



Activity ID	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Target 1 Early Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent Complete	ECP-50 Budget Baseline	FY06				FY07				FY08				FY09																			
											M	J	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	S	O	N	D
cc 9450 - NCSX Fabrication (MIE)																																										
1 - Stellarator Core Systems																																										
12 - Vacuum Vessel Systems																																										
+ Job: 1201 - Vacuum Vessel Prelim Dsn-**CLOSED**																																										
		01APR03A	133	07OCT03A	07OCT03A			424,420.00	100	424,420.00																																
+ Job: 1202 - Vacuum Vessel R&D **CLOSED**																																										
		01APR03A	636	30SEP05A	30SEP05A			1,770,181.86	100	1,770,181.86																																
+ Job: 1206 - VV Field Weld Joint R&D-**CLOSED**																																										
		29APR04A	359	30SEP05A	30SEP05A			15,639.37	100	15,639.37																																
Job: 1203 - Vacuum Vessel Final Dsn-GORANSON																																										
+ Closeout PDR Design Deliverables																																										
		01OCT03A	235	31AUG04A	31AUG04A			34,746.30	100	34,746.30																																
+ PDR Recommendations																																										
		01NOV03A	42	31DEC03A	31DEC03A			25,738.00	100	25,738.00																																
+ Vacuum Vessel Vendor Selection																																										
		01JUN04A	86	30SEP04A	30SEP04A			5,782.20	100	5,782.20																																
+ FY05 Final Design Tasks																																										
		01OCT03A	507	30SEP05A	30SEP05A			744,133.94	100	744,133.94																																
Final Design Tasks																																										
1203-802A	Analysis of SXR cans and spacer	03JAN06A	21*	31JAN06A	31JAN06A			0.00	100	0.00																																
1203-806	Establish interface reqmnts	01NOV05A	112*	17APR06A	17APR06A			6,748.00	100	6,748.00																																
1203-901.5	ECP45 FY06 cv	01OCT05A	43	31MAR06A	31MAR06A			91,870.00	LOE	91,870.00																																
1203-241	Check FMECA Analyses	01SEP05A	251*	31AUG06A	22MAY06			10,165.73	100	10,165.73	ORNL=40hr ; EA/EM =20hr ;																															
1203-800	Issue VV FP Station 1 assy dwg	22SEP05A	213*	31JUL06A	30MAY06			6,729.99	100	6,729.99	ORNL=40hr ;																															
1203-271	Develop Assy Rqmnts spec & process	01MAY06A	107*	29SEP06	18MAY06		749	32,053.00	95	33,740.00	ornlem=200																															
1203-801	Issue VV FP final assy dwg	01NOV05A	228*	29SEP06	30MAY06		383	6,410.60	95	6,748.00	ORNL=40hr ;																															
1203-820	BOM for all VV parts	03OCT05A	249*	29SEP06	30MAY06		749	4,807.95	95	5,061.00	ORNL=30hr ;																															
1203-902	**dummy task ECP45 ETC update hours	01APR06A	127*	29SEP06	31MAY06		749	34,131.38	LOE	40,488.00	ORNL=240hr ;																															
+ VV Personnel Access Port																																										
		01OCT05A	41	30NOV05A	30NOV05A			1,349.60	100	1,349.60																																
+ VV Heating/Cooling Tubing																																										
		01OCT05A	141	27APR06A				20,244.00	100	20,244.00																																
+ VV Heater Tape																																										
		02MAY05A	272	31MAY06A				78,444.83	100	78,444.83																																
VV Local I&C																																										
125-011	Final design WBS 125 local I&C	01MAR05A	307*	21APR06A	21APR06A			17,118.41	100	17,118.41																																
125-011P	PDR (define rqmnts & sys architecture)		0	21APR06A	21APR06A			0.00	100	0.00																																
125-011F	FDR (Define HW & SW rqmnts)		0	21APR06A	21APR06A			0.00	100	0.00																																

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	Forecast
	zECP-50 baseline
	Progress Bar
	Critical Activity

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Activity ID	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Target 1 Early Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent Complete	ECP-50 Budget Baseline	FY06												FY07												FY08												FY09			
											M	J	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	S	O	N	D								
125-036	Issue Procurement Package Local I&C WBS 125	02OCT06*	0				271	0.00		0.00																																								
Thermal Insulation																																																		
122-011	Final design WBS 122 Thermal insulation	01JUN04A	501*	31MAY06A	17MAY06			111,954.42	100	111,954.42																																								
122-011F	FDR Thermal Insulation		0	31MAY06A	18MAY06*			0.00	100	0.00																																								
122-050	Prep spec and req Blanket Thermal Insulation	02OCT06*	0				152	0.00		0.00																																								
123-035	Issue Proc Pkg for insulation boots WBS 122	02JAN07*	0				184	0.00		0.00																																								
122-040	Prep spec and req Port Thermal Insulation	02JAN07*	0				225	0.00		0.00																																								
122-030.0	Prep spec and req Pourable Insulation	03DEC07*	0				171	0.00		0.00																																								
+ SXR Diagnostic VV Design																																																		
		01JAN06A	41	28FEB06A	28FEB06A			9,447.20	100	9,447.20																																								
Job:1204-VV Sys Procurements (non VVSA)-DUDEK																																																		
VV Vertical Supports																																																		
124-030.0	Release dwg package for fab VV Vertical Supports	30SEP05A	0					0.00		0.00																																								
124-037A	Bid award Titanium Rod ends (PE6383)	01DEC05A	45	22DEC05A	22DEC05A			0.00		0.00																																								
124-037B	Deliver Titanium Rod ends (PE6383)	22DEC05A	86*	28APR06A	28APR06A			0.00		0.00																																								
124-037C	Deliver Misc hardware (PE 006209)	31MAR06A	60	31MAR06A	31MAR06A			0.00		0.00																																								
124-037	PPPL Fab VV Vert. Supports (log # M1091)	01DEC05A	38	25JUN07	03APR07		198	31,647.99	50	63,295.98																																								
VV Lateral Supports																																																		
124-030L	SPEA VV Lateral Supports WBS 124	02OCT06*	43	01DEC06	01DEC06		277	0.00		0.00																																								
124-036.9L	Award VV Lateral Supports WBS 124		0	01DEC06*	01DEC06*		277	0.00		0.00																																								
124-037L	VV Lateral Supports Fab by PPPL WBS 124	04DEC06	60	05MAR07	05MAR07		277	0.00		33,288.00																																								
VV Personnel Access Port																																																		
124-100	Issue req & dwg package NB port cover	02JAN07*	0				219	0.00		0.00																																								
124-110	SPEA VV NB port cover	02JAN07*	43	01MAR07	01DEC06		219	0.00		0.00																																								
124-120	Award VV NB port cover		0	01MAR07	01DEC06		219	0.00		0.00																																								
124-130	VV NB port cover Fabrication	02MAR07	65	01JUN07	12MAR07		219	0.00		73,924.32																																								
VV Heating/Cooling Tubing																																																		
123-030	Issue RFQ & Select Vendor VV H/C Tubing WBS 123	31MAY06A	20	31MAY06A	26MAY06			0.00		0.00																																								
123-036.9	Award H/C Tubing WBS 123		0	31JUL06A	26MAY06			0.00		0.00																																								
123-037	Fabricate and Deliver H/C Tubing WBS 123	02OCT06*	20	27OCT06	26JUN06		272	0.00		61,695.00																																								
VV Heater Tape																																																		
122-012B	Issue RFQ & Select Vendor for Heater Tape	31MAY06A	20	31MAY06A	16JUN06			0.00	100	0.00																																								
122-012C	Award Heater Tape		0	31MAY06A	16JUN06			0.00	100	0.00																																								
122-012D	Fabricate and Deliver Heater Tape	31MAY06A	20	31MAY06A	17JUL06			16,452.00	100	16,452.00																																								
VV H/C Manifolds & Headers																																																		
123-130.0	Issue Proc Pkg for VV H/C Manifolds WBS 123	03JAN06A	0					0.00	100	0.00																																								
123-130	Issue RFQ & Select Vendor VV H/C Manifold WBS	04JAN06A	40	11JAN06A	11JAN06A			0.00	100	0.00																																								
123-136.9	Award H/C Manifolds WBS 123 (PE006419)		0	11JAN06A	11JAN06A			0.00	100	0.00																																								

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Forecast
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Activity ID	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Target 1 Early Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent Complete	ECP-50 Budget Baseline	FY06												FY07												FY08												FY09												
											M	J	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	S	O	N	D	M	J	J	A	S	O	N	D									
123-137	Fabricate and Deliver H/C Manifolds WBS 123	03APR06A	42*	31MAY06A	09MAY06			65,808.00	100	65,808.00																																																	
VV Local I&C																																																											
125-037	Procurement Local I&C WBS 125	02OCT06*	60	03JAN07	03JAN07		271	0.00		3,290.40																																																	
Thermal Insulation																																																											
122-055	SPEA Blanket Thermal Insulation	02OCT06*	43	01DEC06	18OCT06		152	0.00		0.00																																																	
122-060	Award Blanket Thermal Insulation		0	01DEC06	18OCT06		152	0.00		0.00																																																	
122-065	Deliver Blanket Thermal Insulation	04DEC06	89	13APR07	02MAR07		152	0.00		4,113.00																																																	
123-040	Issue RFQ & Select Vendor insul boots WBS 122	02JAN07*	43	01MAR07	18OCT06		184	0.00		0.00																																																	
123-045	Award Insulation Boots WBS 122		0	01MAR07	18OCT06		184	0.00		0.00																																																	
123-050	Fabricate& Deliver Insul Boots WBS 122	02MAR07	130	04SEP07	30APR07		184	0.00		75,405.00																																																	
122-035	SPEA Port Thermal Insulation	02JAN07*	43	01MAR07	10JAN07		225	0.00		0.00																																																	
122-041	Award Port Thermal Insulation		0	01MAR07	10JAN07		225	0.00		0.00																																																	
122-051	Deliver Port Thermal Insulation	02MAR07	89	06JUL07	15MAY07		225	0.00		34,275.00																																																	
122-030	SPEA Pourable Insulation	03DEC07*	43	08FEB08	11MAR08		171	0.00		0.00																																																	
122-036.9	Award Pourable Insulation		0	08FEB08	11MAR08		171	0.00		0.00																																																	
122-037	Deliver Pourable Insulation	11FEB08	89	13JUN08	16JUL08		171	0.00		63,225.00																																																	
1204-901.5	ECP45 FY06 cv	01OCT05A	43	31MAR06A	31MAR06A			62,500.00	LOE	62,500.00																																																	
122-031	Title III engr WBS 12 non vwsa	01FEB06A	669*	30SEP08	30SEP08		250	10,410.71	LOE	46,476.41																																																	
Job: 1250 - Vacuum Vessel Fabrication-VIOLA																																																											
+ Start Up/Engineering																																																											
		24SEP04A	500					256,750.78		256,750.78																																																	
+ Dies & Gages																																																											
		20SEP04A	185	10JUN05A	10JUN05A			655,640.00	100	655,640.00																																																	
+ Fixture (2) 60 degree																																																											
		25OCT04A	169	23JUN05A	23JUN05A			0.00	100	0.00																																																	
+ Fixture (3) 120 degree																																																											
		15APR05A	76	29JUL05A	29JUL05A			220,000.00	100	220,000.00																																																	
+ Panels & Ports																																																											
		29OCT04A	321	27JAN06A	27JAN06A			1,211,490.00	100	1,211,490.00																																																	
+ First 120 deg segment																																																											
		10JUN05A	238	09MAY06A	09MAY06			775,560.00	100	775,560.00																																																	
+ Second 120 deg segment																																																											
		12AUG05A	253	01AUG06A	25JUL06			780,000.00	100	780,000.00																																																	
Third 120 deg segment																																																											
VVSA-501	60 deg segment	30SEP05A	88*	23JAN06A	23JAN06A			165,000.00	100	165,000.00																																																	
VVSA-511	60 deg segment	01DEC05A	44*	31JAN06A	31JAN06A			165,000.00	100	165,000.00																																																	
VVSA-521	Join two pieces	23JAN06A	27	10FEB06A	10FEB06A			45,000.00	100	45,000.00																																																	

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											M	J	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	S	O	N	D
121-145	S005243 #10-Third VVSA fabricated		0	10FEB06A	10FEB06A			0.00	100	0.00																																
VVSA-531	Machine for Ports	16MAR06A	32*	12APR06A	12APR06A			95,000.00	100	95,000.00																																
VVSA-541	Weld Ports	24APR06A	50*	26JUN06A	19JUN06			75,000.00	100	75,000.00																																
VVSA-541.1	rework profile	30JUN06A	22*	21JUL06A				0.00	100	0.00																																
VVSA-541.2	Lase scan, clean and weld covers	11JUL06A	0*	14JUL06A				0.00	100	0.00																																
VVSA-561	Vacuum Test	24JUL06A	29*	07AUG06A	28JUN06			60,000.00	100	60,000.00																																
VVSA-571	Cut Off Ports	08AUG06A	3	10AUG06A	03JUL06			50,000.00	100	50,000.00																																
VVSA-551	Final Machine	11AUG06A	5	17AUG06A	07JUL06			50,000.00	100	50,000.00																																
VVSA-552	Tack on ports,weld on tube&block	18AUG06A	13	01SEP06A	07AUG06			0.00	100	0.00																																
VVSA-581	Inspect & Pack for Shipping LI#4	01SEP06A	10	14SEP06	11AUG06			0.00		23,000.00																																
VVSA-591	Receive at PPPL	15SEP06	2	18SEP06	15AUG06			0.00		22,000.00																																
121-038.1	All Vacuum Vessel Sections (3) Delivered		0	18SEP06	15AUG06			0.00		0.00																																
121-160	S005243 #13-Receipt/Acceptance of 3rd VVSA		0	18SEP06*	15AUG06			0.00		0.00																																
Ship Tooling																																										
VVSA-611	PPPL disposition Tooling (PPPL does not want)	03JUL06A	54*	06SEP06A	24AUG06			486,000.00	100	486,000.00																																
VVSA-601	Obtain salvage estimate for tooling	29SEP06*	1	29SEP06	18AUG06			0.00		0.00																																
121-165	S005243 #14-Delivery of tooling,dies,fixtures		0	29SEP06*	24AUG06*			0.00		0.00																																
121-031	VVSA Title III engr	21MAY04A	631	28FEB05A	28FEB05A			27,753.79	100	27,753.79																																
121-034	VVSA Title III engr	01MAR05A	152*	30SEP05A	30SEP05A			20,460.00	100	20,460.00																																
121-032	VVSA Contract oversight FY04	21MAY04A	386*	30SEP04A	30SEP04A			20,052.50	100	20,052.50																																
121-033	VVSA Contract oversight FY05	01OCT04A	290*	28FEB05A	28FEB05A			75,267.38	100	75,267.38																																
121-035	VVSA Contract oversight FY05 & FY06	01MAR05A	365*	31JAN06A	31JAN06A			255,723.95	100	255,723.95																																
121-035.1	ORNL fesign support during MTM Contract	01MAR05A	152*	30SEP05A	30SEP05A			17,360.00	100	17,360.00																																
121-035.2	ORNL design support during MTM Contract	01OCT05A	213*	31JAN06A	31JAN06A			22,118.90	100	22,118.90																																
121-036	Ship vac equipt from PPPL to MTM for vac testing	03OCT05A	15	31OCT05A	31OCT05A			2,742.00	100	2,742.00																																
121-037	Purchase seals and ship to MTM	25APR05A	70*	29JUL05A	29JUL05A			42,447.20	100	42,447.20																																
121-038	assist MTM testing of VVSA	17JAN06A	143*	07AUG06A	28JUN06			13,030.40	100	13,030.40																																
121-039	Design Seal Template	01MAR05A	20	31MAR05A	31MAR05A			2,480.00	100	2,480.00																																
121-141	Fabricate Seal Template and ship to MTM	01MAR05A	65	31MAR05A	31MAR05A			4,240.11	100	4,240.11																																
FY05CV-4	FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A	30SEP05A			-49,000.00	100	-49,000.00																																
121-034.1	VVSA Title III engr	01OCT05A	249*	29SEP06	29SEP06			0.00		85,087.12																																

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Legend:
 Forecast
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 Progress Bar
 Critical Activity

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Activity ID	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Target 1 Early Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent Complete	ECP-50 Budget Baseline	FY06												FY07												FY08												FY09			
											M 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 S O N D			J A S O N D																					
											M	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	S	O	N	D									
13 - Conventional Coils																																																		
Job: 1301 - TF Design-KALISH																																																		
+ Preliminary Design																																																		
		01OCT03A	355	28FEB05A	28FEB05A			471,974.00	100	471,974.00																																								
+ Final Design																																																		
		01FEB05A	172	30SEP05A	30SEP05A			164,053.52	100	164,053.52																																								
+ Prior Costs																																																		
		01APR03A	758	31MAR06A	31MAR06A			302,625.13	100	302,625.13																																								
+ Subcontract Procurement Plan																																																		
		01MAR05A	294	28APR06A	28APR06A			0.00	100	0.00																																								
1301FD-05	Anaylsis Check	01MAR05A	401*	29SEP06	01MAY06		749	25,922.88	95	27,287.24																									Dahlgren=160															
Job: 1350 TF Coil Fab Preparation-CHRZANOWSKI																																																		
+ Prior Costs																																																		
		01OCT04A	373	31MAR06A	31MAR06A			547,015.03		547,015.03																																								
1351-090	PPPL Fab TF Coil Lift Beam (M1098)	22NOV06	43	31JAN07	01DEC06		312	0.00		13,315.20																									em/tb=160															
Job: 1351 - TF Coil Fabr Supplies-KALISH																																																		
+ Prior Costs																																																		
		01OCT04A	437	30JUN06A	31MAY06			378,684.50		378,684.50																																								
TF Materials & Supplies																																																		
1351-534	PPPL Fabricate Lead Spurs (M1319)	01MAY06A	107*	29SEP06	31JUL06		749	18,468.47	68	27,159.52																									em/tb=248; ea/em =40															
13ECP44-05	ECP45 FY06 cv	03OCT05A	2	31MAR06A	31MAR06A			63,960.00		63,960.00																																								
Job: 1361 - TF Fabrication-KALISH																																																		
TF Title III and Fabrication Oversight																																																		
131-031	Title III engr	10OCT05A	182*	28APR06A	28APR06A			50,809.85	LOE	50,809.85																									Kalish=387															
131-032	Title III engr	01MAY06A	354*	26SEP07	26SEP07		502	66,595.24	LOE	270,712.38																									Kalish=1432 travel=\$10k															
TF Fabrication Contract																																																		
1361C-001	Contract Awarded	28APR06A	0					0.00		0.00																																								
1361C-005	Tooling	28APR06A	134*	01NOV06	15AUG06		382	171,686.49	LOE	255,485.85																									41=\$186.345															
1361C-007	Wedge Material (1)	29SEP06	85*	26JAN07	06SEP06		312	0.00	0	248,493.75																									41=\$181.250															
1361C-009	Tooling (Climax)	02OCT06*	11*	16OCT06	16OCT06		763	0.00		75,000.00																									48=\$75															
1361C-010	Wedge Material (2)	29SEP06	245*	12SEP07	29SEP06		264	0.00	0	230,384.11																									41=\$132.41; 48=\$48.85															
1361C-101	Fab, Test & Deliver Coil #1	14NOV06	64*	12FEB07	01DEC06		318	0.00		47,210.00																									48=\$47.21															
1361C-102	Fab, Test & Deliver Coil #2	02JAN07	36*	20FEB07	19JAN07		312	0.00		47,210.00																									48=\$47.21															
1361C-103	Fab, Test & Deliver Coil #3	15JAN07	31*	26FEB07	16FEB07		308	0.00		47,210.00																									48=\$47.21															
1361C-104	Fab, Test & Deliver Coil #4	19FEB07*	15	09MAR07	09MAR07		264	0.00		47,210.00																									48=\$47.21															
1361C-105	Fab, Test & Deliver Coil #5	12MAR07*	10	23MAR07	23MAR07		264	0.00		47,210.00																									48=\$47.21															
1361C-106	Fab, Test & Deliver Coil #6	26MAR07*	10	06APR07	06APR07		264	0.00		47,210.00																									48=\$47.21															

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Target 1 Early Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent Complete	ECP-50 Budget Baseline	FY06												FY07												FY08												FY09											
											M	J	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	S	O	N	D																
1416A-205	Coil Post VPI mods-Clamp Arrangement	03DEC05A	205*	28SEP06	18AUG06		171	5,398.40	80	6,748.00	[Gantt bar]												ORNL E M =40hr ;																																			
1416A-209	Coil Post VPI mods-Check and Promote	29SEP06	1*	29SEP06	25AUG06		171	2,699.20	80	3,374.00	[Gantt bar]												ORNL E M =20hr ;																																			
1416A-221	I&C-Strain Gages and T/C	03MAR06A	148*	29SEP06	08SEP06		749	1,687.00	50	3,374.00	[Gantt bar]												ORNL E M =20hr ;																																			
1416A-225	I&C-Rogowski Coils	03MAR06A	147*	28SEP06	08SEP06		750	2,024.40	30	6,748.00	[Gantt bar]												ORNL E M =40hr ;																																			
1416A-229	I&C-Check and Promote	01SEP06*	20*	29SEP06	29SEP06		749	0.00		3,374.00	[Gantt bar]												ORNL E M =20hr ;																																			
1416A-233	Coil-to-Coil -Current Feed Insul, Covers	15SEP06*	5	21SEP06	21SEP06		285	0.00		3,374.00	[Gantt bar]												ORNL E M =20hr ;																																			
1416A-237	Coil-to-Coil -Windings Insul Blanket	03JUL06A	63*	29SEP06	21SEP06		279	1,687.00	50	3,374.00	[Gantt bar]												ORNL E M =20hr ;																																			
1416A-241	Coil-to-Coil -Bushing Installation	15SEP06*	5	21SEP06	21SEP06		285	0.00		3,374.00	[Gantt bar]												ORNL E M =20hr ;																																			
1416A-245	Coil-to-Coil -Check and Promote	02OCT06	5	06OCT06	28SEP06		279	0.00		3,438.00	[Gantt bar]												ORNL E M =20hr ;																																			
1416A-249	-Type-A Coil Asm Specification	01MAY06A	106*	28SEP06	05MAY06		745	5,398.40	80	6,748.00	[Gantt bar]												ORNL E M =40hr ;																																			
1416A-253	-Review and Approve Type-A Spec	29SEP06*	5	05OCT06	30MAY06		745	0.00		3,425.20	[Gantt bar]												ORNL E M =20hr ;																																			
1416A-257	-Update Coil Fab Procedures	29SEP06*	5	05OCT06	06JUN06		745	0.00		3,425.20	[Gantt bar]												ORNL E M =20hr ;																																			
1416A-261	-Prepare for FDR	29SEP06*	5	05OCT06	13JUN06		735	0.00		6,850.40	[Gantt bar]												ORNL E M =40hr ;																																			
Winding and Assembly Design-Type B																																																										
1416B-113	MCWF mods-As-Built MCWF	01DEC05A	123*	31MAY06A	12MAY06			6,748.00	100	6,748.00	[Gantt bar]												ORNL E M =40hr ;																																			
1416B-117	MCWF mods-Studs, Lead Block Mount	01MAY06A	0*	31MAY06A	12MAY06			6,748.00	100	6,748.00	[Gantt bar]												ORNL E M =40hr ;																																			
1416B-121	MCWF mods-Seal Groove Adapter	01MAY06A	0*	31MAY06A	26MAY06			6,748.00	100	6,748.00	[Gantt bar]												ORNL E M =40hr ;																																			
1416B-129	MCWF mods-Check and Promote	01MAY06A	5	30JUN06A	08JUN06			3,372.31	100	3,372.31	[Gantt bar]												ORNL E M =20hr ;																																			
1416B-133	Lead Block Assy-Lead Blocks	28NOV05A	104*	14APR06A	14APR06A			13,496.00	100	13,496.00	[Gantt bar]																																															
1416B-137	Lead Block Assy-Top and Side Plates	28NOV05A	104*	14APR06A	14APR06A			13,492.63	100	13,492.63	[Gantt bar]																																															
1416B-141	Lead Block Assy-Detail Parts, Intralink	10FEB06A	56*	28APR06A	28APR06A			10,122.00	100	10,122.00	[Gantt bar]												ORNL E M =60hr ;																																			
1416B-161	Side A Coil Assy-Cladding Asm	03DEC05A	121*	31MAY06A	12MAY06			24,461.50	100	24,461.50	[Gantt bar]												ORNL E M =145hr ;																																			
1416B-165	Side A Coil Assy-Cond Layers, Geom Files	03MAR06A	63*	31MAY06A	12MAY06			6,748.00	100	6,748.00	[Gantt bar]												ORNL E M =40hr ;																																			
1416B-169	Side A Coil Assy-Magnetic Loops	03MAR06A	63*	31MAY06A	12MAY06			3,372.31	100	3,372.31	[Gantt bar]												ORNL E M =20hr ;																																			
1416B-173	Side A Coil Assy-Chill Plates and Tubing	03MAR06A	63*	31MAY06A	12MAY06			32,053.00	100	32,053.00	[Gantt bar]												ORNL E M =190hr ;																																			
1416B-177	Side A Coil Assy-Check and Promote	01MAY06A	0*	31MAY06A	19MAY06			6,748.00	100	6,748.00	[Gantt bar]												ORNL E M =40hr ;																																			
1416B-181	Side B Coil Assy-Cladding Asm	03DEC05A	143*	30JUN06A	19MAY06			20,887.20	100	20,887.20	[Gantt bar]												EA/LEM =120hr ;																																			
1416B-185	Side B Coil Assy-Cond Layers, Geom Files	03MAR06A	85*	30JUN06A	19MAY06			6,748.00	100	6,748.00	[Gantt bar]												ORNL E M =40hr ;																																			
1416B-189	Side B Coil Assy-Magnetic Loops	03MAR06A	85*	30JUN06A	19MAY06			3,372.31	100	3,372.31	[Gantt bar]												ORNL E M =20hr ;																																			
1416B-193	Side B Coil Assy-Chill Plates and Tubing	03MAR06A	85*	30JUN06A	19MAY06			18,276.30	100	18,276.30	[Gantt bar]												ea/lem=105																																			
1416B-197	Side B Coil Assy-Check and Promote	01MAY06A	44*	30JUN06A	30MAY06			6,748.00	100	6,748.00	[Gantt bar]												ORNL E M =40hr ;																																			
1416B-201	Coil Post VPI mods-Studs Removed	03MAR06A	147*		30MAY06			2,697.85	80	3,372.31	[Gantt bar]												ORNL E M =20hr ;																																			
1416B-205	Coil Post VPI mods-Clamp Arrangement	03MAR06A	147*	28SEP06	30MAY06		223	5,398.40	80	6,748.00	[Gantt bar]												ORNL E M =40hr ;																																			
1416B-105	Top level models and drawings	11MAR06A	141*	28SEP06	25AUG06		235	5,398.40	80	6,748.00	[Gantt bar]												ORNL E M =40hr ;																																			
1416B-109	-Check and Promote top level drawings	29SEP06	5	05OCT06	01SEP06		235	0.00		3,423.49	[Gantt bar]												ORNL E M =20hr ;																																			
1416B-149	Lead Block Assy-Check and Promote	01MAR06A	149*	28SEP06	12MAY06		735	2,697.85	80	3,372.31	[Gantt bar]												ORNL E M =20hr ;																																			
1416B-153	Lead Terminals-Splice Plates	01AUG06A	42*	28SEP06	08MAY06		223	1,686.16	50	3,372.31	[Gantt bar]												ORNL E M =20hr ;																																			

Forecast
 zECP-50 baseline
 Progress Bar
 Critical Activity

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Target 1 Early Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent Complete	ECP-50 Budget Baseline	FY06												FY07												FY08												FY09			
											M	J	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	S	O	N	D	J	J	A	S	O	N	D	
1416B-157	Lead Terminals-Check and Promote	01AUG06A	42*	28SEP06	15MAY06		223	674.46	20	3,372.31	ORNLEM =20hr ;																																							
1416B-205A	Coil Post VPIU mods cooling/electrical	01SEP06*	19*	28SEP06	11AUG06		223	0.00		6,748.00	ornlem=40																																							
1416B-209	Coil Post VPI mods-Check and Promote	01SEP06	19*	28SEP06	25AUG06		223	0.00		3,374.00	ORNLEM =20hr ;																																							
1416B-221	I&C-Strain Gages and T/C	01AUG06A	42*		10AUG06			1,686.16	50	3,372.31	ORNLEM =20hr ;																																							
1416B-225	I&C-Rogowski Coils	29SEP06*	5	05OCT06	10AUG06		223	0.00		6,850.40	ORNLEM =40hr ;																																							
1416B-229	I&C-Check and Promote	01SEP06	19*	28SEP06	25AUG06		233	0.00		3,374.00	ORNLEM =20hr ;																																							
1416B-233	Coil-to-Coil -Current Feed Insul, Covers	01AUG06A	42*	28SEP06	10AUG06		218	1,686.16	50	3,372.31	ORNLEM =20hr ;																																							
1416B-237	Coil-to-Coil -Windings Insul Blanket	29SEP06*	5	05OCT06	10AUG06		218	0.00		3,423.49	ORNLEM =20hr ;																																							
1416B-241	Coil-to-Coil -Bushing Installation	06OCT06*	5	12OCT06	10AUG06		218	0.00		3,436.28	ORNLEM =20hr ;																																							
1416B-245	Coil-to-Coil -Check and Promote	13OCT06	5	19OCT06	17AUG06		218	0.00		3,436.28	ORNLEM =20hr ;																																							
1416B-249	-Type-B Coil Asm Specification	20OCT06*	5	26OCT06	20JUL06		705	0.00		6,876.00	ORNLEM =40hr ;																																							
1416B-253	-Review and Approve Type-B Spec	27OCT06*	5	02NOV06	08AUG06		705	0.00		3,436.28	ORNLEM =20hr ;																																							
1416B-257	-Update Coil Fab Procedures	03NOV06*	5	09NOV06	15AUG06		705	0.00		3,436.28	ORNLEM =20hr ;																																							
1416B-261	-Prepare and Conduct FDR	10NOV06*	5	16NOV06	22AUG06		705	0.00		6,876.00	ORNLEM =40hr ;																																							
1416B-262	TYPE A, B & C closeout FDR		0	02JAN07	22AUG06		680	0.00		0.00																																								
1416B-265	-Resolve FDR Comments	03JAN07	10	16JAN07	06SEP06		680	0.00		12,033.00	ORNLEM =70hr ;																																							
Type C Design Closeout																																																		
1403-40.2Z	Update nonlinear winding pack analysis	02AUG04A	560*	02JAN07	30MAY06		680	87,866.76	90	97,629.74	freudenberg=527;williamson=40 nelson=4Myatt=40 (\$5k)																																							
1403-42A1	Document analysis of MCWF eddy currents	02OCT06*	43	01DEC06	30MAY06		696	0.00	10	0.00	Brooks																																							
1403-42H	calculate EM loads at leads	01SEP05A	288*	02JAN07	30MAY06		680	7,068.98	70	10,098.54	williamson=60																																							
1403-47A	Update,review & approve FMECA	26SEP05A	271*	02JAN07	30MAY06		680	676.58	10	6,765.76	Williamson=40																																							
1403-47C	Perform cool-down/warmup analysis	02OCT06*	43	01DEC06	12MAY06		696	0.00		7,114.40	fan=40																																							
1403-50A	Check inductance calculation	02OCT06*	43	01DEC06	12MAY06		696	0.00		6,876.00	ornlem=40																																							
1403-60C	Finish Update design basis document	02MAY05A	374*	02JAN07	22MAY06		680	7,931.93	60	13,219.89	80 hrs																																							
1403-73	Prep struct analysis report	01MAY05A	374*	02JAN07	26MAY06		680	10,575.91	80	13,219.89	FREUDENBERG =80hr ;																																							
1403-76	Structural analysis of leads	01OCT04A	517*	02JAN07	12MAY06		680	10,394.49	80	12,993.11	FREUDENBERG =80hr ;																																							
1403-90	Compile Material properties database	01OCT04A	517*	02JAN07	30MAY06		680	18,383.38	90	20,425.98	hm fan=120																																							
FY06CV-109	ECP45 FY06 cv	01OCT05A	251*	30MAR06A	30MAR06A			-211,700.00	100	-211,700.00																																								
Job:1408-Mod Coil Winding Supplies-CHRZANOWSKI																																																		
Prior Costs																																																		
1408-001	Apr-Sep YTD MIE Cost PPPL	01APR03A	64	30SEP03A	30SEP03A			29,790.00	100	29,790.00																																								
+ Copper Conductor																																																		
		02AUG04A	315	31OCT05A	31OCT05A			273,914.27	100	273,914.27																																								
+ Insulation for conductor																																																		
		09JUL04A	245	30JUN05A	30JUN05A			26,901.00	100	26,901.00																																								

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Forecast
 zECP-50 baseline
 Progress Bar
 Critical Activity





0608

NCSX
ECP-50 STATUS
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Activity ID	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Target 1 Early Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent Complete	ECP-50 Budget Baseline	FY06												FY07												FY08												FY09																																											
											M				J				J				A				S				O				N				D				J				F				M				A				M				J				J				A				S				O				N				D			
											M				J				J				A				S				O				N				D				J				F				M				A				M				J				J				A				S				O				N				D			
+ Groundwrap Insulation																																																																																										
		03JAN05A	41	28FEB05A	28FEB05A			25,620.00	100	25,620.00																																																																																
Cladding																																																																																										
1408-505	PPPL Fabr Cladding Type C for Coil c1	01MAY05A	15	31MAY05A	31MAY05A			3,586.65	100	3,586.65																																																																																
1408-507	PPPL Fabr Cladding Type C for Coil c2	02OCT05A	58*	23DEC05A	23DEC05A			3,838.80	100	3,838.80																																																																																
1408-501	Submet Requisition for Type C Cladding	31OCT05A	1	31OCT05A	31OCT05A			0.00	100	0.00																																																																																
1408-503	Bid and Award Type C Cladding (PE006336)	01NOV05A	20	30NOV05A	30NOV05A			0.00	100	0.00																																																																																
1408-509	Fabr Cladding Type C for Coil c3	03DEC05A	36	31JAN06A	31JAN06A			3,838.80	100	3,838.80																																																																																
1408-511	Fabr Cladding Type C for Coil c4	03DEC05A	36	31JAN06A	31JAN06A			3,838.80	100	3,838.80																																																																																
1408-513	Fabr Cladding Type C for Coil c5	03DEC05A	36	31JAN06A	31JAN06A			3,838.80	100	3,838.80																																																																																
1408-515	Fabr Cladding Type C for Coil c6	03DEC05A	36	31JAN06A	31JAN06A			3,838.80	100	3,838.80																																																																																
1408-517	Submet Requisition for Type A Cladding	01APR06A	5	14APR06A	14APR06A			0.00		0.00																																																																																
1408-519	Bid and Award Type A Cladding	17APR06A	30	26APR06A	26APR06A			0.00		0.00																																																																																
1408-521	Fabr Cladding Type A for Coil a1	01JUN06A	0*	30JUN06A	22MAY06			6,032.40	100	6,032.40																																																																																
1408-523	Fabr Cladding Type A for Coil a2	01JUN06A	65*	31AUG06A	22MAY06			6,032.40	100	6,032.40																																																																																
1408-525	Fabr Cladding Type A for Coil a3	01JUN06A	65*	31AUG06A	22MAY06			6,032.40	100	6,032.40																																																																																
1408-527	Fabr Cladding Type A for Coil a4	01JUN06A	65*	31AUG06A	22MAY06			6,032.40	100	6,032.40																																																																																
1408-529	Fabr Cladding Type A for Coil a5	01JUN06A	65*	31AUG06A	22MAY06			6,032.40	100	6,032.40																																																																																
1408-531	Fabr Cladding Type A for Coil a6	01JUN06A	65*	31AUG06A	22MAY06			6,032.40	100	6,032.40																																																																																
1408-533	Submet Requisition for Type B Cladding	31JUL06A	5	31JUL06A	26MAY06			0.00		0.00																																																																																
1408-535	Bid and Award Type B Cladding	24JUL06A	29*	31AUG06A	12JUN06			0.00		0.00																																																																																
1408-537	Fabr Cladding Type B for Coil b1	01SEP06	20	29SEP06	11JUL06		159	0.00		6,032.40																																																																																
1408-539	Fabr Cladding Type B for Coil b2	01SEP06	25	06OCT06	18JUL06		200	0.00		6,032.40																																																																																
1408-541	Fabr Cladding Type B for Coil b3	01SEP06	25	06OCT06	18JUL06		219	0.00		6,032.40																																																																																
1408-543	Fabr Cladding Type B for Coil b4	01SEP06	25	06OCT06	18JUL06		246	0.00		6,032.40																																																																																
1408-545	Fabr Cladding Type B for Coil b5	01SEP06	25	06OCT06	18JUL06		265	0.00		6,032.40																																																																																
1408-547	Fabr Cladding Type B for Coil b6	01SEP06	25	06OCT06	18JUL06		292	0.00		6,032.40																																																																																
Lead hardware & Fillers																																																																																										
1408-705	Fabr Lead HW Type C for Coil c1	01JUL05A	131*	30DEC05A	30DEC05A			93,326.22	100	93,326.22																																																																																
1408-707	Fabr Lead HW Type C for Coil c2	01JUL05A	131*	31JAN06A	31JAN06A			24,911.70	100	24,911.70																																																																																
1408-701	Submet Requisition for Type C3-C6 Lead HW	01AUG05A	5	05AUG05A	05AUG05A			0.00	100	0.00																																																																																
1408-703	Bid and Award Type C3-C6 Lead HW	08AUG05A	30	02DEC05A	02DEC05A			0.00	100	0.00																																																																																
1408-709	Fabr Lead HW Type C for Coil c3	03JAN06A	20	31JAN06A	31JAN06A			26,186.10	100	26,186.10																																																																																
1408-711	Fabr Lead HW Type C for Coil c4	03JAN06A	20	31JAN06A	31JAN06A			26,186.10	100	26,186.10																																																																																
1408-713	Fabr Lead HW Type C for Coil c5	03JAN06A	20	31JAN06A	31JAN06A			26,186.10	100	26,186.10																																																																																
1408-715	Fabr Lead HW Type C for Coil c6	03JAN06A	20	31JAN06A	31JAN06A			26,186.10	100	26,186.10																																																																																
1408-721A	Fab & Deliver Lower lead blocks (PE006621)	31MAR06A	85*	03AUG06A	20JUL06			0.00		0.00																																																																																

Run Date 20SEP06 09:25

	Forecast
	zECP-50 baseline
	Progress Bar
	Critical Activity

0608

**NCSX
ECP-50 STATUS
THROUGH AUG 31,2006**

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Activity ID	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Target 1 Early Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent Complete	ECP-50 Budget Baseline	FY06												FY07												FY08												FY09																							
											M			J			J			A			S			O			N			D			J			F			M			A			M			J			J			A			S			O			N			D		
											M	J	J	A	S	O	N	D	M	J	J	A	S	O	N	D	M	J	J	A	S	O	N	D	M	J	J	A	S	O	N	D	M	J	J	A	S	O	N	D																				
Other																																																																						
1408-137	Safety & PPE equip & supplies	01MAY05A	686*	31JAN08	31JAN08		420	16,329.55	80	20,411.94	[Progress Bar]												[Progress Bar]												[Progress Bar]												[Progress Bar]																							
1408-138	Misc. Supplies	01JUL05A	643*	31JAN08	31JAN08		420	13,114.87	80	16,393.59	[Progress Bar]												[Progress Bar]												[Progress Bar]												[Progress Bar]																							
1408-173	Epoxy for Shell Mold (Hysol)	03JAN06A	520*	31JAN08	31JAN08		420	14,863.29	60	24,772.15	[Progress Bar]												[Progress Bar]												[Progress Bar]												[Progress Bar]																							
1408-183	Tubing (Chem flor and Poly)	01SEP05A	67*	31OCT05A	31OCT05A			46,373.37	100	46,373.37	[Progress Bar]												[Progress Bar]												[Progress Bar]												[Progress Bar]																							
1408-184	Vulcanizing tape, felt and RTV	03JAN06A	45	03NOV06	03JUL06		724	25,034.46	83	30,162.00	[Progress Bar]												[Progress Bar]												[Progress Bar]												[Progress Bar]																							
1408-185	Valves and Fittings	01AUG05A	66*	31OCT05A	31OCT05A			19,644.55	100	19,644.55	[Progress Bar]												[Progress Bar]												[Progress Bar]												[Progress Bar]																							
1408-186	Manifolds	01SEP05A	209	30SEP05A	30SEP05A			75,850.56	100	75,850.56	[Progress Bar]												[Progress Bar]												[Progress Bar]												[Progress Bar]																							
I&C																																																																						
174-035	Modular Coil local I&C -Procurement	01SEP06	40	27OCT06	26JUN06		729	0.00		18,275.43	[Progress Bar]												[Progress Bar]												[Progress Bar]												[Progress Bar]																							
FY05CV-21	FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A	30SEP05A			33,000.00		33,000.00	[Progress Bar]												[Progress Bar]												[Progress Bar]												[Progress Bar]																							
Job: 1411-MCWF Fabrication S005242-HEITZENROEDER																																																																						
Contract Oversight and Title III																																																																						
172-031	Title III engr	24MAY04A	340*	30SEP05A	30SEP05A			76,273.90	LOE	76,273.90	[Progress Bar]												[Progress Bar]												[Progress Bar]												[Progress Bar]																							
172-031.1	Title III engr	01OCT05A	350*	01MAR07	01MAR07		648	109,314.42	LOE	167,147.43	[Progress Bar]												[Progress Bar]												[Progress Bar]												[Progress Bar]																							
FY05CV-23	FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A	30SEP05A			275,000.00		275,000.00	[Progress Bar]												[Progress Bar]												[Progress Bar]												[Progress Bar]																							
MCWF-001	EIO Project Mgt. & Reporting	29OCT04A	486*	15SEP06	15SEP06		709	889,070.00	LOE	910,000.00	[Progress Bar]												[Progress Bar]												[Progress Bar]												[Progress Bar]																							
MCWF-001A	EIO Project Mgt. & Reporting AMEND #11	18SEP06	75*	29DEC06	29DEC06		709	0.00		129,250.00	[Progress Bar]												[Progress Bar]												[Progress Bar]												[Progress Bar]																							
MCWF-001B	EIO Project Mgt. & Reporting AMEND #12	02JAN07*	76*	17APR07	17APR07		633	0.00		146,000.00	[Progress Bar]												[Progress Bar]												[Progress Bar]												[Progress Bar]																							
MCWF-011	Pattern A complete	29OCT04A	126*	01APR05A	01APR05A			290,125.00	100	290,125.00	[Progress Bar]												[Progress Bar]												[Progress Bar]												[Progress Bar]																							
MCWF-021	Pattern B complete	01DEC04A	220*	30SEP05A	30SEP05A			255,120.00	100	255,120.00	[Progress Bar]												[Progress Bar]												[Progress Bar]												[Progress Bar]																							
MCWF-031	Major Tool Tooling Complete	29OCT04A	82*	28FEB05A	28FEB05A			628,622.00	100	628,622.00	[Progress Bar]												[Progress Bar]												[Progress Bar]												[Progress Bar]																							
MCWF-041	Materials (MTK)	29NOV04A	282*	31AUG05A	31AUG05A			744,750.00	100	744,750.00	[Progress Bar]												[Progress Bar]												[Progress Bar]												[Progress Bar]																							
MCWF-051	C1-MTK-casting upgrade	20DEC04A	63*	31MAR05A	31MAR05A			146,248.12	100	146,248.12	[Progress Bar]												[Progress Bar]												[Progress Bar]												[Progress Bar]																							
MCWF-061	C1-MTM - machining/inspection	01APR05A	136*	30SEP05A	30SEP05A	M		159,560.00	100	159,560.00	[Progress Bar]												[Progress Bar]												[Progress Bar]												[Progress Bar]																							
C-121.1	First MCWF C-1 Delivered		0	30SEP05A	30SEP05A			0.00	100	0.00	[Progress Bar]												[Progress Bar]												[Progress Bar]												[Progress Bar]																							
MCWF-071	C1-Receive at PPPL		0	03OCT05A	03OCT05A			0.00	100	0.00	[Progress Bar]												[Progress Bar]												[Progress Bar]												[Progress Bar]																							
MCWF-081	C2-MTK-casting	01APR05A	66*	27JUN05A	27JUN05A			142,920.00	100	142,920.00	[Progress Bar]												[Progress Bar]												[Progress Bar]												[Progress Bar]																							
MCWF-091	C2-MTM - machining/inspection	28JUN05A	125*	16DEC05A	16DEC05A			169,040.00	100	169,040.00	[Progress Bar]												[Progress Bar]												[Progress Bar]												[Progress Bar]																							
MCWF-101	C2-Receive at PPPL		0	16DEC05A	16DEC05A			0.00	100	0.00	[Progress Bar]												[Progress Bar]												[Progress Bar]												[Progress Bar]																							
MCWF-141	C3-MTK-casting	12MAY05A	102*	19SEP05A	19SEP05A			142,920.00	100	142,920.00	[Progress Bar]												[Progress Bar]												[Progress Bar]												[Progress Bar]																							
MCWF-151	C3-MTM - machining/inspection	20SEP05A	108*	27FEB06A	27FEB06A			167,910.00	100	167,910.00	[Progress Bar]												[Progress Bar]												[Progress Bar]												[Progress Bar]																							
MCWF-161	C3-Receive at PPPL		0	27FEB06A	27FEB06A			43,000.00	100	43,000.00	[Progress Bar]												[Progress Bar]												[Progress Bar]												[Progress Bar]																							
MCWF-201	C4-MTK-casting	16MAY05A	122*	31OCT05A	31OCT05A			142,920.00	100	142,920.00	[Progress Bar]												[Progress Bar]												[Progress Bar]												[Progress Bar]																							
MCWF-211	C4-MTM - machining/inspection	31OCT05A	102*	27MAR06A	27MAR06A			167,910.00	100	167,910.00	[Progress Bar]												[Progress Bar]												[Progress Bar]												[Progress Bar]																							

Run Date 20SEP06 09:25

█ Forecast
█ zECP-50 baseline
█ Progress Bar
█ Critical Activity

0608

NCSX
ECP-50 STATUS
THROUGH AUG 31,2006

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Activity ID	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Target 1 Early Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent Complete	ECP-50 Budget Baseline	FY06												FY07												FY08												FY09			
											M J 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 S O N D				J F M A M J J A S O N D																											
											M	J	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	S	O	N	D								
MCWF-441	A6-MTK-casting	31JAN06A	64*	20APR06A	20APR06A			142,710.00	100	142,710.00	[Gantt bar]												[Gantt bar]												[Gantt bar]												[Gantt bar]			
MCWF-451	A6-MTM - machining/inspection	01MAY06A	251*	01MAY07	29JUN07		194	3,100.00	2	155,000.00	[Gantt bar]												[Gantt bar]												[Gantt bar]												[Gantt bar]			
MCWF-461	A6-Receive at PPPL		0	02MAY07	29JUN07*			0.00		0.00	[Gantt bar]												[Gantt bar]												[Gantt bar]												[Gantt bar]			
MCWF-291	C6-MTK-casting	16JUN05A	155*	03FEB06A	03FEB06A			142,920.00	100	142,920.00	[Gantt bar]												[Gantt bar]												[Gantt bar]												[Gantt bar]			
MCWF-301	C6-MTM - machining/inspection	03APR06A	293*	01JUN07	03AUG07		191	33,582.00	20	167,910.00	[Gantt bar]												[Gantt bar]												[Gantt bar]												[Gantt bar]			
MCWF-311	C6-Receive at PPPL		0	04JUN07	03AUG07*			0.00		0.00	[Gantt bar]												[Gantt bar]												[Gantt bar]												[Gantt bar]			
C-501B1	Last MCWF Delivered		0	04JUN07	03AUG07		582	0.00		0.00	[Gantt bar]												[Gantt bar]												[Gantt bar]												[Gantt bar]			

 LAST MODULAR COIL WINDING FORM DEL
 LEWEL 2 DOE MILESTONE
 SEPTEMBER 2007

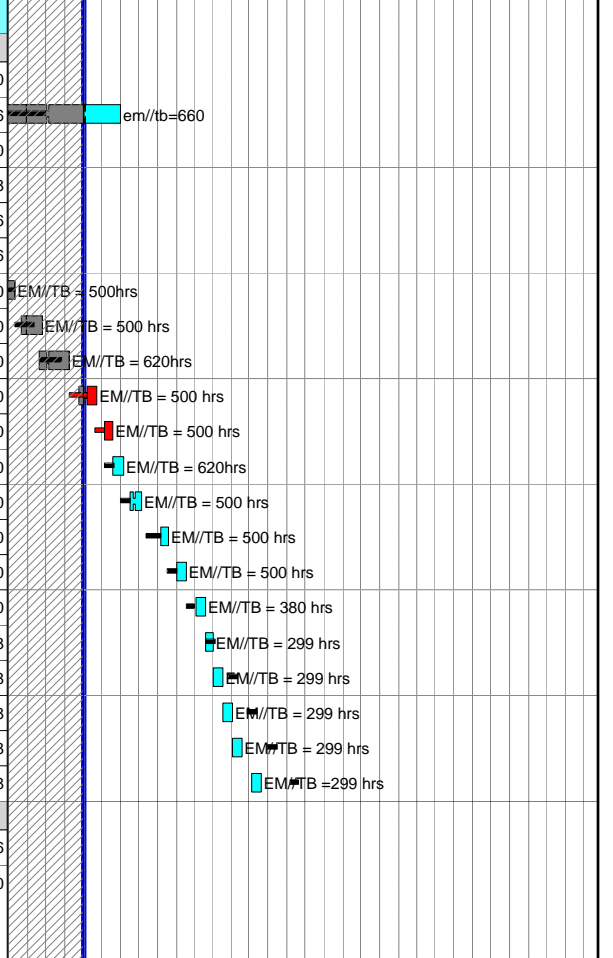
Job: 1451 - Mod Coil Winding-CHRZANOWSKI

Station 1 Prep casing & Install Cladding

C1RW	C1 rework	03OCT05A	5	07OCT05A	07OCT05A	1		46,461.00	100	46,461.00	[Gantt bar]												[Gantt bar]												[Gantt bar]												[Gantt bar]			
C2RW	type C h/w rework	03APR06A	149*	31OCT06	29JUN06	1	727	52,845.38	98	53,923.86	[Gantt bar]												[Gantt bar]												[Gantt bar]												[Gantt bar]			
1451TRAIN	Training for winding teams	25JUL05A	3	29JUL05A	29JUL05A			0.00	100	0.00	[Gantt bar]												[Gantt bar]												[Gantt bar]												[Gantt bar]			
P1-001	Rec C1, Prep& Instl Cladding>>@125% 1 shift	10OCT05A	23	24OCT05A	24OCT05A	1		54,727.68	100	54,727.68	[Gantt bar]												[Gantt bar]												[Gantt bar]												[Gantt bar]			
P1-091	Receive C2, Prep& Instl Cladding	19DEC05A	26*	26JAN06A	26JAN06A	1		44,303.36	100	44,303.36	[Gantt bar]												[Gantt bar]												[Gantt bar]												[Gantt bar]			
P2-091	Receive C3, Prep& Instl Cladding	03MAR06A	16	31MAR06A	31MAR06A	1		44,303.36	100	44,303.36	[Gantt bar]												[Gantt bar]												[Gantt bar]												[Gantt bar]			
P3-091	Receive C4, Prep& Instl Cladding	28MAR06A	46*	10MAY06A	10MAY06	1		40,720.00	100	40,720.00	[Gantt bar]												[Gantt bar]												[Gantt bar]												[Gantt bar]			
P1-121	Receive C5, Prep& Instl Cladding	22MAY06A	29*	23JUN06A	12JUN06	1		40,720.00	100	40,720.00	[Gantt bar]												[Gantt bar]												[Gantt bar]												[Gantt bar]			
P2-001	Receive A1, Prep& Instl Cladding	19JUN06A	37*	09AUG06A	27JUL06	1		50,492.80	100	50,492.80	[Gantt bar]												[Gantt bar]												[Gantt bar]												[Gantt bar]			
P3-001	Receive A2, Prep& Instl Cladding	24AUG06A	21*	22SEP06	07SEP06	2	125	4,072.00	10	40,720.00	[Gantt bar]												[Gantt bar]												[Gantt bar]												[Gantt bar]			
P3-031	Receive A3, Prep& Instl Cladding	05OCT06	11	19OCT06	04OCT06	2	125	0.00		41,610.00	[Gantt bar]												[Gantt bar]												[Gantt bar]												[Gantt bar]			
P1-031	Receive B1, Prep& Instl Cladding	20OCT06	12	06NOV06	20OCT06	2	140	0.00		51,596.40	[Gantt bar]												[Gantt bar]												[Gantt bar]												[Gantt bar]			
P3-121	Receive A4, Prep& Instl Cladding	17NOV06	11	05DEC06	16NOV06	2	140	0.00		41,610.00	[Gantt bar]												[Gantt bar]												[Gantt bar]												[Gantt bar]			
P2-121	Receive B2, Prep& Instl Cladding	05JAN07	11	19JAN07	04JAN07	2	140	0.00		41,610.00	[Gantt bar]												[Gantt bar]												[Gantt bar]												[Gantt bar]			
P2-061	Receive B3, Prep& Instl Cladding	01FEB07	11	15FEB07	31JAN07	2	140	0.00		41,610.00	[Gantt bar]												[Gantt bar]												[Gantt bar]												[Gantt bar]			
P2-151	Receive B4, Prep& Instl Cladding	05MAR07	11	19MAR07	02MAR07	2	145	0.00		31,623.60	[Gantt bar]												[Gantt bar]												[Gantt bar]												[Gantt bar]			
P3-061	Receive B5, Prep& Instl Cladding	20MAR07	11	03APR07	04APR07	2	153	0.00		24,882.78	[Gantt bar]												[Gantt bar]												[Gantt bar]												[Gantt bar]			
P3-151	Receive B6, Prep& Instl Cladding	04APR07	11	18APR07	11MAY07	2	169	0.00		24,882.78	[Gantt bar]												[Gantt bar]												[Gantt bar]												[Gantt bar]			
P1-061	Receive A5, Prep& Instl Cladding	19APR07	11	03MAY07	12JUN07	2	177	0.00		24,882.78	[Gantt bar]												[Gantt bar]												[Gantt bar]												[Gantt bar]			
P1-151	Receive A6, Prep& Instl Cladding	04MAY07	11	18MAY07	17JUL07	2	193	0.00		24,882.78	[Gantt bar]												[Gantt bar]												[Gantt bar]												[Gantt bar]			
P2-031	Receive C6, Prep& Instl Cladding	05JUN07	11	19JUN07	20AUG07	2	191	0.00		24,882.78	[Gantt bar]												[Gantt bar]												[Gantt bar]												[Gantt bar]			

Station 2-Winding, Instl Chill Plates,Tubing,Bag

P1-011	Wind coil C1>>@150%	25OCT05A	63*	27JAN06A	27JAN06A	2		118,006.56	100	118,006.56	[Gantt bar]												[Gantt bar]												[Gantt bar]												[Gantt bar]			
P1-011J	Complete Winding First Modular Coil		0	19DEC05A	19DEC05A	2		0.00	100	0.00	[Gantt bar]												[Gantt bar]												[Gantt bar]												[Gantt bar]			



Run Date 20SEP06 09:25

Forecast
 zECP-50 baseline
 Progress Bar
 Critical Activity

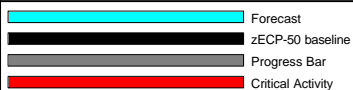
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**NCSX
 ECP-50 STATUS
 THROUGH AUG 31,2006**

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Activity ID	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Target 1 Early Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent Complete	ECP-50 Budget Baseline	FY06												FY07												FY08												FY09			
											M	J	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	S	O	N	D	M	J	J	A	S	O	N	D
P2-051VCU	Cleanup and Ready Autoclave	10DEC07	12	03JAN08	10DEC07	1	440	0.00		14,015.44																																								
Station 1B Final Clamp Installation																																																		
P1-021C	Final Clamps & Warm Test (Station1) C1	14MAR06A	5	28MAR06A	28MAR06A	1		12,378.88	100	12,378.88																																								
P1-021.1	Complete First Mod Coil Fabrication C1		0	28MAR06A	28MAR06A	1		0.00		0.00																																								
P1-111C	Final Clamps & Warm Test (Station1) C2	01JUN06A	67	05SEP06	22JUN06	1	125	9,121.28	70	13,030.40																																								
P2-111C	Final Clamps & Warm Test (Station1) C3	09AUG06A	0	24AUG06A	08AUG06	1		13,030.40	100	13,030.40																																								
P3-111C	Final Clamps & Warm Test (Station1) C4	25SEP06	8	04OCT06	19SEP06	1	125	0.00		13,137.20																																								
P1-141C	Final Clamps & Warm Test (Station1) C5	07NOV06	8	16NOV06	01NOV06	1	140	0.00		13,315.20																																								
P2-021C	Final Clamps & Warm Test (Station1) A1	06DEC06	8	15DEC06	30NOV06	1	140	0.00		13,315.20																																								
P3-021C	Final Clamps & Warm Test (Station1) A2	18DEC06	8	04JAN07	12DEC06	1	140	0.00		13,315.20																																								
P3-051C	Final Clamps & Warm Test (Station1) A3	22JAN07	8	31JAN07	16JAN07	1	140	0.00		9,986.40																																								
P1-051C	Final Clamps & Warm Test (Station1) B1	21FEB07	8	02MAR07	15FEB07	1	145	0.00		9,986.40																																								
P3-141C	Final Clamps & Warm Test (Station1) A4	20MAR07	8	29MAR07	14MAR07	1	255	0.00		9,986.40																																								
P2-141C	Final Clamps & Warm Test (Station1) B2	26APR07	8	07MAY07	20APR07	1	171	0.00		9,986.40																																								
P2-081C	Final Clamps & Warm Test (Station1) B3	23MAY07	8	04JUN07	17MAY07	1	189	0.00		9,986.40																																								
P3-081C	Final Clamps & Warm Test (Station1) B4	02JUL07	8	12JUL07	26JUN07	1	182	0.00		9,986.40																																								
P3-171C	Final Clamps & Warm Test (Station1) B5	30JUL07	8	08AUG07	24JUL07	1	197	0.00		9,986.40																																								
P2-171C	Final Clamps & Warm Test (Station1) B6	06SEP07	9	18SEP07	30AUG07	1	189	0.00		9,986.40																																								
P1-081C	Final Clamps & Warm Test (Station1) A5	03OCT07	8	12OCT07	27SEP07	1	144	0.00		10,255.20																																								
P1-171C	Final Clamps & Warm Test (Station1) A6	09NOV07	8	20NOV07	05NOV07	1	144	0.00		10,255.20																																								
P2-051C	Final Clamps & Warm Test (Station1) C6	10DEC07	8	19DEC07	04DEC07	1	125	0.00		10,255.20																																								
LOE Oversight & Supervision																																																		
171-000	Winding Preparations (LOE) FY05	01AUG05A	49	30SEP05A	30SEP05A			53,382.29		53,382.29																																								
171-040	Winding Oversight (LOE)	10OCT05A	534	26NOV07	26NOV07		459	287,665.17	LOE	686,551.71																																								
171-041	Tech Supervision	10OCT05A	534	26NOV07	26NOV07		459	134,531.44	LOE	321,077.43																																								
SSD-ST2	Second shift cost differential	25OCT05A	523	26NOV07	26NOV07		459	20,957.82	LOE	77,500.00																																								
SSD-ST3	Second shift cost differential	27JAN06A	463	26NOV07	26NOV07		459	18,798.68	LOE	77,500.00																																								
SSD-ST4	Planned overtime (due to 10hr 1st shift)	03APR06A	417	26NOV07	26NOV07		459	31,086.72	LOE	120,960.00																																								
SSD-ST4.1	Unplanned overtime and rework	03APR06A	417	26NOV07	26NOV07		459	31,086.72	LOE	120,960.00																																								
SSD-ST5	Misc tech shop support	01MAY06A	397	26NOV07	26NOV07		459	41,429.37	LOE	189,175.22																																								
TITLE3W	Titel III Design ORNL- Component Fab & WINDING	10OCT05A	534	26NOV07	26NOV07		459	82,316.61	LOE	196,459.69																																								
FY05CV-25	FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A	30SEP05A			81,000.00		81,000.00																																								

Run Date 20SEP06 09:25



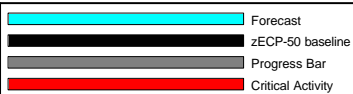
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**NCSX
ECP-50 STATUS
THROUGH AUG 31,2006**

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Activity ID	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Target 1 Early Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent Complete	ECP-50 Budget Baseline	FY06												FY07												FY08												FY09			
											M J 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 S O N D			J F M A M J J A S O N D			M J J A S O N D																											
											M	J	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	S	O	N	D	M	J	J	A	S	O	N	D
Job: 1421-Mod Coil Interface Design-WILLIAMSON																																																		
Coil-to-coil Interface Design																																																		
1421-10	coil to coil joints/friction shear plate test	01MAY06A	107*	29SEP06	31MAY06		749	6,748.00	50	13,496.00	[Gantt bar]												ornl=80																											
1403-11.1	Describe interfaces as part of coil FDR's	01NOV04A	471*	27NOV06	07AUG06		710	35,677.44	90	39,424.56	[Gantt bar]												ornlem=243																											
1403-16	Assembly bolts, nuts,washers	01OCT04A	496*	27NOV06	15SEP06		175	16,412.76	70	21,223.61	[Gantt bar]												ornl=131																											
1403-17	Assembly shims	01OCT04A	332*	27NOV06	15SEP06		175	20,244.34	70	27,140.84	[Gantt bar]												ornl=171																											
1403-18	Eccentric ball assembly	08NOV04A	471*	27NOV06	15SEP06		710	22,777.75	60	34,270.70	[Gantt bar]												ornl=211																											
1403-19	Top assembly dwgs for mod coil shell	01OCT04A	332*	27NOV06	15SEP06		710	24,307.53	60	37,298.82	[Gantt bar]												ornl=235																											
1403-19A	Bladder Details	01JUL05A	146*	27NOV06	15SEP06		175	9,597.08	20	29,258.54	[Gantt bar]												ornl=179																											
1403-20	3 coil assembly specification	29SEP06*	40	27NOV06	27NOV06		245	0.00		27,491.20	[Gantt bar]												ornl=160																											
1421-15	develop design fix for issue	02OCT06*	39*	27NOV06	30JUN06		710	2,724.80	20	13,624.00	[Gantt bar]												ornl=80																											
1421-20	rework type A,B,C design as req'd	02OCT06*	39*	27NOV06	14JUL06		710	0.00		13,752.00	[Gantt bar]												ornl=80																											
1421-25	detailed design of add'l hardware	02OCT06*	39*	27NOV06	15AUG06		710	0.00		13,752.00	[Gantt bar]												ornl=80																											
1421-30	check and promote 6 coil dwgs	02OCT06*	39*	27NOV06	25SEP06		710	0.00		27,504.00	[Gantt bar]												ornl=160																											
FY06CV-111	ECP45 FY06 cv	01OCT05A	251*	30MAR06A	30MAR06A			-89,310.00	100	-89,310.00	[Gantt bar]																																							
Job: 1431 - Mod. Coil Interface Hardware-DUDEK																																																		
1421-100	Submet Requisition for - Assy bolts,nuts,washers	28NOV06*	5	04DEC06	29SEP06		175	0.00		2,750.40	[Gantt bar]												williamson=16 hrs																											
1421-105	Procurement lead time for-Assy bolts,nuts,washer	05DEC06	30	23JAN07	28NOV06		175	0.00		0.00	[Gantt bar]																																							
1421-110	Deliver - Assy bolts,nuts,washers	24JAN07	35	13MAR07	03APR07		175	0.00		449,000.00	[Gantt bar]												m&s=\$449k																											
1421-200	Submet Requisition for - Assembly shims	28NOV06*	5	04DEC06	29SEP06		175	0.00		2,750.40	[Gantt bar]												williamson=16 hrs																											
1421-205	Procurement lead time for - Assembly shims	05DEC06	30	23JAN07	28NOV06		175	0.00		0.00	[Gantt bar]																																							
1421-210	Deliver - Assembly shims	24JAN07	35	13MAR07	03APR07		175	0.00		138,000.00	[Gantt bar]												m&s=\$138k																											
1421-400	Submet Requisition for - Bladders	28NOV06*	5	04DEC06	29SEP06		175	0.00		2,750.40	[Gantt bar]												williamson=16 hrs																											
1421-405	Procurement lead time for - Bladders	05DEC06	30	23JAN07	28NOV06		175	0.00		0.00	[Gantt bar]																																							
1421-410	Deliver - Bladders	24JAN07	35	13MAR07	03APR07		175	0.00		60,000.00	[Gantt bar]												m&s=\$60k																											
1421-411	Deliverhardware for inboard joint fricion	24JAN07	35	13MAR07	03APR07		640	0.00		52,000.00	[Gantt bar]												m&s=\$52k																											
15 - Structures																																																		
Job: 1501 - Structures Design- DAHLGREN																																																		
PDR/PBR Task List																																																		
1501-105	Project PDR	07OCT03A	1	07OCT03A	07OCT03A			0.00	100	0.00	[Gantt bar]																																							
1501-109	Prepare FY 04 WP/WAF	31OCT03A	20	31OCT03A	31OCT03A			12,360.00	100	12,360.00	[Gantt bar]																																							
1501-113	Prepare PBR documentation	04NOV03A	10	18NOV03A	18NOV03A			6,180.00	100	6,180.00	[Gantt bar]																																							
1501-117	Performance baseline review		0	18NOV03A	18NOV03A			0.00	100	0.00	[Gantt bar]																																							
Reqmnts,Configuration, Interfaces and PDR																																																		
1501-125	Update drawings & models based on vendor recomb	21OCT03A	30	26NOV03A	26NOV03A			10,660.50	100	10,660.50	[Gantt bar]																																							
1501-133	Prepare a "scope sheet" which defines all interf	03NOV03A	124	30SEP04A	30SEP04A			5,407.50	LOE	5,407.50	[Gantt bar]																																							

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**NCSX
ECP-50 STATUS
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Activity ID	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Target 1 Early Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent Complete	ECP-50 Budget Baseline	FY06												FY07												FY08												FY09											
											M J 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 S O				N D J F M A M J J A S O				N D J F M A M J J A S O																															
											M	J	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	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A
1501-001	Prelim Design Structures	01JUL05A	110*	30SEP05A	30SEP05A			45,443.75	100	45,443.75																																																
1501-201	Write ICD's	02OCT06*	6	09OCT06	07AUG06		122	0.00		2,667.90	Dahlgren= 15																																															
1501-205	Update Design/models	01MAY06A	109*	31OCT06	28AUG06		126	9,236.56		10,828.32	Rushinski = 62																																															
1501-209	Prepare SRD	03JUL06A	85*	30NOV06	05SEP06		117	1,539.46	25	6,157.82	Dahlgren= 35																																															
1501-213	Approve ICD's	10OCT06*	31	21NOV06	05SEP06		122	0.00		6,580.82	Dahlgren= 37																																															
1501-217	Update stress analysis	01NOV06	15	21NOV06	19SEP06		712	0.00		12,450.20	;Dahlgren=70																																															
1501-221	approve SRD	01DEC06	10	14DEC06	19SEP06		697	0.00		0.00																																																
1501-225	Write prelim purchase spec	01DEC06	8	12DEC06	19SEP06		117	0.00		6,225.10	Dahlgren= 35																																															
1501-229	Create Prelim Assemblies	03JUL06A	5	31JUL06A	05SEP06			6,092.10	100	6,092.10	Dahlgren= 10 ;Rushinski =25																																															
1501-233	PDR Preparation	01NOV06*	11	15NOV06	26SEP06		126	0.00		6,225.10	Dahlgren= 25 ;Rushinski =10 ;																																															
1501-PDR	PDR		0	30NOV06	26SEP06		117	0.00		0.00																																																
1501-241	Write final purchase spec	13DEC06*	10	03JAN07	13OCT06		117	0.00		5,335.80	Dahlgren= 30																																															
1501-246	Update Models	01DEC06*	14	20DEC06	13OCT06		117	0.00		9,782.30	Dahlgren= 15 ;Rushinski =40																																															
1501-249	Update Analysis	21DEC06	10	11JAN07	03NOV06		117	0.00		12,450.20	;Dahlgren=70																																															
1501-253	Prep Final Drawings	21DEC06	11	12JAN07	28NOV06		120	0.00		16,007.40	Dahlgren= 30 ;Rushinski =60																																															
1501-257	Detailed Hardware Analysis	21DEC06	10	11JAN07	27OCT06		117	0.00		3,557.20	Dahlgren= 20																																															
1501-261	Write Statement of work	04JAN07	10	17JAN07	27OCT06		117	0.00		3,557.20	Dahlgren= 20																																															
1501-265	Approve Purchase Spec	04JAN07	10	17JAN07	27OCT06		127	0.00		3,557.20	Dahlgren= 20																																															
1501-269	Check Analysis	12JAN07	14	31JAN07	17NOV06		117	0.00		11,560.90	Dahlgren=65																																															
1501-273	Approve SOW	18JAN07	10	31JAN07	10NOV06		117	0.00		0.00																																																
1501-277	Prep Assy Dwgs	15JAN07	10	26JAN07	12DEC06		120	0.00		7,114.40	;Rushinski =40																																															
1501-281	Prep for FDR	01FEB07	15	21FEB07	19DEC06		117	0.00		5,335.80	Dahlgren= 30																																															
1501-FDR	FDR		0	21FEB07	19DEC06		117	0.00		0.00																																																
FY06CV-113	ECP45 FY06 cv	01OCT05A	251*	30MAR06A	30MAR06A			2,350.00	100	2,350.00																																																

Job:1550 - Structures Procurement -DAHLGREN

1501-245	Prep Spec,Solicit Bids, and Evaluate Bids	22FEB07	43	23APR07	26FEB07		117	0.00		0.00																																																
162-036.9	Award Coil Support Structure		0	23APR07*	26FEB07*		117	0.00		0.00																																																
162-037	Award Coil suprt &base struct as one Procurement	24APR07	249	22APR08	26FEB08		117	0.00		1,012,468.08																																																
162-031	Title III engr WBS 151	24APR07	249	22APR08	26FEB08		362	0.00		156,158.47	Kalish=720;ea/dm=249																																															
153.037	WBS 153 Support Structure I&C Procurement/Fab	24APR07*	249	22APR08	26FEB08		362	0.00		9,151.97	em/sm=12;em/tb=4																																															
153.015	Title III design WBS 153 localI&C	24APR07*	249	22APR08	26FEB08		362	0.00		1,063.61	; em/sm=8																																															

16 - Coil Services

Job: 1601 - Coil Services Design-WILLIAMSON

161 - LN2 Distribution

191-001	Title I design WBS 161 LN2 manifolds&piping	02OCT06*	65	10JAN07	10JAN07		294	0.00		57,375.70	EA/EM =80hr ; ORNLEM =251hr ;																																															
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Activity ID	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Target 1 Early Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent Complete	ECP-50 Budget Baseline	FY06												FY07												FY08												FY09			
											M 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 S O N D			J F M A M J			J A S O N D			J A		S O N D													
											M	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	S	O	N	D	J	A	S	O	N	D			
Job: 1751 - Cryostat Procurement																																																		
171 - Cryostat																																																		
151-031	Title III engr	01AUG07	405	19MAR09	11FEB09		137	0.00		33,464.94	Gettelfinger =34hr ; messineo=280																																							
151-036.8	Prep Spec, Solicit bids, and Select Vendor	01AUG07	65	31OCT07	25SEP07		137	0.00		0.00																																								
151-036.9	Award Cryostat Procurement		0	31OCT07*	01OCT07*		208	0.00		0.00																																								
151-037	Cryostat Procurement [A/1]	01NOV07	141	29MAY08	28APR08		208	0.00		507,236.35	41=358.47\$K ; 35=02\$K																																							
Job: 1752 - Base Support Structure Procurement																																																		
172 - Base Support Structure																																																		
161-031	Title III engr WBS 172	12JAN07	240	20DEC07	21AUG07		443	0.00		10,706.12	Gettelfinger =60hr ;																																							
161-036.8	Prep Spec, Solicit bids, and Select Vendor	12JAN07	65	12APR07	07DEC06		282	0.00		0.00																																								
161-036.9	Award Mach Base&Coil struct as one Procurement		0	23APR07	26FEB07		275	0.00		0.00																																								
161-037	Machine Base&supports Procurement [A/1]	24APR07	90	29AUG07	03JUL07		275	0.00		220,272.00	48=216.73\$K ; 35=02\$K ;																																							
18 - Field Period Assembly																																																		
Job: 1804-FP Assy Measurement Sys-RAFTOPOULOS																																																		
+ Prior Costs																																																		
		19JAN04A	553	30MAR06A	30MAR06A			519,268.00		519,268.00																																								
Metrology																																																		
740.035	Deliver Metrology Software	01SEP06*	1	01SEP06	01MAY06		768	0.00		0.00	reqmnts TBD																																							
740.100	Romer CMM- spare probes	03JAN06A	65	05DEC06	01AUG06		704	2,056.50	50	4,113.00	m&s=\$3k																																							
740.105	Romer CMM-Software support&warranty renewal	01OCT05A	249*	29SEP06	29SEP06		749	20,433.38	LOE	22,210.20	41=\$16.2																																							
740.106	Romer CMM-Software support&warranty renewal	03OCT06*	249*	01OCT07	01OCT07		499	0.00		13,721.19	41=\$10																																							
740.107	Romer CMM-Software support&warranty renewal	03OCT07*	248*	30SEP08	30SEP08		250	0.00		11,240.00	41=\$8																																							
740.108	Romer CMM-Software support&warranty renewal	03OCT08*	248*	30SEP09	30SEP09		0	0.00		11,520.00	41=\$8																																							
740.110	Romer CMM-Laptop for 2nd arm	01OCT05A	5	31OCT05A	31OCT05A			5,484.00	100	5,484.00																																								
+ Job: 1801-Field Period Assly -CHRZANOWSKI (ORNL)																																																		
		01APR03A	757	30MAR06A	30MAR06A			64,690.00	100	64,690.00																																								
Job: 1802 - FP Assy Oversight&Support-VIOLA																																																		
Oversight and Supervision																																																		
181.200	HP Coverage in the TFTR TC LOE FY04	02FEB04A	171*	30SEP04A	30SEP04A			61,119.60	LOE	61,119.60																																								
181.201	D-Site Shift Supervisor LOE FY04	01JUL04A	64*	30SEP04A	30SEP04A			25,920.40	LOE	25,920.40																																								
181.210	HP Coverage in the TFTR TC LOE FY05	01OCT04A	249*	30SEP05A	30SEP05A			136,539.00	LOE	136,539.00																																								
181.222	HP Coverage in the TFTR TC LOE FY06	01OCT05A	250*	02OCT06	02OCT06		748	134,953.22	LOE	147,328.84	sh//tb=1300 (.75 fte)																																							
181.220	HP Coverage in the TFTR TC LOE FY07	02OCT06*	250*	01OCT07	01OCT07		499	0.00		150,543.22	sh//tb=1300 (.75 fte)																																							
181.221	HP Coverage in the TFTR TC LOE FY08	01OCT07*	250*	30SEP08	30SEP08		250	0.00		154,583.00	sh//tb=1300 (.75 fte)																																							
181.100	PPPL EM LOE FY04	13OCT03A	242*	30SEP04A	30SEP04A			77,518.74	LOE	77,518.74																																								
181.110	PPPL EM LOE FY05	01OCT04A	249*	30SEP05A	30SEP05A			9,625.20	LOE	9,625.20																																								
181.2A	Procedure for VV prep	01SEP06*	20	29SEP06	26MAY06		749	0.00		0.00																																								
181.2B	Procedure for MC HP subassy	01SEP06*	15	22SEP06	21AUG06		289	0.00		0.00																																								

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Target 1 Early Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent Complete	ECP-50 Budget Baseline	FY06				FY07					FY08					FY09																	
											M	J	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	S	O	N	D
181.2C	Procedure for MC instl on VV	01SEP06*	15	22SEP06	22SEP06		357	0.00		0.00																																
181.2D	Procedure for TF HP sub assy	02OCT06*	15	20OCT06	20OCT06		385	0.00		0.00																																
181.2E	Procedure for Final FP assy	02JAN07*	15	22JAN07	22JAN07		310	0.00		0.00																																
FY05CV-28	FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A	30SEP05A			57,000.00		57,000.00																																
181.120	PPPL EM LOE FY06	01DEC05A	209*	02OCT06	02OCT06		748	114,632.69	LOE	127,369.65																																
181.121	PPPL EM LOE FY07	02OCT06*	249*	28SEP07	28SEP07		500	0.00		260,099.10																																
181.120A	Metrology Engineering Supervision FY06	01MAY06A	107*	29SEP06	29SEP06		749	30,469.74		37,478.16																																
181.122	PPPL EM LOE FY08	01OCT07*	186*	30JUN08	30JUN08		314	0.00		200,288.00																																
181.120B	Metrology Engineering Supervision FY07	02OCT06*	249*	28SEP07	28SEP07		500	0.00		76,416.30																																
FY06CV-135	ECP45 FY06 cv	01OCT05A	251*	30MAR06A	30MAR06A			-14,280.00	100	-14,280.00																																
Job: 1803- FP Assy Toolg/Constructability-BROWN																																										
+ 1.00-VV Prep Station																																										
		01FEB05A	251*	31JAN06A	31JAN06A			109,150.07	100	109,150.07																																
2.00-Half Period Assembly																																										
1803-2.01	Concept definition and requirements	03JAN05A	52*	28FEB05A	28FEB05A			16,056.00	100	16,056.00																																
1803-2.02	MC Holding Fixture - model design and drawing	01FEB05A	79*	29APR05A	29APR05A			21,728.00	100	21,728.00																																
1803-2.04	Metrology - sightline layout design details metr	01AUG05A	77*	30SEP05A	30SEP05A			15,209.60	100	15,209.60																																
1803-2.055	Update concept definition and reqmnts	05JUN06A	5	30JUN06A	08SEP06			0.00	100	0.00																																
1803-2.056	HP support stand	01JUN06A	15	30JUN06A	29SEP06			0.00	100	0.00																																
1803-2.05	Structural / Seismic Analysis	10APR06A	115*	20SEP06	20OCT06		192	11,139.84	80	13,924.80																																
1803-2.072	Machine hole match plate & support	01SEP06*	0*	31AUG06	29SEP06			0.00		0.00																																
1803-2.057	Test jack stand support scheme	15SEP06	3	19SEP06				0.00		0.00																																
1803-2.06	PDR Half Period Assy	20SEP06*	1	20SEP06	02OCT06			0.00		0.00																																
1803-2.061	FDR Half Period Assy	16OCT06*	1	16OCT06	30OCT06			0.00		0.00																																
1803-2.08A	Prep & Issue Spec,dwgs,and requisition	17OCT06	3	19OCT06	02NOV06			0.00		0.00																																
+ 3.00-MC Installation																																										
		25OCT04A	127	29APR05A	29APR05A			40,886.50	100	40,886.50																																
+ 3.10 MC Turning Fixture-Industry Option																																										
		02MAY05A	86	31AUG05A	31AUG05A			20,243.80	100	20,243.80																																
3.20 MC Turning Fixture-Crane Option																																										
1803-3.30	Develop Crane Design Option	01MAY05A	6*	31MAY05A	31MAY05A			0.00	100	0.00																																
1803-3.33	Design Equivalent Test Simulation Model	16MAY05A	33*	17JUN05A	17JUN05A			6,416.80	100	6,416.80																																
1803-3.36	Design Test Track	20JUN05A	7	24JUN05A	24JUN05A			6,416.80	100	6,416.80																																
1803-3.39	Fab Test Track	27JUN05A	24*	29JUL05A	29JUL05A			56,326.60	100	56,326.60																																
1803-3.40	Site Prep	27JUN05A	5	30JUN05A	30JUN05A			0.00	100	0.00																																
1803-3.43	Assembly of Test Article	29JUL05A	5	29JUL05A	29JUL05A			11,923.20	100	11,923.20																																
1803-3.46	Metrology set-up	29JUL05A	5	29JUL05A	29JUL05A			0.00	100	0.00																																

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Forecast Forecast
 zECP-50 baseline zECP-50 baseline
 Progress Bar Progress Bar
 Critical Activity Critical Activity

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Activity ID	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Target 1 Early Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent Complete	ECP-50 Budget Baseline	FY06												FY07												FY08												FY09																																											
											M				J				J				A				S				O				N				D				J				F				M				A				M				J				J				A				S				O				N				D			
											M	J	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	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D																																				
Job:1810 - Field Period Assembly-VIOLA																																																																																										
Prep TFTR TC for Assembly operations																																																																																										
740.020	Facility Prep	01MAR06A	150*	29SEP06	29SEP06			749	43,436.39	LOE	50,099.64	em//tb=531 41=5																																																																														
S0P0-100	LOE Crane support, fixture setupfor TFTR TC.	01MAY06A	107*	29SEP06	29SEP06			749	28,603.03		35,182.08	CRANE OPERATOR COVERAGE @ 50% =432hrs																																																																														
S0P0-200	LOE Crane support, fixture setupfor TFTR TC.	02OCT06*	249*	28SEP07	28SEP07			500	0.00		69,766.65	CRANE OPERATOR COVERAGE @																																																																														
Stage 1 VV Prep (instl diag & insul)FP#1																																																																																										
S1P1-101	Receive VV and inspect	09MAY06A	2	11MAY06A	11MAY06				2,079.11	100	2,079.11	edwards=13;em//tb=5																																																																														
S1P1-101.1	metrology setup,training and calibration	15MAY06A	34*	13JUN06A	31MAY06				8,647.25	100	8,647.25	edwards=46;em//tb=34																																																																														
S1P1-101A	Prep for mounting on fixture,Instl flanges	14JUN06A	5	29JUN06A	07JUN06				5,909.02	100	5,909.02	edwards=33;em//tb=21																																																																														
S1P1-102	Mount VV on VV Prep fixture (top side up)	30JUN06A	2	30JUN06A	09JUN06				2,086.71	100	2,086.71	edwards=13;em//tb=5																																																																														
S1P1-103	Establish metrology setting; align VV base	30JUN06A	21*	31JUL06A	20JUN06				8,158.61	100	8,158.61	edwards=46;em//tb=28																																																																														
S1P1-103.1	Layout diagnostic&coolant paths on vsl w/templt	01AUG06A	38*	22SEP06	09AUG06			234	20,559.41	50	41,118.81	edwards=232;em//tb=144																																																																														
S1P1-104	Install heater tape on vertical ports	25SEP06	8	04OCT06	21AUG06			234	0.00		8,332.98	edwards=53;em//tb=19																																																																														
S1P1-105	Verify installation of heater tapes	05OCT06	3	09OCT06	24AUG06			234	0.00		2,329.56	edwards=18																																																																														
S1P1-107	Wind magnetic diagnostic sensors	10OCT06	35	29NOV06	13OCT06			234	0.00		46,605.18	edwards=231;em//tb=78;em//sm=78																																																																														
S1P1-107.1	Loop termination & verification	30NOV06	5	06DEC06	18OCT06			234	0.00		4,284.40	em//tb=20;em//sm=20																																																																														
S1P1-106	Attach studs for coolant lines	07DEC06	12	22DEC06	03NOV06			234	0.00		23,390.40	em//tb=110;ee//sm=110																																																																														
S1P1-108	Install cooling/htg lines to vac vsl	02JAN07	24	02FEB07	11DEC06			234	0.00		69,320.64	em//tb=326;ee//sm=326																																																																														
S1P1-109	Verify Instl of H/C lines,headers,manifolds	05FEB07	5	09FEB07	18DEC06			234	0.00		9,781.44	em//tb=46;ee//sm=46																																																																														
S1P1-110	Install local I&C (incl thermocouples)	12FEB07	7	20FEB07	04JAN07			234	0.00		13,821.60	ee//sm=65;em//tb=65																																																																														
S1P1-111	Verify installation of local I&C	21FEB07	3	23FEB07	09JAN07			234	0.00		5,953.92	ee//sm=28;em//tb=28																																																																														
S1P1-116	Prepare and transfer completed VV to holding are	26FEB07	3	28FEB07	12JAN07			234	0.00		8,930.88	em//tb=42;ee//sm=42																																																																														
Stage 1 VV Prep (instl diag & insul)FP#2																																																																																										
S1P2-101	Receive VV and inspect	31JUL06A	3	31JUL06A	28JUL06				1,664.80	100	1,664.80	edwards=8;em//tb=8																																																																														
S1P2-101A	Prep for mounting on fixture,Instl flanges	01AUG06A	5	07AUG06A	05OCT06				3,746.24	100	3,746.24	em//tb=46																																																																														
S1P2-102	Mount VV on VV Prep fixture (top side up)	08AUG06A	2	09AUG06A	06OCT06				1,402.48	100	1,402.48	em//tb=11;ee//sm=4																																																																														
S1P2-103	Establish metrology setting; align VV base	14AUG06A	3	14AUG06A	12OCT06				4,967.84	100	4,967.84	em//tb=61;																																																																														
S1P2-103.1	Layout diagnostic&coolant paths on vessel	25SEP06	26	30OCT06	17NOV06			309	0.00		28,940.61	em//tb=245;ee//sm=67																																																																														
S1P2-104	Install heater tape on vertical ports	31OCT06	4	03NOV06	27NOV06			309	0.00		5,446.02	ee//sm=8;em//tb=53																																																																														
S1P2-105	Verify installation of heater tapes	06NOV06	1	06NOV06	28NOV06			309	0.00		1,433.10	ee//sm=4;em//tb=11																																																																														
S1P2-107	Wind magnetic diagnostic sensors	07NOV06	20	06DEC06	03JAN07			309	0.00		36,094.46	ee//sm=67;em//tb=106;em//sm=142																																																																														
S1P2-107.1	Loop termination & verification	07DEC06	3	11DEC06	02FEB07			309	0.00		3,452.20	em//tb=10;em//sm=20																																																																														
S1P2-106	Attach studs forcoolant lines	12DEC06	12	04JAN07	20FEB07			309	0.00		15,876.06	em//tb=169;ee//sm=14																																																																														
S1P2-108	Install cooling/htg lines to vac vsl	05JAN07	24	07FEB07	26MAR07			309	0.00		49,725.54	em//tb=456;ee//sm=91																																																																														
S1P2-109	Verify Instl of H/C lines,headers,manifolds	08FEB07	5	14FEB07	02APR07			309	0.00		8,080.32	ee//sm=38;em//tb=38																																																																														
S1P2-110	Install local I&C (incl thermocouples)	15FEB07	7	23FEB07	11APR07			309	0.00		10,151.94	ee//sm=27;em//tb=80																																																																														
S1P2-111	Verify installation of local I&C	26FEB07	3	28FEB07	16APR07			309	0.00		4,890.72	ee//sm=23;em//tb=23																																																																														

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Target 1 Early Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent Complete	ECP-50 Budget Baseline	FY06												FY07												FY08												FY09																																							
											M				J				A				S				O				N				D				J				F				M				A				M				J				J				A				S				O				N				D			
											M	J	A	S	O	N	D	M	J	A	S	O	N	D	M	J	A	S	O	N	D	M	J	A	S	O	N	D	M	J	A	S	O	N	D																																									
S1P2-116	Prepare and transfer completed VV to holding are	01MAR07	3	05MAR07	19APR07		309	0.00	6,019.38													em//tb=63;ee//sm=6																																																																
Stage 1 VV Prep (instl diag & insul)FP#3																																																																																						
S1P3-101	Receive VV and inspect	19SEP06	3	21SEP06	18AUG06		337	0.00	1,456.70													edwards=7;em//tb=7																																																																
S1P3-101A	Prep for mounting on fixture,Instl flanges	26FEB07	3	28FEB07	12JAN07		234	0.00	4,086.66													ee//sm11;em//tb=32																																																																
S1P3-102	Mount VV on VV Prep fixture (top side up)	01MAR07	1	01MAR07	15JAN07		234	0.00	1,433.10													em//tb=11;ee//sm=4																																																																
S1P3-103	Establish metrology setting; align VV base	02MAR07	4	07MAR07	19JAN07		234	0.00	4,826.76													em//tb=58																																																																
S1P3-103.1	Layout diagnostic&coolant paths on vessel	08MAR07	25	11APR07	23FEB07		234	0.00	27,968.70													em//tb=221;ee//sm=74																																																																
S1P3-104	Install heater tape on vertical ports	12APR07	4	17APR07	01MAR07		234	0.00	6,166.56													em//tb=29;ee//sm=29																																																																
S1P3-105	Verify installation of heater tapes	18APR07	1	18APR07	02MAR07		234	0.00	1,433.10													ee//sm=4;em//tb=11																																																																
S1P3-107	Wind magnetic diagnostic sensors	19APR07	20	16MAY07	30MAR07		234	0.00	36,862.48													em//tb=45;ee//sm=99;em//sm=155																																																																
S1P3-107.1	Loop termination & verification	17MAY07	3	21MAY07	01MAY07		234	0.00	3,452.20													em//tb=10;em//sm=20																																																																
S1P3-106	Attach studs forcoolant lines	22MAY07	12	07JUN07	17MAY07		234	0.00	18,287.04													em//tb=86;ee//sm=86																																																																
S1P3-108	Install cooling/htg lines to vac vsl	08JUN07	24	12JUL07	21JUN07		234	0.00	51,766.32													em//tb=353;ee//sm=173																																																																
S1P3-109	Verify Instl of H/C lines,headers,manifolds	13JUL07	5	19JUL07	28JUN07		234	0.00	7,655.04													ee//sm=36;em//tb=36																																																																
S1P3-110	Install local I&C (incl thermocouples)	20JUL07	7	30JUL07	10JUL07		234	0.00	10,632.00													ee//sm=50;em//tb=50																																																																
S1P3-111	Verify installation of local I&C	31JUL07	3	02AUG07	13JUL07		234	0.00	4,678.08													ee//sm=22;em//tb=22																																																																
S1P3-116	Prepare and transfer completed VV to holding are	03AUG07	3	07AUG07	18JUL07		234	0.00	6,425.70													em//tb=43;ee//sm=22																																																																
Spool pieces (3) (spacers)																																																																																						
S1SP-101	Attachdiagnostics, studs and coolant lines	06MAR07	32	18APR07	05JUN07		435	0.00	36,391.68													em//tb=288;ee//sm=96																																																																
Stage 2 MC Subassemble & Align (3 coil approach)																																																																																						
S2P1-100	Assemble/Align Mod-Coils A1/B1/C1	16APR07	35	04JUN07	30MAY07		152	0.00	73,233.60													EM/TB =880hr ;																																																																
S2P1-200	Assemble/Align Mod-Coils A2/B2/C2	05JUN07	30	17JUL07	27JUN07		152	0.00	73,233.60													EM/TB =880hr ;																																																																
S2P2-100	Assemble/Align Mod-Coils A3/B3/C3	18JUL07	27	23AUG07	17AUG07		152	0.00	73,233.60													EM/TB =880hr ;																																																																
S2P2-200	Assemble/Align Mod-Coils A4/B4/C4	24AUG07	27	02OCT07	13SEP07		152	0.00	73,379.61													EM/TB =880hr ;																																																																
S2P3-100	Assemble/Align Mod-Coils A5/B5/C5	15OCT07	27	20NOV07	07JAN08		144	0.00	75,204.80													EM/TB =880hr ;																																																																
S2P3-200	Assemble/Align Mod-Coils A6/B6/C6	20DEC07	27	05FEB08	31JAN08		125	0.00	75,204.80													EM/TB =880hr ;																																																																
Stage 3 MC Instl (rotate MC over Vsl)-FP#1																																																																																						
S3P1-000	Begin Assembly of First Field Period Assy	23APR07	0				215	0.00	0.00																																					***** ▼ BEGIN ASSEMBLY OF FIRST FIELD PERIOD DOE LEVEL 2 MILESTONE PEP DATE = JULY 2007 *****																																								
S3P1-101	VV to MC turning fixt base; metr check	23APR07	2	24APR07	12FEB07		215	0.00	3,994.56													EM/TB =48hr																																																																
S3P1-101.1	Attach local protective strips to VV&locate sens	25APR07	2	26APR07	14FEB07		215	0.00	2,663.04													EM/TB =32hr ;																																																																
S3P1-102	Mount MC on crane; perform metr checks	05JUN07	2	06JUN07	29JUN07		189	0.00	3,994.56													EM/TB =48hr																																																																
S3P1-103	Rotate right MC to stand-off position&chk	07JUN07	3	11JUN07	05JUL07		189	0.00	5,991.84													EM/TB =72hr ;																																																																
S3P1-104	Transfer load to sprt sys and recheck position	12JUN07	2	13JUN07	09JUL07		189	0.00	3,994.56													EM/TB =48hr ;																																																																
S3P1-105	Move MC turning fixt; mount MC on crane	18JUL07	1	18JUL07	10JUL07		166	0.00	1,997.28													EM/TB =24hr ;																																																																
S3P1-106	Rotate left MC to stand-off position and check p	19JUL07	2	20JUL07	12JUL07		166	0.00	3,994.56													EM/TB =48																																																																

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Target 1 Early Finish	Shifts	Total Float in days (21 days=1 mo.)	Earned value cost (BCWP)	Percent Complete	ECP-50 Budget Baseline	FY06												FY07												FY08												FY09																						
											M J 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 S O N D				J F M A M J J A S O N D																																														
											M	J	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	S	O	N	D	J	J	A	S	O	N	D																				
Station 4 - TF HP Pre-Assy (bolt 3 TF together)																																																																					
184-100	Assemble 3 TF coils&structure -Left-Period #1	26OCT07	15	15NOV07	20SEP07		132	0.00	38,108.80	<div style="text-align: right; margin-right: 20px;"> em//sm=80; em/tb=320 em//sm=80; em/tb=320 em//sm=80; em/tb=320 em//sm=80; em/tb=320 em//sm=80; em/tb=320 em//sm=80; em/tb=320 em//sm=80; em/tb=320 </div>																																																											
184-105	Assemble 3 TF coils&structure -Right -Period #1	16NOV07	10	03DEC07	04OCT07		132	0.00	38,108.80																																																												
184-110	Assemble 3 TF coils&structure -Left-Period #2	04DEC07	10	17DEC07	18OCT07		172	0.00	38,108.80																																																												
184-115	Assemble 3 TF coils&structure -Right -Period #2	18DEC07	10	09JAN08	01NOV07		172	0.00	38,108.80																																																												
184-120	Assemble 3 TF coils&structure -Left -Period #3	10JAN08	10	23JAN08	15NOV07		181	0.00	38,108.80																																																												
184-125	Assemble 3 TF coils&structure -Right -Period #3	23APR08	10	06MAY08	11MAR08		117	0.00	38,108.80	<div style="text-align: right; margin-right: 20px;"> em//sm=80; em/tb=320 </div>																																																											
Stage 5- Final FP Assy (Instl ports & TF's)FP#1																																																																					
S4P1-101	Mount MC/VV assembly to support frame a	15AUG07	2	16AUG07	08AUG07		166	0.00	3,994.56	<div style="text-align: right; margin-right: 20px;"> EM//TB =48hr ; </div>																																																											
S4P1-102	Position and weld all ports to VV	17AUG07	30	28SEP07	20SEP07	2	166	0.00	79,891.20	<div style="text-align: right; margin-right: 20px;"> EM//TB =960hr ; </div>																																																											
S4P1-103	Inspect Welds	01OCT07	5	05OCT07	27SEP07		166	0.00	6,836.80	<div style="text-align: right; margin-right: 20px;"> EM//TB =80hr ; </div>																																																											
S4P1-104	Assemble left TF Coil Assembly check position	16NOV07	3	20NOV07	02OCT07		137	0.00	8,204.16	<div style="text-align: right; margin-right: 20px;"> EM//TB =96hr ; </div>																																																											
S4P1-105	Change platforms	21NOV07	2	22NOV07	04OCT07		137	0.00	4,102.08	<div style="text-align: right; margin-right: 20px;"> EM//TB =48hr ; </div>																																																											
S4P1-106	Assemble right TF Coil Assembly chk position	04DEC07	3	06DEC07	09OCT07		132	0.00	8,204.16	<div style="text-align: right; margin-right: 20px;"> EM//TB =96hr ; </div>																																																											
S4P1-107	Attach TF coils to MC's	07DEC07	3	11DEC07	12OCT07		132	0.00	6,153.12	<div style="text-align: right; margin-right: 20px;"> EM//TB =72hr ; </div>																																																											
S4P1-108	Change platforms	12DEC07	2	13DEC07	16OCT07		133	0.00	5,469.44	<div style="text-align: right; margin-right: 20px;"> EM//TB =64hr ; </div>																																																											
S4P1-109	Position, weld two large horizontal diag ports	14DEC07	8	03JAN08	26OCT07		133	0.00	16,408.32	<div style="text-align: right; margin-right: 20px;"> EM//TB =192hr ; </div>																																																											
S4P1-110	Inspect Welds	04JAN08	1	04JAN08	29OCT07		133	0.00	1,367.36	<div style="text-align: right; margin-right: 20px;"> EM//TB =16hr ; </div>																																																											
S4P1-111	Assemble external trim coils to TF Coil	07DEC07	15	07JAN08	30OCT07		132	0.00	20,510.40	<div style="text-align: right; margin-right: 20px;"> EM//TB =240hr ; </div>																																																											
S4P1-112	Close up VV, leak check	08JAN08	10	21JAN08	13NOV07		132	0.00	54,694.40	<div style="text-align: right; margin-right: 20px;"> EM//TB =640hr ; </div>																																																											
S4P1-113	Adjust final support base interfaces	22JAN08	10	04FEB08	27NOV07		132	0.00	4,102.08	<div style="text-align: right; margin-right: 20px;"> EM//TB =48hr ; </div>																																																											
S4P1-113.5	Final metrology outside & inside	05FEB08	10	18FEB08	13DEC07		132	0.00	0.00	<div style="text-align: right; margin-right: 20px;"> EM//TB =48hr ; </div>																																																											
S4P1-114	Prepare Field Period for shipment	19FEB08	2	20FEB08	17DEC07		132	0.00	4,102.08	<div style="text-align: right; margin-right: 20px;"> EM//TB =48hr ; </div>																																																											
S4P1-115	Transfer completed assy to C-site test cell	21FEB08	2	22FEB08	19DEC07		132	0.00	6,836.80	<div style="text-align: right; margin-right: 20px;"> EM//TB =80hr ; </div>																																																											
Stage 5- Final FP Assy (Instl ports & TF's)FP#2																																																																					
S4P2-101	Mount MC/VV assembly to support frame a	31OCT07	2	01NOV07	15OCT07		172	0.00	4,102.08	<div style="text-align: right; margin-right: 20px;"> EM//TB =48hr ; </div>																																																											
S4P2-102	Position and weld all ports to VV	02NOV07	30	17DEC07	26NOV07	2	172	0.00	82,041.60	<div style="text-align: right; margin-right: 20px;"> EM//TB =960hr ; </div>																																																											
S4P2-103	Inspect Welds	18DEC07	5	02JAN08	05DEC07		172	0.00	6,836.80	<div style="text-align: right; margin-right: 20px;"> EM//TB =80hr ; </div>																																																											
S4P2-104	Assemble left TF Coil Assembly check position	03JAN08	3	07JAN08	10DEC07		172	0.00	8,204.16	<div style="text-align: right; margin-right: 20px;"> EM//TB =96hr ; </div>																																																											
S4P2-105	Change platforms	08JAN08	2	09JAN08	12DEC07		172	0.00	4,102.08	<div style="text-align: right; margin-right: 20px;"> EM//TB =48hr ; </div>																																																											
S4P2-106	Assemble right TF Coil Assembly chk position	10JAN08	3	14JAN08	17DEC07		172	0.00	8,204.16	<div style="text-align: right; margin-right: 20px;"> EM//TB =96hr ; </div>																																																											
S4P2-107	Attach TF coils to MC's	15JAN08	3	17JAN08	20DEC07		172	0.00	6,153.12	<div style="text-align: right; margin-right: 20px;"> EM//TB =72hr ; </div>																																																											
S4P2-108	Change platforms	18JAN08	2	21JAN08	02JAN08		172	0.00	5,469.44	<div style="text-align: right; margin-right: 20px;"> EM//TB =64hr ; </div>																																																											
S4P2-109	Position, weld two large horizontal diag ports	22JAN08	8	31JAN08	14JAN08		172	0.00	16,408.32	<div style="text-align: right; margin-right: 20px;"> EM//TB =192hr ; </div>																																																											
S4P2-110	Inspect Welds	01FEB08	1	01FEB08	15JAN08		172	0.00	1,367.36	<div style="text-align: right; margin-right: 20px;"> EM//TB =16hr ; </div>																																																											
S4P2-111	Assemble external trim coils to TF Coil	15JAN08	10	28JAN08	09JAN08		176	0.00	20,510.40	<div style="text-align: right; margin-right: 20px;"> EM//TB =240hr ; </div>																																																											
S4P2-112	Close up VV, leak check	04FEB08	10	15FEB08	29JAN08		172	0.00	54,694.40	<div style="text-align: right; margin-right: 20px;"> EM//TB =640hr ; </div>																																																											

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Target 1 Early Finish	Shifts	Total Float in days (21 days=1 mo.)	Earned value cost (BCWP)	Percent Complete	ECP-50 Budget Baseline	FY06												FY07												FY08												FY09																																																											
											M				J				J				A				S				O				N				D				M				J				J				A				S				O				N				D																																			
											M	J	J	A	S	O	N	D	M	J	J	A	S	O	N	D	M	J	J	A	S	O	N	D	M	J	J	A	S	O	N	D	M	J	J	A	S	O	N	D	M	J	J	A	S	O	N	D																																																
0192-6X	LOE-FY07 WBS 192	03OCT06*	242	20SEP07	20SEP07		506	0.00	LOE	158,033.60																																																																																																
0192-7	LOE-FY08 WBS 192	03OCT07*	242	22SEP08	22SEP08		256	0.00	LOE	151,531.40																																																																																																
0192-99	LOE-FY09	01OCT08*	130	13APR09	13APR09		120	0.00	LOE	101,860.00																																																																																																

2 - Plasma Heating, Fueling & Vac Systems

21 - Fueling Systems

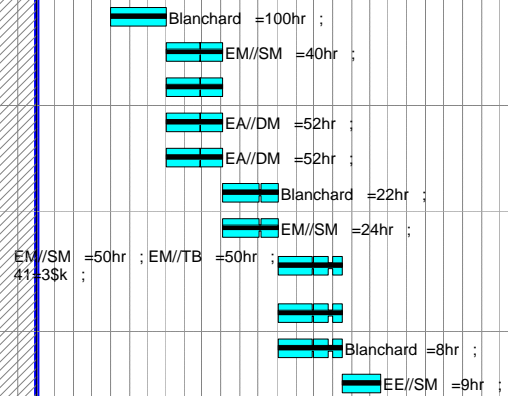
Job: 2001-VPS, Gas & Cond Sys Oversight-BLANCHARD

2001-001	Apr-May MIE Cost	01APR03A	43*	30MAY03A	30MAY03A			38,000.00	100	38,000.00
2001-100	PDR Support	01JUN03A	164*	30SEP03A	30SEP03A			25,667.20	LOE	25,667.20
FY06CV-160	ECP45 FY06 cv	01OCT05A	251*	30MAR06A	30MAR06A			-770.00	100	-770.00

Job: 2101 - Fueling Systems

ECP 16 October 2004

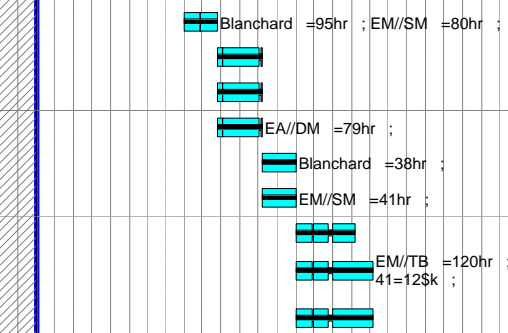
21-10	Eng. Work Planning and Design	02JAN07*	65	02APR07	02APR07		227	0.00		17,730.00																																																
21-15	Design Gas Handling Hardware	03APR07	65	03JUL07	03JUL07		227	0.00		5,109.00																																																
21-20	Design PLC Controls	03APR07	65	03JUL07	03JUL07		292	0.00		0.00																																																
21-25	Electrical Drafting for pumping system	03APR07	65	03JUL07	03JUL07		292	0.00		6,154.72																																																
21-30	Drafting	03APR07	65	03JUL07	03JUL07		292	0.00		6,154.72																																																
21-35	Eng. Work Planning and Design during fab	05JUL07	65	04OCT07	04OCT07		292	0.00		3,907.07																																																
21-40	Fabrication/Install Hardware	05JUL07	65	04OCT07	04OCT07		227	0.00		3,149.20																																																
21-45	Fabrication/installation	05OCT07	65	16JAN08	16JAN08		227	0.00		15,214.00																																																
21-55	Install PLC Controls	05OCT07	65	16JAN08	16JAN08		227	0.00		0.00																																																
21-60	Integrated Systems Testing/Eng	05OCT07	65	16JAN08	16JAN08		227	0.00		1,456.64																																																
21-65	Integrated Systems Testing/Tech Support	17JAN08	45	19MAR08	19MAR08		227	0.00		1,196.19																																																



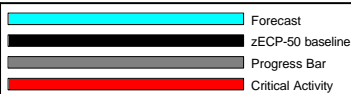
22 - Torus Vacuum Pumping Systems

Job: 2201 - Vacuum Pumping Systems

22-25	Eng. Work Planning and Design	01MAY07*	40	26JUN07	26JUN07		224	0.00		27,323.50																																																
22-30	Design PLC based control system *N/R*	27JUN07	50	06SEP07	06SEP07		264	0.00		0.00																																																
22-35	Electrical Drafting for pumping system *N/R*	27JUN07	50	06SEP07	06SEP07		284	0.00		0.00																																																
22-40	Drafting	27JUN07	50	06SEP07	06SEP07		224	0.00		9,350.44																																																
22-45	Eng. Work Planning and Design during fab	07SEP07	40	01NOV07	01NOV07		244	0.00		6,846.38																																																
22-50	Perform maint. & repair of pmpg sys	07SEP07	40	01NOV07	01NOV07		224	0.00		5,457.59																																																
22-55	Repair and Calibration vac instrumentation*N/R*	02NOV07	60	06FEB08	06FEB08		244	0.00		0.00																																																
22-60	Fabrication/installation	02NOV07	80	05MAR08	05MAR08		224	0.00		27,115.20																																																
22-65		02NOV07	80	05MAR08	05MAR08		224	0.00		0.00																																																



Run Date 20SEP06 09:25



0608

NCSX
ECP-50 STATUS
THROUGH AUG 31, 2006

Sheet 36 of 52

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Target 1 Early Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent Complete	ECP-50 Budget Baseline	FY06				FY07				FY08				FY09																			
											M	J	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	S	O	N	D
22-70	Integrated Systems Testing/Eng *N/R*	06MAR08	20	02APR08	02APR08		224	0.00		0.00																																
22-75	Integrated Systems Testing/Tech Support*N/R*	06MAR08	20	02APR08	02APR08		224	0.00		0.00																																
+ 25 - Neutral Beam Injection System																																										
		01APR03A	757	30MAR06A	30MAR06A			285,017.67		285,017.67																																
3 - Diagnostics																																										
31 - Magnetic Diagnostics																																										
Job: 3101 Magnetic Diagnostics																																										
Vacuum Vessel Saddle Loops																																										
3101-105	DEVELOP LOCATING, MOUNTING STRATEGY	01JAN05A	20	31JAN05A	31JAN05A			1,000.00	100	1,000.00																																
3101-109	INTEGRATE LOOP AND LEAD DESIGN WITH H/C	01JAN05A	40	28FEB05A	28FEB05A			6,416.80	100	6,416.80																																
3101-113	INTEGRATE LAYOUT, MEAS NEEDS W/ VSL	01JAN05A	40	28FEB05A	28FEB05A			3,208.40	100	3,208.40																																
3101-117	DEVELOP CONSTRAINTS FOR ARRAY LAYOUT	01JAN05A	20	31JAN05A	31JAN05A			0.00	100	0.00																																
3101-121	LAYOUT CANDIDATE SENSOR ARRAY ON PRO-E	01FEB05A	20	28FEB05A	28FEB05A			0.00	100	0.00																																
3101-125	PDR PREP -VESSEL SADDLE LOOP MOUNTING	02MAY05A	5	31MAY05A	31MAY05A			9,483.60	100	9,483.60																																
3101-126	PEER REVIEW -VESSEL SADDLE LOOP		0	31MAY05A	31MAY05A			0.00	100	0.00																																
3101-129	DESIGN AND PROTOTYPE SADDLE LOOP	01MAR05A	107*	29JUL05A	29JUL05A			7,643.52	100	7,643.52																																
3101-133	Prototype loops on vsl proto segment using ARI	01MAR05A	107*	29JUL05A	29JUL05A			6,189.20	100	6,189.20																																
3101-137	FINAL OPTIMIZATION OF LOOP LOCATION, AREA	01JAN05A	193*	30SEP05A	30SEP05A			0.00	100	0.00																																
3101-149	PREPARE METROLOGY	01JUN05A	87*	31AUG05A	31AUG05A			6,416.80	100	6,416.80																																
3101-145	Procure MI Cable	26SEP05A	68*	23DEC05A	23DEC05A			22,182.57	100	22,182.57																																
3101-139	Develop ProE model of loops, flat dev, fiducials	26SEP05A	254*	30JUN06A				20,859.52	100	20,859.52																																
3101-141	FDR PREP-	01DEC05A	123*	31MAY06A				10,410.60	100	10,410.60																																
3101-142	FDR - VESSEL SADDLE LOOP TEMPLATES		0	16DEC05A	16DEC05A			0.00	100	0.00																																
3101-153	Fab Installation Templates (for FP Assy)	01JAN06A	41*	28FEB06A	28FEB06A			2,619.92	100	2,619.92																																
3101-143	FDR - VESSEL SADDLE LOOP INSTALLATION		0	31MAY06A	28APR06*			0.00	100	0.00																																
3101-146	Procure remaining materials	01OCT05A	99*	28FEB06A	28FEB06A			12,424.40	100	12,424.40																																
3101-157	Design & fab tooling and clamps	01JUN05A	209*	31MAR06A	31MAR06A			13,035.67	100	13,035.67																																
3101-167	Design voltage loops	01DEC05A	123*	31MAY06A				3,470.20	100	3,470.20																																
3101-169	Voltage loop connection peer review	30JUN06A	1	30JUN06A	01MAY06			1,735.10	100	1,735.10																																
3101-154	Fab Installation Templates (for spacers)	01SEP06	5	08SEP06	05MAY06		234	0.00		256.40																																
3101-165	Identify lead wires at multiple locations	01AUG06A	201*	21MAY07	21MAY07		591	969.01	LOE	8,500.13																																
3101-161	SUPT LOOP INSTL 200 LOOPS), TESTING	01AUG06A	198*	16MAY07	30MAR07		234	995.76	LOE	7,062.15																																
Modular Coil C-wound Loops																																										
3101-205	MOUNTING/LOCATING STRATEGY MC CO-WOUND	01JAN05A	20	31JAN05A	31JAN05A			3,208.40	100	3,208.40																																
3101-209	PROTOTYPE ON TWISTED RACETRACK	01MAR05A	20	31MAR05A	31MAR05A			4,741.80	100	4,741.80																																
3101-213	DESIGN TERMINATION	01MAR05A	130*	31AUG05A	31AUG05A			7,302.40	100	7,302.40																																

:Brown=120
 :LABIK =60hr ;
 :labik=20
 :labik=10
 : MACHINIST =2hr ;
 :diag tech=60: labik=20
 :LABIK =40hr oversight (reduced) installation time in WBS18 job 1810

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Target 1 Early Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent Complete	ECP-50 Budget Baseline	FY06												FY07												FY08												FY09												
											M 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			S O N			D J A			S	O	N	D												
											M	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	S	O	N	D	J	A	S	O	N	D												
36 - Edge and Divertor Diagnostics																																																											
Job: 3601 - Edge and Divertor Diagnostics																																																											
361-001	Design Visible Camera sys	04SEP07	40	29OCT07	29OCT07		190	0.00		857.99	R//RM2 =5																																																
361-015	Fab/Assy/Installation Visible Camera	30OCT07*	130	09MAY08	09MAY08		190	0.00		8,575.80	R//RM2 =30hr EMI/SM =25hr ; 41=0\$; use existing camera																																																
38 - Electron Beam (EB) Mapping																																																											
Job: 3801 - Electron Beam Mapping																																																											
380-010	Design-Beam Probe,Fluor. Screen	12OCT07	40	10DEC07	10DEC07		190	0.00		9,028.15	R//RM2 =10hr ; EMI/EM =10hr EA/DM =45hr ;																																																
380-015	Fab & Install Beam probe	11DEC07*	102	09MAY08	09MAY08		190	0.00		20,610.70	R//RM2 =80hr EE/SM =10hr ; em/sm=40;41=0																																																
39 - Diagnostics Integration																																																											
Job: 3901 - Diagnostics sys Integration-JOHNSON																																																											
+ Prior Costs																																																											
		01APR03A	715	31JAN06A	31JAN06A			274,807.30		274,807.30																																																	
390-140	Write ICD's-Define external space for diagnostic		0	31AUG06*	28APR06*		769	0.00	50	0.00	▼																																																
390-150	Write ICD's-Define space f/racks in cntrl rm		0	31AUG06*	28APR06*		769	0.00	50	0.00	▼																																																
390-020	LOE Support FY06	03OCT05A	249*	29SEP06	29SEP06		749	64,873.83	LOE	70,515.03	R//RM2 =177hr ; EMI/EM =0 EA/DM =0 ; r//rm3=177																																																
4 - Electrical Power Systems																																																											
41 - AC Power																																																											
Job: 4101 - AC Power-RAMAKRISHNAN																																																											
411 - Auxiliary AC Power Systems																																																											
4101-100	Prepare Preliminary One line diagram	01MAR04A	173*	30SEP04A	30SEP04A			8,442.00	100	8,442.00																																																	
4101-100.1	Prepare Preliminary One line diagram	06OCT06*	173	18JUN07	18JUN07		572	0.00		1,076.96	vankirk =16hr ; raki =24hr ; ee/sm=16; ee/tb=32																																																
411-1-100	Ex-Test cell AC pwr-Reactivate& new instl	06OCT06*	241	24SEP07	24SEP07		504	0.00		12,950.93	vankirk=5;raki=12;ee/sm=13 ee/tb=21;M&S=2;Powers=\$3k																																																
411-2-2	Grounding-Dsn	02OCT06*	86	08FEB07	08FEB07		368	0.00		31,305.04	VANKIRK =160hr ; Raki =72hr ;																																																
411-2-4	Grounding-Procure	09FEB07*	107	11JUL07	11JUL07		368	0.00		6,855.00	41=05\$;																																																
411-2-6	Grounding-Install	10MAY07*	43	11JUL07	11JUL07		368	0.00		45,438.54	EE/EM =28hr ; EE/SM =56hr ; EE/TB =112hr ;41=17.5																																																
411-2-8	Grounding-Commission	12JUL07*	29	21AUG07	21AUG07		368	0.00		16,005.68	EE/EM =24hr ; EE/SM =40hr ; EE/TB =80hr ;																																																
411-3-2	Test Cell AC Power Distr-Dsn	02OCT06*	186	29JUN07	29JUN07		404	0.00		3,741.36	VANKIRK =20hr ; Raki =8hr ;																																																
411-3-2.04	Test Cell AC Power fy04	01APR04A	186*	30SEP04A	30SEP04A			73,000.00	100	73,000.00																																																	
411-3-4	Test Cell AC Power Distr-Procure(pnls & xfmrs)	01JUL05A	107*	30NOV06	30NOV06		548	8,956.74	20	44,783.72	41=34\$;																																																

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Target 1 Early Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent Complete	ECP-50 Budget Baseline	FY06												FY07												FY08												FY09			
											M	J	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	S	O	N	D								
411-3-6	Test Cell AC Power Distr-Install	28SEP06*	358	14SEP07	14SEP07		351	15,588.87	50	31,177.74																								EE//EM =40hr ; EE//SM =40hr ; PC EE//TB =240hr ; POWERS																
411-3-8	Test Cell AC Power Distr-Commission	13JUL07*	45	14SEP07	14SEP07		351	0.00		32,011.36																								EE//EM =48hr ; EE//SM =80hr ; EE//TB =160hr ;																
411-4-2	Standby Power for Cryo Sys -Dsn	01SEP06	0	31AUG06	28APR06		769	0.00		0.00																																								
411-4-4	Standby Power for Cryo Sys -Procure	01SEP06	0	31AUG06	28APR06		769	0.00		0.00																																								
411-4-6	Standby Power for Cryo Sys -Install	01SEP06	0	31AUG06	28APR06		769	0.00		0.00																																								
412 - Experimental AC Power Systems																																																		
412-1-2	D-site Pulsed AC Power Distr-Dsn	02OCT06*	128	09APR07	09APR07		234	0.00		11,605.20																								VANKIRK =40hr ; Raki =40hr ;																
412-1-4	D-site Pulsed AC Power Distr-Procure	10APR07	125	04OCT07	04OCT07		234	0.00		6,860.44																								41=05\$K ;																
412-1-6	D-site Pulsed AC Power Distr-Install	05OCT07	40	03DEC07	03DEC07		234	0.00		18,215.68																								EE//EM =16hr ; EE//SM =64hr ; EE//TB =80hr ;																
412-1-8	D-site Pulsed AC Power Distr-Commission	04DEC07	40	06FEB08	06FEB08		234	0.00		10,866.80																								EE//EM =24hr ; EE//SM =24hr ; EE//TB =40hr ;																
FY05CV-34	FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A	30SEP05A			2,000.00		2,000.00																																								
43 - DC Systems																																																		
Job: 4301 - DC Systems-RAMAKRISHNAN																																																		
431 - C-Site DC Systems																																																		
431-260	Power loop design	01NOV04A	350*	23DEC05A	23DEC05A			111,112.40	100	111,112.40																																								
431-200	Condition/spare parts inventory	01OCT04A	391*	30JUL07	30JUL07		543	16,945.08	95	17,836.93																								hatcher=24;cropper=120																
431-210	Organize & verify documentation	01OCT04A	371	31JUL07	31JUL07		542	43,338.49	95	45,619.46																								raki=104;cropper=64;nelson=200																
431-215	Document status	01OCT04A	371	30JUL07	30JUL07		543	5,775.57	90	6,417.30																								raki=40																
431-225	Reactivate DF & PEI units	01JUL05A	186	30JUL07	30JUL07		543	13,150.74	90	14,611.93																								Hatcher=16;cropper=24;wisowaty=80 raki=16																
431-230	Load test	01JUL05A	186	27JUL07	27JUL07		544	16,957.18	90	18,841.32																								Hatcher=40;mg wisowaty=120 raki=16																
431-240	Simulate each of 6 pwr loops in PSCAD	02JUL07*	40	27AUG07	27AUG07		523	0.00		19,106.72																								Hatcher=80 ee//tb=64																
431-250	c-site dc sys DGS dsn documentation	02JUL07*	40	27AUG07	27AUG07		523	0.00		7,482.72																								raki=16;jones=40																
431-261	Redo power loop design	02JUL07*	40	27AUG07	27AUG07		242	0.00		50,392.96																								raki=128;jones=240																
431-265	Fabricate bus components	28AUG07*	55	13NOV07	13NOV07		242	0.00		18,266.74																								raki=16;ee//sm=40;ee//tb=120																
431-275	Power cabling & Installation	14NOV07*	88	27MAR08	27MAR08		242	0.00		220,005.80																								raki=40;ee//sm=240;ee//tb=520 powers=90;m&s=7																
431-276	Maint of C-site rectifiers	02OCT06*	249	28SEP07	28SEP07		500	0.00		21,357.59																								ee//tb=173; 41=\$5k																
ECP494301	ECP49 job closeout for fy06	01OCT05A	251	31JUL06A	31JUL06A			106,000.00		106,000.00																																								
FY05CV-35	FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A	30SEP05A			69,000.00		69,000.00																																								
44 - Control and protection Systems																																																		
Job: 4401 - Control & Protection-RAMAKRISHNAN																																																		
441 - Electrical Interlocks																																																		
441-095	Design Interlock sys	03OCT06*	118	27MAR07	27MAR07		212	0.00		32,679.20																								raki=80;vankirk=160																
441-097	Install Interlock sys	28MAR07	119	13SEP07	13SEP07		297	0.00		29,272.00																								raki=80;ee//sm=120																

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Target 1 Early Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent Complete	ECP-50 Budget Baseline	FY06												FY07												FY08												FY09											
											M	J	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	S	O	N	D																
445-2-105	Overload Protect-Write spec and approve	01DEC06*	20	05JAN07	05JAN07		687	0.00	13,741.60																																																	
445-2-110	Overload Protect-Design	02OCT06*	80	31JAN07	31JAN07		530	0.00	29,915.52																																																	
445-2-115	Overload Protect-Fabr 4 chassis 120 modls	01FEB07*	79	22MAY07	22MAY07		530	0.00	28,046.22																																																	
445-2-120	Overload Protect-Test 4 units	23MAY07	20	20JUN07	20JUN07		530	0.00	9,638.08																																																	
445-2-125	Overload Protect-Install & Rack wiring	21JUN07	20	19JUL07	19JUL07		530	0.00	18,210.30																																																	
445-2-130	Overload Protect-Write & perform ISTD	20JUL07	20	16AUG07	16AUG07		530	0.00	9,638.08																																																	
445-2-135	Overload Protect-Documentation	02OCT06*	180	21JUN07	21JUN07		569	0.00	10,323.36																																																	
445-2-140	Overload Protection&cabaling design,procure instl	02OCT06*	249	28SEP07	28SEP07		500	0.00	58,168.61																																																	
ECP494401	ECP49 job closeout for fy06	01OCT05A	251	31JUL06A	31JUL06A				24,000.00																																																	
FY05CV-36	FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A	30SEP05A				49,000.00																																																	
45 - Power System Design and Integration																																																										
Job: 4501 - Power Sys Dsn & Integr-RAMAKRISHNAN																																																										
Prior Costs																																																										
4501-001	Apr-Sept MIE Cost	01APR03A	43*	30SEP03A	30SEP03A			112,340.00	100	112,340.00																																																
451 - System Design & Interfaces																																																										
4501-100	Design Drawings	02FEB04A	193*	30SEP04A	30SEP04A			19,807.80	100	19,807.80																																																
4501-110	Calculations-FY04	01MAR04A	151*	30SEP04A	30SEP04A			0.00	100	0.00																																																
451-0-1	C-Site Decision	30APR04A	0	30APR04A	30APR04A			0.00	100	0.00																																																
451-7-2	FDR DC transmission-Dsn	01MAY04A	0*	28MAY04A	28MAY04A			10,084.00	100	10,084.00																																																
451-7-20	FDR DC transmission		0	28MAY04A	28MAY04A			0.00	100	0.00																																																
451-2-1	CDR Power system -Dsn	01DEC04A	208*	31AUG05A	31AUG05A			41,299.20	100	41,299.20																																																
451-0-2	Develop SRD	02APR07*	15	20APR07	19MAY06		612	0.00	0.00																																																	
451-3-2	Dwgs,asbults -Elect Dsn	02OCT06*	499*	30SEP08	30SEP08		250	0.00	166,536.83																																																	
451-2-2	PDR Prep Power system -Dsn	03APR06A	86*	31MAY07	26MAY06		544	9,085.44	20	45,427.20																																																
451-2-3	PDR Power system -Dsn		0	31MAY07	26MAY06		584	0.00	0.00																																																	
451-6-2	FDR C-Site -Cabling	01SEP05A	143	27AUG07	27AUG07		523	1,693.90	5	33,878.00																																																
451-2-2.1	FDR C-Site	01NOV05A	101	27AUG07	27AUG07		523	685.63	2	34,281.81																																																
451-4-2	FDR AC auxiliaries & grounding-Dsn	02JUL07*	45	04SEP07	04SEP07		518	0.00	11,605.20																																																	
451-1-2	Calculations-Dsn	02OCT06*	249*	28SEP07	28SEP07		500	0.00	55,913.28																																																	
452 - Electrical Systems Support																																																										
452-1-2	Diagnostics AC Power Distr-Dsn	03OCT06*	72	22JAN07	22JAN07		190	0.00	89,492.00																																																	
452-1-4	Diagnostics AC Power Distr-Procure	23JAN07	182	08OCT07	08OCT07		190	0.00	1,372.12																																																	
452-1-6	Diagnostics AC Power Distr-Install	09OCT07	105	14MAR08	14MAR08		190	0.00	79,841.60																																																	
452-1-8	Diagnostics AC Power Distr-Commission	20MAR08	37	09MAY08	09MAY08		190	0.00	31,462.80																																																	
452-2-2	Diagnostics sensor cabling-Dsn	03OCT06*	61	05JAN07	05JAN07		238	0.00	25,808.40																																																	

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	Forecast
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Activity ID	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Target 1 Early Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent Complete	ECP-50 Budget Baseline	FY06												FY07												FY08												FY09							
											M J 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 S				O N D J F M A M J J A S				O N D																											
											M	J	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	S	O	N	D	O	N	D									
54 - Facility Timing & Synchronization																																																						
Job: 5401 - Facility Timing & Synchronization																																																						
54-10	Preliminary Design (Title I)	02OCT07*	45	05DEC07	05DEC07		166	0.00	6,260.40																																													
54-20	Final Design (Title II)	06DEC07	65	14MAR08	14MAR08		166	0.00	6,260.40																																													
54-30	Installation, Testing, Documentation (Title III)	17MAR08	135	24SEP08	24SEP08		166	0.00	69,632.20																																													
55 - Real Time Plasma & Power Supply Control Sys																																																						
5501 - Real Time Control System																																																						
55-10	Preliminary Design (Title I)	02OCT07*	45	05DEC07	05DEC07		226	0.00	6,260.40																																													
55-20	Final Design (Title II)	06DEC07	20	11JAN08	11JAN08		226	0.00	6,260.40																																													
55-30	Installation, Testing, Documentation (Title III)	14JAN08	120	30JUN08	30JUN08		226	0.00	81,092.40																																													
56 - Central Safety Interlock Systems																																																						
Job: 5601 - Central Safety Interlock Systems																																																						
56-10	Preliminary Design (Title I)	02OCT07*	87	12FEB08	12FEB08		171	0.00	6,260.40																																													
56-20	Final Design (Title II)	13FEB08	45	15APR08	15APR08		171	0.00	6,260.40																																													
56-30	Installation, Testing, Documentation (Title III)	16APR08	108	17SEP08	17SEP08		171	0.00	116,850.20																																													
57 - Control Room Facility																																																						
Job: 5701 - Control Room Facility																																																						
57-10		01SEP06	0	31AUG06	28APR06		769	0.00	0.00																																													
58 - Central I&C management and Integration																																																						
Job: 5801 -Central I&C Integr & Oversight-SICHTA																																																						
51-00	FY03	01APR03A	250*	30SEP03A	30SEP03A			11,900.00	LOE	11,900.00																																												
51-01	FY04 LOE support	01OCT03A	250*	30SEP04A	30SEP04A			16,000.00	LOE	16,000.00																																												
51-02	FY05 LOE support	01OCT04A	249*	30SEP05A	30SEP05A			12,462.26	LOE	12,462.26																																												
58-FY06	FY07 LOE support	01MAY06A	107*	29SEP06	29SEP06		749	9,700.72	LOE	11,932.00																																												
58-FY07	FY07 LOE support	02OCT06*	250*	01OCT07	01OCT07		499	0.00	LOE	12,194.11																																												
FY05CV-38	FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A	30SEP05A			-7,000.00		-7,000.00																																												
FY06CV-180	ECP45 FY06 cv	01OCT05A	251*	30MAR06A	30MAR06A			340.00	100	340.00																																												

Forecast
 zECP-50 baseline
 Progress Bar
 Critical Activity

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Target 1 Early Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent Complete	ECP-50 Budget Baseline	FY06												FY07												FY08												FY09																																											
											M				J				J				A				S				O				N				D				J				F				M				A				M				J				J				A				S				O				N				D			
											M	J	J	A	S	O	N	D	M	J	J	A	S	O	N	D	M	J	J	A	S	O	N	D	M	J	J	A	S	O	N	D	M	J	J	A	S	O	N	D	M	J	J	A	S	O	N	D	M	J	J	A	S	O	N	D	M	J	J	A	S	O	N	D	M	J	J	A	S	O	N	D								
6 - Facility Systems																																																																																										
61 - Water Systems																																																																																										
Job:6101 - Water Systems																																																																																										
613 - Vacuum Pumping System																																																																																										
623.011	Design WBS 612 **N/R**	01NOV07*	59	04FEB08	04FEB08		214	0.00		0.00																																																																																
632.021	WBS 612 Assembly/Fabrication/Installation	05FEB08	40	31MAR08	31MAR08		214	0.00		13,802.48																																					em//em=10 em//tb=58; 41=\$5k																																											
62 - Cryogenic Systems																																																																																										
Job: 6201 - Cryogenic Systems																																																																																										
621 - LN2-LHe Supply System																																																																																										
631-001	Preliminary Design	02JUL07*	65	02OCT07	02OCT07		240	0.00		15,792.79																																					EM//EM =89hr ;																																											
631-010	Final Design**reduced scope	03OCT07	65	14JAN08	14JAN08		240	0.00		18,149.92																																					EM//EM =89hr ; EA//DM																																											
631-020	Procurement **reduced scope	15JAN08	88	15MAY08	15MAY08		240	0.00		123,078.00																																					41=88\$K -51.4=36.6 ;																																											
631-015	Fab/Assy/Installation**reduced scope	11MAR08	65	10JUN08	10JUN08		240	0.00		71,991.50																																					EM//EM =89hr ; EM//SM =140-116=24hr ; EM//TB =580-170=410hr ;																																											
622 - LN2 Coil Cooling Supply																																																																																										
632-001	**deleted scope	01SEP06	0	31AUG06	28APR06		769	0.00		0.00																																																																																
623 - GN2 Cryostat Cooling System																																																																																										
633-001	Preliminary Design	02JUL07*	40	27AUG07	27AUG07		250	0.00		15,779.70																																					EM//EM =89hr ;																																											
633-020	Procurement	14NOV07	130	27MAY08	27MAY08		250	0.00		112,329.75																																					41=80\$K ;																																											
633-010	Final Design	28AUG07	55	13NOV07	13NOV07		250	0.00		25,644.50																																					EM//EM =89hr ; EA//DM =80hr ;																																											
633-015	Fab/Assy/Installation	24JAN08	88	27MAY08	27MAY08		250	0.00		72,266.88																																					EM//EM =89hr ; EM//TB =656hr ;																																											
63 - Utility Systems																																																																																										
Job: 6301 - Utility Systems																																																																																										
640.011	Design GN2, Air & Vent Systems	01OCT07*	59	02JAN08	02JAN08		249	0.00		34,014.40																																					em//em=80; ea//dm=160																																											
640.021	Assembly/Fabrication	03JAN08	40	27FEB08	27FEB08		249	0.00		72,889.52																																					em//em=48; em//tb=458; 41=\$17.40k																																											
64 - PFC/VV Heating & Cooling*ELIMINATED*																																																																																										
Job: 6401 - PFC/VV Heating & Cooling																																																																																										
650.001	Eliminated scope	01SEP06	0	31AUG06	28APR06		769	0.00		0.00																																																																																
65 - Facility Systems Integration																																																																																										
Job: 6163 - Facility Systems Support FY04																																																																																										
65-03	LOE WBS 6	01OCT03A	250*	30SEP04A	30SEP04A			15,000.00	LOE	15,000.00																																																																																
Job: 6501 - Facility Systems Integration-DUDEK																																																																																										
Prior Costs																																																																																										
6501-001	Apr-Sept MIE Cost PPPL	01APR03A	0	30SEP03A	30SEP03A			9,380.00	100	9,380.00																																																																																

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 Forecast
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Activity ID	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Target 1 Early Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent Complete	ECP-50 Budget Baseline	FY06												FY07												FY08												FY09																											
											M				J				J				A				S				O				N				D				M				J				J				A				S				O				N				D			
											M	J	J	A	S	O	N	D	M	J	J	A	S	O	N	D	M	J	J	A	S	O	N	D	M	J	J	A	S	O	N	D	M	J	J	A	S	O	N	D																								
7 - Test Cell Preparation and Machine Assy																																																																										
71 - Shield Wall Seismic Modifications																																																																										
Job: 7101 - Shield Wall Modif Design-PERRY																																																																										
Prior Costs																																																																										
7101-000	Apr-Sept MIE Cost PPPL	01APR03A	66	30SEP03A	30SEP03A			32,150.00	100	32,150.00																																																																
FY06CV-185	ECP45 FY06 cv	01OCT05A	251	30MAR06A	30MAR06A			490.00	100	490.00																																																																
72 - Control Room Refurbishment																																																																										
Job: 7201 - Control Room Walls&Floors-PERRY																																																																										
710.001	Install Wall east side control room	02OCT06*	24	02NOV06	02NOV06		707	0.00		0.00																									Funded by GPP **ECP34**																																							
711B.050	Complete Control Room Flooring **post CD-4**	03NOV06*	18	30NOV06	30NOV06		707	0.00		0.00																																																																
73 - Platform Design & Fabrication																																																																										
Job: 7301 - Platform Design & Fab-PERRY																																																																										
712.008	Update Platform Specification	01JUN05A	0	30JUN05A	30JUN05A			6,416.80	100	6,416.80																																																																
712.010	Final Design	02MAY05A	43	30JUN05A	30JUN05A			53,163.80	100	53,163.80																																																																
711A.040	Platform nut plates	01APR05A	187	22DEC06	22DEC06		691	26,209.21	90	29,121.34																									em//tb mech shop =360 hrs;41=\$1k																																							
712.020	Platform Parts	02OCT06*	22	31OCT06	31OCT06		727	0.00		25,591.00																									PERRY=410;em//sm=23;em//tb=250																																							
712.030	Miscs Hardware/Material	01JUL05A	83	31OCT06	31OCT06		481	36,414.50	80	45,518.13																									41=\$35k																																							
FY05CV-39	FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A	30SEP05A			-50,000.00		-50,000.00																																																																
FY06CV-195	ECP45 FY06 cv	01OCT05A	251	30MAR06A	30MAR06A			3,740.00	100	3,740.00																																																																
74 - Machine Assembly Planning and Oversight																																																																										
Job: 7401 - TC Prep & Mach Assy Planning-PERRY																																																																										
Oversight and Supervision																																																																										
711A.020	LOE FY04	01OCT03A	256	30SEP04A	30SEP04A			148,582.46	LOE	148,582.46																																																																
Prior Costs																																																																										
7401-001	Apr-Sept MIE Cost PPPL	01APR03A	66	30SEP03A	30SEP03A			164,000.00	100	164,000.00																																																																
Project Scope																																																																										
714.010	LOE FY05	01OCT04A	249	30SEP05A	30SEP05A			109,972.42	LOE	109,972.42																																																																
714.020	LOE FY06 prior to asy starting	02OCT06*	187	02JUL07	02JUL07		562	0.00		53,510.98																									perry=192;languella149																																							
714.030	LOE FY07 thru first plasma	02JUL07*	434	31MAR09	31MAR09		129	0.00		876,727.47																									perry=2728;languella=2728																																							
FED/Infrastructure Support (non Project cost)																																																																										
613.010	Remove Shield Walls ** GPP **	01APR04A	64	22JUN04A	22JUN04A			0.00	100	0.00																																																																
613.015	Fabricate New Bottom Course of Blocks **GPP**	01APR04A	207	31JAN05A	31JAN05A			0.00	100	0.00																																																																
613.017	Install New Bottom Course **GPP**	01AUG05A	0	31AUG05A	31AUG05A			0.00	100	0.00																																																																
613.020	Remove south PLT shielding (cc 7230)	01JUN04A	0	22JUN04A	22JUN04A			0.00	100	0.00																																																																
613.025	Dispose of old south PLT shielding **GPP**	01AUG04A	0	31AUG04A	31AUG04A			0.00	100	0.00																																																																
Run Date	20SEP06 09:25	Forecast		zECP-50 baseline		Progress Bar		Critical Activity		0608	NCSX				ECP-50 STATUS				THROUGH AUG 31,2006				Sheet 46 of 52																																																			

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Target 1 Early Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent Complete	ECP-50 Budget Baseline	FY06												FY07												FY08												FY09												
											M 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 S O N D			J F M A M J			J A S O N D			J F M A M J			J A S O N D																					
											M	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	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D						
8 - Project Oversight and Support																																																											
81 - Project Management and Control																																																											
Job: 8101 - Project Management & Control-NEILSON																																																											
+ Prior Costs																																																											
		01APR03A	636	30SEP05A	30SEP05A			1,956,581.73		1,956,581.73																																																	
810.004	Project Management Office PPPL FY06	03OCT05A	249*	29SEP06	29SEP06		749	583,871.31	LOE	634,642.72	strykowsky=1592 90%; pam=312 15%; phil=0%																																																
810.005	Project Management Office PPPL FY07	02OCT06*	249*	28SEP07	28SEP07		500	0.00		640,879.96	strykowsky=1592 90%; pam=416 40%																																																
810.900	Project Management Office PPPL FY08	01OCT07*	250*	30SEP08	30SEP08		250	0.00		554,496.26	strykov																																																
810.909	Project Management Office PPPL FY09	01OCT08*	163*	29MAY09	29MAY09		87	0.00		84,463.70	strykowsky=190 11%; ;35=1																																																
FY05CV-41	FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A	30SEP05A			-3,000.00		-3,000.00																																																	
Job: 8102 - NCSX MIE Management ORNL-LYON																																																											
+ Prior Costs																																																											
		01APR03A	636	30SEP05A	30SEP05A			241,968.98		241,968.98																																																	
810.104	Project Management Office ORNL FY06	01OCT05A	249*	29SEP06	29SEP06		500	159,721.80	LOE	173,610.65	ORNL41 =2\$ ornlam=95 Admin 5%																																																
810.104X	Project Management Office ORNL FY07	02OCT06	249*	28SEP07	28SEP07		500	0.00		66,152.50	ORNL41 =2\$																																																
810.105X	Project Management Office ORNL FY08	02OCT07*	248*	29SEP08	29SEP08		251	0.00		36,664.00	ORNL41 =2\$ ornlam=88 5%																																																
FY05CV-42	FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A	30SEP05A			13,000.00		13,000.00																																																	
82 - Project Engineering																																																											
Job: 8202 - Engr Mgmt & Sys Eng Support-REIERSEN																																																											
+ Prior Costs																																																											
		01APR03A	636	30SEP05A	30SEP05A			1,615,338.70		1,615,338.70																																																	
820.004	Proj engr FY06	03OCT05A	249*	29SEP06	29SEP06		749	405,688.30	LOE	440,965.54	such=431 25%																																																
820.04X	Proj engr FY07	02OCT06*	246*	25SEP07	25SEP07		503	0.00		369,690.16	such=173;simmons=345																																																
8205FY06	Systems Engineering Support FY06	03OCT05A	249*	29SEP06	29SEP06		749	169,903.45	LOE	184,677.66	simmons=1061 60%																																																
820.004Z	Proj engr FY08	02OCT07*	246*	25SEP08	25SEP08		253	0.00		245,966.08	such=173																																																
820.005	Proj engr FY09	01OCT08*	163*	29MAY09	29MAY09		87	0.00		62,798.72	wayne=293 17%; ;35=3																																																
Job: 8203 - Design Integration-BROWN																																																											
+ Prior Costs																																																											
		01APR03A	636	30SEP05A	30SEP05A			686,348.70		686,348.70																																																	
8203-06	Complt rvw of machine assembly approach	01SEP06*	4	07SEP06	04MAY06		765	0.00		0.00																																																	

Activity ID	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Target 1 Early Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent Complete	ECP-50 Budget Baseline	FY06												FY07												FY08												FY09												
											M	J	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	S	O	N	D	M	J	J	A	S	O	N	D									
8203-07	Rvw cryostat & conventional magnet sys design	01SEP06*	9	14SEP06	11MAY06		760	0.00	0.00																																																		
8203-08	tolerance reqmnts for MCsuprt install fixt dwgs	01SEP06*	39	26OCT06	23JUN06		730	0.00	0.00																																																		
8203-09	Machine suprt dsn f/compatibility with assy reqt	01SEP06*	12	19SEP06	16MAY06		757	0.00	0.00																																																		
8203-10	Dynamic simul MC half period install fixt w/ Pro	01SEP06*	42	31OCT06	28JUN06		727	0.00	0.00																																																		
8203-11	Document NCSX Interlink& dwg control process	01SEP06*	11	18SEP06	15MAY06		758	0.00	0.00																																																		
8203-12	Update definition VV spool piece assy simul	01SEP06*	19	28SEP06	25MAY06		750	0.00	0.00																																																		
8203FY06	Design Integration FY06	03OCT05A	249*	29SEP06	29SEP06		749	128,985.51	LOE	140,201.64																																																	
8203FY07	Design Integration FY07	02OCT06*	249*	28SEP07	28SEP07		500	0.00		194,212.84																																																	
Job: 8204 - Systems Analysis-BROOKS																																																											
+ Prior Costs																																																											
		01APR03A	636	30SEP05A	30SEP05A			242,419.00		242,419.00																																																	
8204FY05	Systems Analysis FY05	01OCT04A	251*	30SEP05A	30SEP05A			256,633.25	LOE	256,633.25																																																	
8204FY06	Systems Analysis FY06	03OCT05A	249*	29SEP06	29SEP06		749	207,375.08	LOE	225,407.70																																																	
8204FY06.1	Systems Analysis FY06	01MAY06A	87*		30JUN06			75,019.86	LOE	75,019.86																																																	
8204FY06.2	Systems Analysis FY06	01MAY06A	107*	29SEP06	29SEP06		749	21,198.32	LOE	26,074.19																																																	
8204FY07	Systems Analysis FY07	02OCT06*	122*	30MAR07	30MAR07		627	0.00	LOE	76,657.66																																																	
Job: 8205 - Dimensional Control Coordination																																																											
+ Prior Costs																																																											
		01OCT04A	251	30SEP05A	30SEP05A			89,458.84		89,458.84																																																	
METFY06R	Metrology for FP & machine assy FY06	03OCT05A	249*	29SEP06	29SEP06		749	174,162.47	LOE	189,307.03																																																	
METFY07R	Metrology for FP & machine assy FY07	03OCT06*	249*	01OCT07	01OCT07		499	0.00		132,492.61																																																	
METFY08R	Metrology for FP & machine assy FY08	03OCT07*	247*	29SEP08	29SEP08		251	0.00		75,799.75																																																	
+ 84 - Project Physics																																																											
		01APR03A	757	30MAR06A	30MAR06A			471,072.20		471,072.20																																																	
85 - Integrated Systems Testing																																																											
Job: 8501 - Integrated Systems Testing																																																											
		05DEC07	250	04DEC08	26NOV08		117	0.00		372,379.86																																																	
920.001	Procedure and Document Preparation	05DEC07	250	04DEC08	26NOV08		117	0.00		372,379.86																																																	
920.000	Startup Personnel	27OCT08	72	16FEB09	10FEB09		117	0.00		435,467.96																																																	
920.004	Begin Start-up Testing	19DEC08	0				117	0.00		0.00																																																	

Run Date 20SEP06 09:25

0608

**NCSX
ECP-50 STATUS
THROUGH AUG 31,2006**

Sheet 51 of 52

em//em=1162;em//sm=1162
em//sm=855, ee//sm=0, em//tb=125
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BEGIN STARTUP TESTING
DOE LEVEL 2 MILESTONE
PEP DATE = JUNE 2009

