0.00	26,263.68						EA//EM =24hr ; EM//TB =192hr ; EM//SM =48hr ;							
7503-290	Install PF Solenoid into position (U/L PF1,2,3)	15AUG07	4	20AUG07	104		0.00	17,509.12						EA//EM =16hr ; EM//TB =128hr ; EM//SM =32hr ;							
7503-310	Complete LN2 connections **2 SHIFT**	21AUG07	5	27AUG07	109		0.00	36,581.60						EM//SM =80hr ; EM//TB =320hr ;							
7503-320	Complete Elect Pwr connections **2 SHIFT**	21AUG07	10	03SEP07	104		0.00	100,420.80						EM//SM =160hr ; EM//TB =960hr ;							
7503-321	Complete mag diag & machine I&C **2 SHIFT**	21AUG07	10	03SEP07	104		0.00	45,905.60						EM//SM =160hr ; EM//TB =320hr ;							
7503-340	Install Cryostat Base, vapor barrie& port boots	04SEP07	10	17SEP07	104		0.00	36,581.60						EM//SM =80hr ; EM//TB =320hr ;							
7503-350	Install Cryostat upper section,VB and port boots	18SEP07	10	01OCT07	104		0.00	36,705.76						EM//SM =80hr ; EM//TB =320hr ;							
7503-360	Install Midplane Cryostat sections and port boot	02OCT07	15	22OCT07	104		0.00	56,734.80						EM//SM =120hr ; EM//TB =480hr ;							
7503-370	Install Cryostat Circulation Duct	23OCT07	5	29OCT07	104		0.00	18,911.60						EM//SM =40hr ; EM//TB =160hr ;							
730.8200Z	PTP and Cooldown (dup of 730.8200)	30OCT07	10	12NOV07	481		0.00	0.00													
730.1248	ACC Review	11SEP07	20	08OCT07	110		0.00	0.00													
730.1249	PSO Operational Readiness Assessment	09OCT07	5	15OCT07	110		0.00	0.00													
730.1250	PSO Operational Readiness Assessment		0	15OCT07	110		0.00	0.00													
730.8200	PTP and Cooldown	30OCT07	10	12NOV07	100		0.00	66,749.60						EM//EM =80hr ; EM//SM =80hr ; EM//TB =480hr ;							
76 - Tooling Design & Fabrication																					
Job: 7601 - Tooling Design & Fabrication																					
713.020	Lab Fab/Assy/Installation	05JUL06*	377	24DEC07	454		0.00	31,085.11						PERRY=80;em/sm=42;em/tb=140							
713.030	Tooling,assy fixtures,misc equipt	05JUL06*	383	03JAN08	454		0.00	79,429.50						41=\$60k							

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Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	Budget	ETC ADD"L COST	FY05	FY06	FY07	FY08
713.040	General procurements	05JUL06*	383	03JAN08	454		0.00	59,572.13			41=\$45k		
713.050	Welding tools, materials & equipt	05JUL06*	383	03JAN08	454		0.00	52,953.00			41=\$40k		
8 - Project Oversight and Support													
81 - Project Management and Control													
Job: 8101 - Project Management & Control-NEILSON													
810.003	Project Management Office PPPL FY05	01OCT04A	255*	30SEP05	1,028	LOE	110,733.38	687,785.00			Hutch=1502 =;41=06\$sk ; 35=08\$sk ; strykowski=1503hr ; pam =1040hr;phil=173 schmidt=141		
810.004	Project Management Office PPPL FY06	03OCT05*	254*	29SEP06	774		0.00	644,509.94			hutch=1503 41=02\$sk ; 35=04\$sk strykowski=1502;pam=1040;phil=		
810.005	Project Management OfficePPPL FY07	02OCT06*	255*	28SEP07	519		0.00	513,758.61			hutch=1061;strykowski=1326;pam=832		
810.900	Project Management Office PPPL FY08	01OCT07*	164	21MAY08	355		0.00	126,311.11			hutch=177;strykowski=442;pam=208;35=.5		
Job: 8102 - NCSX MIE Management ORNL-LYON													
810.103	Project Management Office ORNL FY05	01OCT04A	255*	30SEP05	1,028	LOE	15,401.39	95,660.87			ORNLRM =354hr; ornlam=178 ORNL41 =02\$; ORNL35 =03\$;		
810.104	Project Management Office ORNL FY06	03OCT05*	254*	29SEP06	519		0.00	49,323.49			ORNLRM =180hr ORNL41 =2\$ ornlam=89		
810.104X	Project Management Office ORNL FY06	02OCT06	255*	28SEP07	519		0.00	36,217.36			ORNLRM =180hr ORNL41 =2\$ ornlam=0		
810.105	Project Management Office ORNL FY07	01OCT07	0*	28SEP07	519		0.00	0.00					
810.901	Project Management Office ORNL 1 mo SO	02OCT07*	21	30OCT07	350		0.00	0.00			ORNLRM =0hr		
810.980	Project Management Office ORNL 1 mo SO	31OCT07*	21	28NOV07	350		0.00	0.00			ORNLRM =0hr		
810.981	Project Management Office ORNL 1 mo SO	03DEC07*	21	02JAN08	350		0.00	0.00			ORNLRM =0hr		
810.982	Project Management Office ORNL 1 mo SO	03JAN08*	21	31JAN08	350		0.00	0.00			ORNLRM =0hr		
810.983	Project Management Office ORNL 1 mo SO	01FEB08*	21	29FEB08	350		0.00	0.00			ORNLRM =0hr		
810.984	Project Management Office ORNL 1 mo SO	03MAR08*	21	31MAR08	350		0.00	0.00			ORNLRM =0hr		
810.985	Project Management Office ORNL 1 mo SO	01APR08*	21	29APR08	350		0.00	0.00			ORNLRM =0hr		
810.986	Project Management Office ORNL 1 mo SO	30APR08*	21	28MAY08	350		0.00	0.00			ORNLRM =0hr		
82 - Project Engineering													
Job: 8202 - Engr Mgmt & Sys Eng Support-REIERSEN													
820.003	Proj engr FY05	01OCT04A	255*	30SEP05	1,028	LOE	69,514.60	431,767.64			wayne=1640 95%; dudek=518 40%;35=7k such=173; gentile=86		
820.004	Proj engr FY06	03OCT05*	254*	29SEP06	774		0.00	392,793.60			wayne=1640;35=5k;dudek=518 such=173;		
820.004Z	Proj engr FY07	02OCT06*	252*	25SEP07	522		0.00	241,867.20			wayne=1036;35=5k;dudek=173 such=173		
820.005	Proj engr FY08	01OCT07*	171*	30MAY08	348		0.00	101,796.02			wayne=518;35=3		
8205FY05	System Engr Support FY05	01OCT04A	255*	30SEP05	1,028	LOE	35,791.63	222,308.24			simmons=1208 70%%		
8205FY06	Systems Engineering Support FY06	03OCT05*	254*	29SEP06	774		0.00	161,959.21			simmons=863 50%		
8205FY07	Systems Engineering Support FY06	02OCT06*	256*	01OCT07	518		0.00	119,024.24			simmons=604 35%		
Job: 8203 - Design Integration-BROWN													
8203FY05	Design Integration FY05 LOE	01OCT04A	255*	30SEP05	1,028		25,141.98	156,161.40			messineo=1035; brown=285 17%		

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 ECP 18 Baseline
 xDecember Status
 Progress Bar
 Critical Activity

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Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	Budget	ETC ADD'L COST	FY05	FY06	FY07	FY08
8203-01	General Design Integration	01OCT04A	255*	30SEP05	1,028	LOE	0.00	0.00					
8203-02	Suprt interface aux sys dev&coolant/lead routing	01OCT04A	255*	30SEP05	1,028	LOE	0.00	0.00					
8203-03	Develop /maintain Pro/E model of NCSX facility	01OCT04A	255*	30SEP05	1,028	LOE	0.00	0.00					
8203-04	Support metrology efforts	01OCT04A	255*	30SEP05	1,028	LOE	0.00	0.00					
8203-06	Complt rvw of machine assembly approach	01DEC04*	4	06DEC04	1,238		0.00	0.00					
8203-07	Rvw cryostat & conventional magnet sys design	01DEC04*	9	13DEC04	1,233		0.00	0.00					
8203-08	tollerance reqmnts for MCSuprt install fixt dwgs	01DEC04*	39	26JAN05	1,203		0.00	0.00					
8203-09	Machine suprt dsn f/compatibility with assy reqt	01DEC04*	12	16DEC04	1,230		0.00	0.00					
8203-10	Dynamic simul MC half period install fixt w/ Pro	01DEC04*	42	31JAN05	1,200		0.00	0.00					
8203-11	Document NCSX Interlink& dwg control process	01DEC04*	11	15DEC04	1,231		0.00	0.00					
8203-12	Update definition VV spool piece assy simul	01FEB05*	19	25FEB05	1,181		0.00	0.00					
8203FY06	Design Integration FY06	03OCT05*	254*	29SEP06	774		0.00	239,862.22					
8203FY07	Design Integration FY07	02OCT06*	256*	01OCT07	518		0.00	131,804.23					
Job: 8204 - Systems Analysis-BROOKS													
8204FY05	Systems Analysis FY05	01OCT04A	255*	30SEP05	1,028	LOE	41,978.04	260,733.17					
8204FY06	Systems Analysis FY06	03OCT05*	254*	29SEP06	774		0.00	103,416.88					
85 - Integrated Systems Testing													
920.001	Procedure and Document Preparation	16OCT06*	250	15OCT07	110		0.00	561,846.69					
920.000	Startup Personnel	21SEP07	72	10JAN08	100		0.00	660,038.56					
920.005	Punch list,Cmplt PTP's,Reconfig, Rm temp Hi-pot	23AUG07	37	15OCT07	120		0.00	0.00					
920.010	Field Coil Testsing,FCPC test & E-Beam Mapping	13NOV07	25	19DEC07	100		0.00	0.00					
920.020	Final ISTP	20DEC07	7	07JAN08	100		0.00	0.00					
920.021	Operations Approval	08JAN08	3	10JAN08	100		0.00	0.00					
730.9000	First Plasma		0	10JAN08	100		0.00	0.00					
M-0120	CD-4 First Plasma		0	30MAY08*	0		0.00	0.00					
Allocations													
PPPL Allocations													
Job: 8998 - Allocations													
99.05	PPPL Allocations FY05	01OCT04A	255*	30SEP05	1,028	LOE	50,607.48	314,332.20					
99.06	PPPL Allocations FY06	03OCT05*	254*	29SEP06	774		0.00	320,745.30					
99.07	PPPL Allocations FY07	02OCT06*	255*	28SEP07	519		0.00	166,893.23					
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Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	Budget	ETC ADD'L COST												
Contingency										FY05			FY06			FY07			FY08		
Contingency																					
Contingency-Project																					
99.105	Contingency	01SEP05*	21*	29SEP05	1,029		0.00	1,200,001.40		ea engr tbd=863;mech design tbd=431;ornl=\$100k M&S misc=\$100k; MCWF = \$450k; VVSA =\$350k FOM Techs TBD=1726; tf fab=\$165k											
99.106	Contingency	03OCT05*	254*	29SEP06	774		0.00	2,917,148.73													
99.107	Contingency	02OCT06*	255*	28SEP07	519		0.00	5,431,133.02													
99.108	Contingency	01OCT07*	171*	30MAY08	348		0.00	3,504,602.56													

ea engr tbd=863;mech design tbd=431;ornl=\$100k
M&S misc=\$100k; MCWF = \$450k; VVSA = \$350k
FOM Techs TBD=1726; tf fab=\$165k

