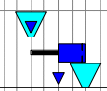


Activity ID	revised	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent complet	ECP-44 Budget Baseline						
											FY06	FY07	FY08	FY09	FY10	
cc 9450 - NCSX Fabrication (MIE)																
1 - Stellarator Core Systems																
11 - In-Vessel Components																
+ Job: 1101 - Limiter Adv Conc/Prel Dsn-**CLOSED*																
			15JUL03A	78	30SEP03A			60.00	100	60.00						
12 - Vacuum Vessel Systems																
+ Job: 1201 - Vacuum Vessel Prelim Dsn-**CLOSED**																
			01APR03A	133	07OCT03A			424,420.00	100	424,420.00						
+ Job: 1202 - Vacuum Vessel R&D **CLOSED**																
			01APR03A	636	30SEP05A			1,770,181.86	100	1,770,181.86						
+ Job: 1206 - VV Field Weld Joint R&D-**CLOSED**																
			29APR04A	359	30SEP05A			15,639.37	100	15,639.37						
Job: 1203 - Vacuum Vessel Final Dsn-GORANSON																
+ Closeout PDR Design Deliverables																
			01OCT03A	235	31AUG04A			34,746.30	100	34,746.30						
+ PDR Recommendations																
			01NOV03A	42	31DEC03A			25,738.00	100	25,738.00						
+ Vacuum Vessel Vendor Selection																
			01JUN04A	86	30SEP04A			5,782.20	100	5,782.20						
+ FY05 Final Design Tasks																
			01OCT03A	507	30SEP05A			744,133.94	100	744,133.94						
Final Design Tasks																
1203-802A		Analysis of SXR cans and spacer	03JAN06A	21*	31JAN06A			0.00	100	0.00						
1203-241		Check FMECA Analyses	01SEP05A	180*	22MAY06		840	8,112.55	80	10,140.68						
1203-271		Develop Assy Rqmnts spec & process	01MAY06*	14*	18MAY06		251	25,305.00	75	33,740.00						
1203-800		Issue VV FP Station 1 assy dwg	22SEP05A	170*	30MAY06		338	5,716.62	85	6,725.44						
1203-801		Issue VV FP final assy dwg	01NOV05A	142*	30MAY06		338	5,398.40	80	6,748.00						
1203-802		Issue spacer field machining dwgs	01JAN06A	105*	30MAY06		338	5,398.40	80	6,748.00						
1203-806		Establish interface reqmnts	01NOV05A	112*	17APR06A			6,748.00	100	6,748.00						
1203-820		BOM for all VV parts	03OCT05A	163*	30MAY06		835	4,301.85	85	5,061.00						
1203-803		Issue VV final assy dwg	01MAY06	21*	30MAY06		249	0.00		6,748.00						
1203-804		Issue VV assy specification	19MAY06	5*	25MAY06		251	0.00		6,748.00						
1203-901.5	EC44	ECP44 FY06 cv	01OCT05A	43	31MAR06A			91,870.00	LOE	91,870.00						
1203-902	EC44	**dummy task ECP44 ETC update hours	01APR06A	43	31MAY06		834	19,758.14	LOE	40,488.00						
1203-901		**WBS 12 FINAL FDR **		0	31MAY06*		337	0.00		0.00						
VV Personnel Access Port																
1203-950		Personnel Access Port Drawings	01OCT05A	41*	30NOV05A			0.00	100	0.00						
1203-951		Personnel Access Port Analysis	01NOV05A	20*	30NOV05A			0.00	100	0.00						
1203-952		Personnel Access Port FDR		0	30NOV05A			1,349.60	100	1,349.60						
124-100		Issue req & dwg package NB port cover	02AUG06*	0			319	0.00		0.00						
124-110		SPEA VV NB port cover	02OCT06*	43	01DEC06		277	0.00		0.00						
124-120		Award VV NB port cover		0	01DEC06		277	0.00		0.00						
VV Heating/Cooling Tubing																
1203-805		Redo CC heating/cooling tube dwgs& analysis	01OCT05A	79*	31JAN06A			20,244.00	100	20,244.00						
1203-805A		Mockup and test cooling tube design	03JAN06A	21*	31JAN06A			0.00		0.00						
1203-805F		Heating/cooling tube & clamp FDR		0	31MAR06A			0.00		0.00						

ORNLEM =40hr ; EA/EM =20hr ;
 ORNLEM=200
 ORNLEM =40hr ;
 ORNLEM =40hr ;
 ORNLEM =40hr ;
 ORNLEM =30hr ;
 ORNLEM =40hr ;
 ORNLEM =40hr ;
 ORNLEM =240hr ;



Activity ID	revised	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent complet	ECP-44 Budget Baseline	FY						
											FY06	FY07	FY08	FY09	FY10		
1203-805G		Heating/cooling tube routing FDR		0	31MAR06A			0.00		0.00							
123-030.0		Issue Proc Pkg for VV H/C Tubing WBS 123	01MAY06*	0			340	0.00		0.00							
VV Heater Tape																	
122-012	EC44	Heater Tape System Design	02MAY05A	250*	28APR06A			77,971.36	100	77,971.36	ea//em=87; ornlem=308 ecp44=+80 hrs						
122-013		Heater Tape System mockup & test	19DEC05A	69*	21MAR06A			0.00	100	0.00							
122-013A		Heater Tape System FDR		0	18MAY06*		265	0.00		0.00							
122-012A		Issue Proc Pkg for VV Heater Tape		0	18MAY06*		265	0.00		0.00							
VV Local I&C																	
125-011		Final design WBS 125 local I&C	01MAR05A	307*	21APR06A			17,118.41	100	17,118.41							
125-011P		PDR (define rqmnts & sys architecture)		0	21APR06A			0.00		0.00							
125-011F		FDR (Define HW & SW rqmnts)		0	21APR06A			0.00		0.00							
125-036		Issue Procurement Package Local I&C WBS 125	01JUN06*	0			337	0.00		0.00							
Thermal Insulation																	
122-011	EC44	Final design WBS 122 Thermal insulation	01JUN04A	492*	17MAY06		211	80,238.82	80	109,581.56	em//em =20hr ;ornlem=527 ecp44=+160 hrs						
122-011F		FDR Thermal Insulation		0	18MAY06*		210	0.00		0.00							
122-050		Prep spec and req Blanket Thermal Insulation	19MAY06*	0			210	0.00		0.00							
123-035		Issue Proc Pkg for insulation boots WBS 122	19MAY06*	0			313	0.00		0.00							
122-040		Prep spec and req Port Thermal Insulation	19MAY06*	0			354	0.00		0.00							
122-030.0		Prep spec and req Pourable Insulation	01JUN06*	0			526	0.00		0.00							
SXR Diagnostic VV Design																	
1203-810		resolve design pockets for soft x ray arrays	01JAN06A	0*	31JAN06A			9,447.20	100	9,447.20							
1203-810P		soft x ray array PDR		0	28FEB06A			0.00	100	0.00							
1203-810F		soft x ray array FDR		0	28FEB06A			0.00	100	0.00							
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			0.00		0.00							
124-037B		Deliver Titanium Rod ends (PE6383)	22DEC05A	86*	28APR06A			0.00		0.00							
124-037C		Deliver Misc hardware (PE 006209)	31MAR06A	60	31MAR06A			0.00		0.00							
124-037		PPPL Fab VV Vert. Supports (log # M1091)	01DEC05A	38	03APR07		231	31,649.66	50	63,299.31	em//tb=768						
VV Lateral Supports																	
124-030L		SPEA VV Lateral Supports WBS 124	02OCT06*	43	01DEC06		252	0.00		0.00							
124-036.9L		Award VV Lateral Supports WBS 124		0	01DEC06*		252	0.00		0.00							
124-037L		VV Lateral Supports Fab by PPPL WBS 124	04DEC06	60	05MAR07		252	0.00		33,288.00	em//tb=400						
VV Personnel Access Port																	
124-130		VV NB port cover Fabrication	04DEC06	65	12MAR07		277	0.00		73,924.32	41=\$53.92						
VV Heating/Cooling Tubing																	
123-030		Issue RFQ & Select Vendor VV H/C Tubing WBS 123	01MAY06	20	26MAY06		340	0.00		0.00							
123-036.9		Award H/C Tubing WBS 123		0	26MAY06		340	0.00		0.00							
123-037		Fabricate and Deliver H/C Tubing WBS 123	30MAY06	20	26JUN06		340	0.00		61,695.00	tubing = 30; brackets=15						
VV Heater Tape																	
122-012B		Issue RFQ & Select Vendor for Heater Tape	19MAY06	20	16JUN06		265	0.00		0.00							
122-012C		Award Heater Tape		0	16JUN06		265	0.00		0.00							
122-012D	EC44	Fabricate and Deliver Heater Tape	19JUN06	20	17JUL06		265	0.00		16,452.00	ecp-44 41=\$ 12k EAC						
VV H/C Manifolds & Headers																	
123-130.0		Issue Proc Pkg for VV H/C Manifolds WBS 123	03JAN06A	0				0.00		0.00							
123-130		Issue RFQ & Select Vendor VV H/C Manifold WBS	04JAN06A	40	11JAN06A			0.00		0.00							
123-136.9		Award H/C Manifolds WBS 123 (PE006419)		0	11JAN06A			0.00		0.00							

Activity ID	revised	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent complet	ECP-44 Budget Baseline	Fiscal Year				
											FY06	FY07	FY08	FY09	FY10
123-137	EC44	Fabricate and Deliver H/C Manifolds WBS 123	03APR06A	27	09MAY06		373	40,503.45	50	65,808.00	41=\$25k ecp44= +23k PE006419				
VV Local I&C															
125-037		Procurement Local I&C WBS 125	02OCT06*	60	03JAN07		252	0.00		3,290.40	41=2.4\$K :				
Thermal Insulation															
122-055		SPEA Blanket Thermal Insulation	19JUL06*	65	18OCT06		169	0.00		0.00	-				
122-060		Award Blanket Thermal Insulation		0	18OCT06		169	0.00		0.00	-				
122-065	EC44	Deliver Blanket Thermal Insulation	19OCT06	89	02MAR07		169	0.00		4,113.00	ecp-44 41=\$ 3				
123-040		Issue RFQ & Select Vendor insul boots WBS 122	19JUL06*	65	18OCT06		272	0.00		0.00	-				
123-045		Award Insulation Boots WBS 122		0	18OCT06		272	0.00		0.00	-				
123-050		Fabricate& Deliver Insul Boots WBS 122	19OCT06	130	30APR07		272	0.00		75,405.00	-				
122-035		SPEA Port Thermal Insulation	02OCT06*	65	10JAN07		261	0.00		0.00	-55				
122-041		Award Port Thermal Insulation		0	10JAN07		261	0.00		0.00	-				
122-051	EC44	Deliver Port Thermal Insulation	11JAN07	89	15MAY07		261	0.00		34,275.00	ecp-44 41=\$ 25				
122-030		SPEA Pourable Insulation	03DEC07*	65	11MAR08		149	0.00		0.00	-				
122-036.9		Award Pourable Insulation		0	11MAR08		149	0.00		0.00	-				
122-037		Deliver Pourable Insulation	12MAR08	89	16JUL08		149	0.00		63,225.00	-45				
1204-901.5	EC44	ECP44 FY06 cv	01OCT05A	43	31MAR06A			62,500.00	LOE	62,500.00					
122-031	EC44	Title III engr WBS 12 non vvs	01FEB06A	669	30SEP08		250	4,353.26		46,311.29	Dudek=32hr : Goranson =250hr :				
Job: 1250 - Vacuum Vessel Fabrication-VIOLA															
+ Start Up/Engineering															
			24SEP04A	411				256,750.78		256,750.78					
+ Dies & Gages															
			20SEP04A	185	10JUN05A			655,640.00	100	655,640.00					
+ Fixture (2) 60 degree															
			25OCT04A	169	23JUN05A			0.00	100	0.00					
+ Fixture (3) 120 degree															
			15APR05A	76	28JUL05A			220,000.00	100	220,000.00					
+ Panels & Ports															
			29OCT04A	321	27JAN06A			1,211,490.00	100	1,211,490.00					
First 120 deg segment															
VVSA-301		1st 60 deg segment	10JUN05A	59	12AUG05A			175,000.00	100	175,000.00					
VVSA-311		2nd 60 deg segment	23JUN05A	50	15AUG05A			175,000.00	100	175,000.00					
VVSA-321		Join two pieces	15AUG05A	35	08SEP05A			50,000.00	100	50,000.00					
121-135		S005243 #8-One VVSA fabricated		0	08SEP05A			0.00	100	0.00					
VVSA-331		Machine for Ports	08SEP05A	0	23SEP05A			95,000.00	100	95,000.00					
VVSA-341		Weld Ports	03OCT05A	87	17JAN06A			75,000.00	100	75,000.00					
VVSA-361		Vacuum Test	17JAN06A	31	17FEB06A			60,000.00	100	60,000.00					
VVSA-371		Cut Off Ports	17FEB06A	11	06MAR06A			50,000.00	100	50,000.00					
VVSA-351		Final Machine	07MAR06A	0	24MAR06A			50,000.00	100	50,000.00					
VVSA-352		Tack on ports,weld on tube&block	27MAR06A	25	28APR06A			0.00	100	0.00					
VVSA-381		Inspect & Pack for Shipping LI#4	28APR06A	4	04MAY06		264	21,850.00	95	23,000.00					
VVSA-391		Receive at PPPL	05MAY06	3	09MAY06		264	0.00		22,560.00	48=\$375.56k				
121-150		S005243 #11-Receipt/Acceptance of 1st VVSA		0	09MAY06*		264	0.00		0.00	Contract Milestone Payment\$375.56 (ref only)				
Second 120 deg segment															
VVSA-401		60 deg segment	12AUG05A	36	09SEP05A			175,000.00	100	175,000.00					
VVSA-411		60 deg segment	26AUG05A	47	07OCT05A			175,000.00	100	175,000.00					
VVSA-421		Join two pieces	07OCT05A	51	16NOV05A			55,000.00	100	55,000.00					

Forecast
 zECP-43 baseline
 Progress Bar
 Critical Activity

Activity ID	revised	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent complet	ECP-44 Budget Baseline	Fiscal Year						
											FY06	FY07	FY08	FY09	FY10		
121-140		S005243 #9-Second VVSA fabricated		0	16NOV05A			0.00	100	0.00							
VVSA-431		Machine for Ports	04JAN06A	0*	19JAN06A			95,000.00	100	95,000.00							
VVSA-441		Weld Ports	20JAN06A	51*	23FEB06A			75,000.00	100	75,000.00							
VVSA-461		Vacuum Test	01MAY06*	13*	17MAY06		329	0.00		60,000.00							
VVSA-471		Cut Off Ports	18MAY06*	4	23MAY06		329	0.00		50,000.00							
VVSA-451		Final Machine	24MAY06*	4	29MAY06		329	0.00		50,000.00							
VVSA-452		Tack on ports,weld on tube&block	30MAY06	34	14JUL06		329	0.00		0.00							
VVSA-481		Inspect & pack for Shipping LI#4	17JUL06	5	21JUL06		329	0.00		23,000.00							
VVSA-491		Receive at PPPL	24JUL06	2	25JUL06		329	0.00		22,000.00							
121-155		S005243 #12-Receipt /Acceptance of 2nd VVSA		0	25JUL06*		329	0.00		0.00							
Third 120 deg segment																	
VVSA-501		60 deg segment	30SEP05A	88*	23JAN06A			165,000.00	100	165,000.00							
VVSA-511		60 deg segment	01DEC05A	44*	31JAN06A			165,000.00	100	165,000.00							
VVSA-521		Join two pieces	23JAN06A	27	10FEB06A			45,000.00	100	45,000.00							
121-145		S005243 #10-Third VVSA fabricated		0	10FEB06A			0.00	100	0.00							
VVSA-531		Machine for Ports	16MAR06A	32*	12APR06A			95,000.00	100	95,000.00							
VVSA-541		Weld Ports	24APR06A	41*	19JUN06		355	9,150.00	12	75,000.00							
VVSA-561		Vacuum Test	20JUN06	7	28JUN06		355	0.00		60,000.00							
VVSA-571		Cut Off Ports	29JUN06	3	03JUL06		355	0.00		50,000.00							
VVSA-551		Final Machine	04JUL06	4	07JUL06		355	0.00		50,000.00							
VVSA-552		Tack on ports,weld on tube&block	10JUL06	21	07AUG06		355	0.00		0.00							
VVSA-581		Inspect & Pack for Shipping LI#4	08AUG06	4	11AUG06		355	0.00		23,000.00							
VVSA-591		Receive at PPPL	14AUG06	2	15AUG06		355	0.00		22,000.00							
121-160		S005243 #13-Receipt/Acceptance of 3rd VVSA		0	15AUG06		355	0.00		0.00							
121-038.1		All Vacuum Vessel Sections (3) Delivered		0	15AUG06		355	0.00		0.00							
Ship Tooling																	
VVSA-601		Pack Tooling for PPPL	14AUG06	5	18AUG06		800	0.00		0.00							
VVSA-611		PPPL Receive Tooling	21AUG06	4	24AUG06		800	0.00		486,000.00							
121-165		S005243 #14-Delivery of tooling,dies,fixtures		0	24AUG06*		800	0.00		0.00							
121-031		VVSA Title III engr	21MAY04A	631	28FEB05A			27,753.79	LOE	27,753.79							
121-034		VVSA Title III engr	01MAR05A	152*	30SEP05A			20,460.00	LOE	20,460.00							
121-034.1		VVSA Title III engr	01OCT05A	249*	29SEP06		749	52,717.02	LOE	92,486.00							
121-032		VVSA Contract oversight FY04	21MAY04A	386*	30SEP04A			20,052.50	LOE	20,052.50							
121-033		VVSA Contract oversight FY05	01OCT04A	290*	28FEB05A			75,267.38	LOE	75,267.38							
121-035		VVSA Contract oversight FY05 & FY06	01MAR05A	365*	31JAN06A			255,723.95	LOE	255,723.95							
121-035.1		ORNL fesign support during MTM Contract	01MAR05A	152*	30SEP05A			17,360.00	LOE	17,360.00							
121-035.2		ORNL design support during MTM Contract	01OCT05A	213*	31JAN06A			22,118.90	LOE	22,118.90							
121-036		Ship vac equipt from PPPL to MTM for vac testing	03OCT05A	15	31OCT05A			2,742.00	100	2,742.00							
121-037		Purchase seals and ship to MTM	25APR05A	70*	29JUL05A			42,447.20	100	42,447.20							
121-038		assist MTM testing of VVSA	17JAN06A	116*	28JUN06		346	0.00		0.00							
121-039		Design Seal Template	01MAR05A	20	31MAR05A			2,480.00	100	2,480.00							
121-141		Fabricate Seal Template and ship to MTM	01MAR05A	65	31MAR05A			4,240.11	100	4,240.11							
FY05CV-4		FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A			-49,000.00	100	-49,000.00							
FY06CV-4	EC44	ECP44 FY06 cv	01OCT05A	251	31MAR06A			57,900.00	100	57,900.00							

48=\$375k
Contract Milestone Payment 375 (ref only)

48=\$375k
Contract Milestone Payment\$375 (ref only)

VACUUM VESSEL SECTORS DELIVERED
LEVEL 2 DOE MILESTONE
SEPTEMBER 2006

48=\$486k
Contract Milestone Payment\$486 (ref only)

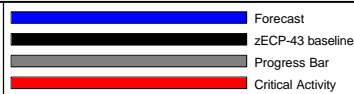
ORNL =500hr ; ORNL35 =08\$

provost=160hrs etc only

Activity ID	revised	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent complet	ECP-44 Budget Baseline						
											FY06	FY07	FY08	FY09	FY10	
13 - Conventional Coils																
Job: 1301 - TF Design-KALISH																
+ Preliminary Design																
			01OCT03A	355	28FEB05A			471,974.00	100	471,974.00						
+ Final Design																
			01FEB05A	172	30SEP05A			164,053.52	100	164,053.52						
+ Prior Costs																
			01APR03A	636	30SEP05A			283,695.13	100	283,695.13						
Subcontract Procurement Plan																
1301FD-05		Anaylsis Check	01MAR05A	295*	01MAY06		855	25,767.14	95	27,123.30						
1301R-37		Prepare Coil Spec	01MAR05A	231*	09JAN06A			0.00	85	0.00						
131-300		Write Statement of work	10JAN06A	5	16JAN06A			0.00		0.00						
131-305		Approve Specficiation	10JAN06A	5	16JAN06A			0.00		0.00						
131-310		Approve statement of work	16JAN06A	5	23JAN06A			0.00		0.00						
131-315		Vendor Info Meeting		0	10JAN06A			0.00		0.00						
131-320		Source Selection Plan	05JAN06A	5	11JAN06A			0.00		0.00						
131-325		Disposition of chits	12JAN06A	7	20JAN06A			0.00		0.00						
131-330		Update Assembly Drawings	12JAN06A	5	18JAN06A			0.00		0.00						
131-335		Assembly Drawings Approval	19JAN06A	2	20JAN06A			0.00		0.00						
131-345		Complete Procurement Package		0	23JAN06A			0.00		0.00						
131-350		Issue RFP		0	07FEB06A			0.00		0.00						
131-355		Proposals due		0	10MAR06A			0.00		0.00						
131-380		Contract Award		0	28APR06A			0.00		0.00						
13ECP44-01	EC44	ECP44 FY06 cv	03OCT05A	2	31MAR06A			18,930.00		18,930.00						
Job: 1350 TF Coil Fab Preparation-CHRZANOWSKI																
FY05CV-7		FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A			135,000.00		135,000.00						
1350-100		Design tooling & winding facility	01MAR05A	152*	31AUG05A			96,961.10	100	96,961.10						
1350-500		Recondition turnngk fixture	21MAR05A	88*	30JUN05A			33,232.20	100	33,232.20						
1350-600		Build Cleanroom	28MAR05A	174*	30NOV05A			45,265.84	100	45,265.84						
1350-605		Install winding table	01JUN05A	50*	30JUN05A			24,655.80	100	24,655.80						
1350-610		Setup copper delivery system	03OCT05A	15	31OCT05A			11,240.32	100	11,240.32						
1350-615		Install taping machine	01OCT05A	15	31OCT05A			11,240.32	100	11,240.32						
1350-100.1		Design tooling & winding facility*CANCELLED*	03OCT05A	88*	31MAR06A			46,614.85	100	46,614.85						
1350-505		Winding Clamps	02MAY05A	174*	23DEC05A			21,766.78	100	21,766.78						
1350-510		Taping Machine Conditioning*CANCELLED*	01DEC05A	6	31MAR06A			24,976.48	100	24,976.48						
1350-515		Winding mandrel*CANCELLED*	01JUL05A	131*	31MAR06A			10,128.37	100	10,128.37						
1350-520		Misc tools & equipt*CANCELLED*	08SEP05A	103*	31MAR06A			32,417.45	100	32,417.45						
1351-089		Fixtures	03OCT05A	163*	31MAR06A			8,795.52	100	8,795.52						
1350-620		Complete setup of facility *CANCELLED*		0	31MAR06A			0.00		0.00						
1350-525		TF mold (2) *CANCELLED*	31MAR06A	44	31MAR06A			0.00		0.00						
1351-080		Design Assy Fixture*CANCELLED*	31MAR06A	20	31MAR06A			0.00		0.00						

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											FY06	FY07	FY08	FY09	FY10
1351-086		Fab/Assemble Fixture*CANCELLED*	31MAR06A	19	31MAR06A			0.00		0.00					
1351-088		Setup Wedge Casting Fixture & test*CANCELLED*	31MAR06A	5	31MAR06A			0.00		0.00					
13ECP44-04	EC44	ECP44 FY06 cv	03OCT05A	2	31MAR06A			44,720.00		44,720.00					
1351-090	EC44	PPPL Fab TF Coil Lift Beam (M1098)	02OCT06*	43	01DEC06		706	0.00	100	13,315.20					em/tb=160
Job: 1351 - TF Coil Fabr Supplies-KALISH															
TF Materials & Supplies															
FY05CV-8		FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A			14,000.00		14,000.00					
1301FD-72		TF Conductor Procurement Package approved	31MAY05A	5	31MAY05A			0.00	100	0.00					
1301FD-74		Prepare & issue TF Conductor RFP	31MAY05A	23*	03JUN05A			0.00	100	0.00					
1301FD-76		Evaluate bids and award TF conductor	06JUN05A	0*	30JUN05A			0.00	100	0.00					
1301FD-77		Award TF conductor		0	30JUN05A			0.00	100	0.00					
1301FD-78		TF Wedge Plate procurement package approved	29JUL05A	5	29JUL05A			0.00	100	0.00					
1301FD-80		Prepare and Issue TF Wedge Plate RFP	12AUG05A	5	18AUG05A			0.00	100	0.00					
1351-529		Coil Supplies- Deliver Copper Conductor(PE005935	01JUL05A	123*	23DEC05A			133,864.50	100	133,864.50					
1351-531		Coil Supplies- G-11 fillers (PE006162)	03JAN06A	29*	31JAN06A			89,115.00	100	89,115.00					
1351-533		Lead spur material	03SEP05A	206*	31MAR06A			32,025.00	100	32,025.00					
1351-525	EC44	Coil Supplies- Insulation (PE6299)	03JAN06A	106*	31MAY06		834	102,002.40	93	109,680.00					m&s=\$80k
1351-534	EC44	PPPL Fabricate Lead Spurs (M1319)	01JUN06*	42*	31JUL06		792	0.00		26,996.64					em/tb=246; ea/em=40
13ECP44-05	EC44	ECP44 FY06 cv	03OCT05A	2	31MAR06A			63,960.00		63,960.00					
Job: 1361 - TF Fabrication-KALISH															
TF Title III and Fabrication Oversight															
131-031	EC44	Title III engr (FDR through 1st coil test 75%)	10OCT05A	182*	28APR06A			50,809.85	LOE	50,809.85					emsh=387
131-032	EC44	Title III engr (completion of coils 10%)	01MAY06A	354*	26SEP07		502	41,871.65		269,379.38					emsh=1432; travel=\$10k
TF Fabrication Contract															
1361C-001	EC44	Contract Awarded	28APR06A	0				0.00		0.00					
1361C-005	EC44	Tooling	01MAY06	77*	15AUG06		807	0.00		255,485.85					41=\$186.345
1361C-007	EC44	Wedge Material (1)	01MAY06	93*	06SEP06		791	0.00		248,493.75					41=\$181.250
1361C-009	EC44	Tooling (Climax)	02OCT06*	11*	16OCT06		763	0.00		75,000.00					48=\$75
1361C-010	EC44	Wedge Material (2)	01MAY06	110*	29SEP06		275	0.00		230,384.11					41=\$132.41; 48=\$48.85
1361C-101	EC44	Fab, Test & Deliver Coil #1	17OCT06*	34	01DEC06		264	0.00		47,210.00					41=\$44.852
1361C-102	EC44	Fab, Test & Deliver Coil #2	04DEC06*	34	19JAN07		264	0.00		47,210.00					
1361C-103	EC44	Fab, Test & Deliver Coil #3	22JAN07*	20	16FEB07		264	0.00		47,210.00					
1361C-104	EC44	Fab, Test & Deliver Coil #4	19FEB07*	15	09MAR07		264	0.00		47,210.00					
1361C-105	EC44	Fab, Test & Deliver Coil #5	12MAR07*	10	23MAR07		264	0.00		47,210.00					
1361C-106	EC44	Fab, Test & Deliver Coil #6	26MAR07*	10	06APR07		264	0.00		47,210.00					
1361C-107	EC44	Fab, Test & Deliver Coil #7	09APR07*	10	20APR07		264	0.00		47,210.00					
1361C-108	EC44	Fab, Test & Deliver Coil #8	23APR07*	10	04MAY07		264	0.00		47,210.00					
1361C-109	EC44	Fab, Test & Deliver Coil #9	07MAY07*	10	18MAY07		264	0.00		47,210.00					
1361C-110	EC44	Fab, Test & Deliver Coil #10	21MAY07*	10	04JUN07		264	0.00		47,210.00					
1361C-111	EC44	Fab, Test & Deliver Coil #11	05JUN07*	10	18JUN07		264	0.00		47,210.00					
1361C-112	EC44	Fab, Test & Deliver Coil #12	19JUN07*	10	02JUL07		264	0.00		47,210.00					
1361C-113	EC44	Fab, Test & Deliver Coil #13	03JUL07*	10	17JUL07		264	0.00		47,210.00					
1361C-114	EC44	Fab, Test & Deliver Coil #14	18JUL07*	10	31JUL07		264	0.00		47,210.00					
1361C-115	EC44	Fab, Test & Deliver Coil #15	01AUG07*	10	14AUG07		264	0.00		47,220.00					
1361C-116	EC44	Fab, Test & Deliver Coil #16	15AUG07*	10	28AUG07		264	0.00		47,220.00					
1361C-117	EC44	Fab, Test & Deliver Coil #17	29AUG07*	10	12SEP07		264	0.00		47,220.00					
1361C-118	EC44	Fab, Test & Deliver Coil #18	13SEP07*	10	26SEP07		264	0.00		47,220.00					

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Activity ID	revised	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent complet	ECP-44 Budget Baseline	Year					
											FY06	FY07	FY08	FY09	FY10	
1351-195X	EC44	ALL TF COILS DELIVERED		0	26SEP07		264	0.00		0.00	<p>*****</p> <p>ALL TF COILS DELIVERED</p> <p>DOE LEVEL 2 MILESTONE</p> <p>PEP DATE = AUGUST 2008</p> <p>*****</p>					
13ECP44-06	EC44	ECP44 FY06 cv	03OCT05A	2	31MAR06A			37,220.00		37,220.00						
Job: 1302 - PF Design -KALISH																
1302-PF		Start PF Preliminary Design**ON HOLD UNTIL FY06*	01MAR05A	145	30SEP05A			7,601.50	100	7,601.50						
1302-PFX		Start Preliminary Design	01FEB06A	64	28APR06A			13,524.47	100	13,524.47	kalish=150; rushinski=110; analyst=110					
13ECP44-02	EC44	ECP44 FY06 cv	03OCT05A	2	31MAR06A			-6,900.00		-6,900.00						
1302-200	EC44	Complete PF Coil SRD	02OCT06*	10	13OCT06		287	0.00		1,778.60	kalish= ; rushinski= ; analyst=					
1302-205	EC44	Update PF Analysis	16OCT06	20	10NOV06		287	0.00		14,584.52	kalish= ; rushinski= ; analyst=					
1302-210	EC44	PF Coil ICD	16OCT06	10	27OCT06		307	0.00		1,778.60	kalish= ; rushinski= ; analyst=					
1302-215	EC44	Complete PDR PF Dwgs	13NOV06	10	28NOV06		287	0.00		8,893.00	kalish= ; rushinski= ; analyst=					
1302-220	EC44	Prepare for PDR	13NOV06	5	17NOV06		292	0.00		11,383.04	kalish= ; rushinski= ; analyst=					
1302-225	EC44	PDR	29NOV06	1	29NOV06		287	0.00		4,268.64	kalish= ; rushinski= ; analyst=					
1302-230	EC44	Prepare PF Procurement Coil Spec	30NOV06	20	04JAN07		287	0.00		5,869.38	kalish= ; rushinski= ; analyst=					
1302-235	EC44	Detail Drawings PF4	30NOV06	10	13DEC06		292	0.00		7,114.40	kalish= ; rushinski= ; analyst=					
1302-240	EC44	Disposition PDR Chits	30NOV06	20	04JAN07		302	0.00		5,869.38	kalish= ; rushinski= ; analyst=					
1302-245	EC44	Detail Drawings PF5	14DEC06	10	04JAN07		292	0.00		7,114.40	kalish= ; rushinski= ; analyst=					
1302-250	EC44	PF Stress analysis with leads	30NOV06	15	20DEC06		307	0.00		16,896.70	kalish= ; rushinski= ; analyst=					
1302-255	EC44	Review PF Coil Procurement Spec	05JAN07	15	25JAN07		287	0.00		3,557.20	kalish= ; rushinski= ; analyst=					
1302-260	EC44	Detail Drawings PF6	05JAN07	10	18JAN07		292	0.00		7,114.40	kalish= ; rushinski= ; analyst=					
1302-265	EC44	Prepare for FDR	26JAN07	5	01FEB07		287	0.00		11,738.76	kalish= ; rushinski= ; analyst=					
1302-270	EC44	PF FDR	02FEB07	1	02FEB07		287	0.00		4,268.64	kalish= ; rushinski= ; analyst=					
1302-275	EC44	Resolve Chits	05FEB07	10	16FEB07		287	0.00		13,339.50	kalish= ; rushinski= ; analyst=					
133-010	EC44	Design WBS 134 Conv Coil I&C**ON HOLD UNTIL	01MAR05A	316	31OCT06		443	1,360.82	10	13,608.18	Kalish =80 ;					
FY05CV-6		FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A			-22,000.00	100	-22,000.00						
Job: 1352 - PF Coil Procurement-KALISH																
PF Coil Fabrication																
141-035		Bid & Award PF Coils	06AUG07*	45	08OCT07		169	0.00		0.00						
141-036		PF Coils Awarded		0	08OCT07		169	0.00		0.00	<p>*****</p> <p>AWARD PRODUCTION CONTRACT FOR PF COILS</p> <p>LEVEL 2 DOE MILESTONE</p> <p>PEP DATE = MARCH 2008</p> <p>*****</p>					
1352-100		Material & leads	09OCT07	75	01FEB08		169	0.00		227,610.00	em//sm=161.5					
1352-110		Tooling for PF 4	09OCT07*	25	12NOV07		204	0.00		56,200.00	em//sm=45					
1352-115		Tooling for PF 5	13NOV07	25	19DEC07		204	0.00		56,200.00	em//sm=45					
1352-120		Tooling for PF 6	20DEC07	25	01FEB08		241	0.00		56,200.00	em//sm=45					
1352-105		Tooling for PF 1,2 and 3 NOT REQ'D USE PF1a	04FEB08	30	14MAR08		389	0.00		0.00	em//sm=45					
1352-140		Fabricate/Dlvr PF 4 lower	04FEB08	10	15FEB08		169	0.00		42,150.00	em//sm=35					
1352-145		Fabricate/Dlvr PF 5 lower	18FEB08	15	07MAR08		169	0.00		42,150.00	em//sm=39.75					
1352-150		Fabricate/Dlvr PF 6 lower	10MAR08	15	28MAR08		169	0.00		42,150.00	em//sm=39.75					
1352-155		Fabricate/Dlvr PF 4 upper	31MAR08	10	11APR08		191	0.00		42,150.00	em//sm=39.75					
1352-160		Fabricate/Dlvr PF 5 upper	14APR08	15	02MAY08		191	0.00		42,150.00	em//sm=39.75					
1352-165		Fabricate/Dlvr PF 6 upper	05MAY08	15	23MAY08		191	0.00		42,150.00	em//sm=39.75					
1352-135X		Refurbish NSTX PF1a	01OCT07*	5	05OCT07		338	0.00		1,367.36	em//sm=16					
722.010		PF Coil receipt inspect/test (formerly wbs 183)	25FEB08*	83	19JUN08		321	0.00		31,275.16	em//sm=94; em//tb=218					
141-031		Title III engr WBS 132	06AUG07*	268	29AUG08		271	0.00		112,810.82	Kalish=551;ea//dm=69;					

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Activity ID	revised	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent complet	ECP-44 Budget Baseline	FY					
											FY06	FY07	FY08	FY09	FY10	
Job: 1354 - Trim Coil Design &Procurement-KALISH																
Trim Coils																
1303-TRIM		Trim Coil Design	02OCT06*	88	12FEB07		208	0.00		42,330.68	[Bar] kalish=220;rushinski=180;analyst=180					
1303-136		Trim Coil PDR		0	04DEC06		217	0.00		0.00	[Bar]					
1303-137		Trim Coil FDR		0	12FEB07		208	0.00		0.00	[Bar]					
184-035		Bid & Award Ext Trim Coils	13FEB07	45	16APR07		208	0.00		0.00	[Bar]					
184-036		Award External Trim Coils		0	16APR07		208	0.00		0.00	[Bar]					
184-037		External Trim Coil Procurement/Fab*ecp16	17APR07	87	17AUG07		208	0.00		34,275.00	[Bar] 41=25					
184-015		Title III WBS 133 Rxt Trim Coils	13FEB07	147	10SEP07		514	0.00		26,834.06	[Bar] Rushinski=64;Kalish=232::35=\$4k					
Job: 1303 -Centrol Solenoid Support Dsn-DAHLGREN																
1303-110	EC44	CS Support Design	03JAN06A	148*	31JUL06		203	86,093.55		106,872.84	[Bar] rushinski=312: dahlgren=302					
1303-115	EC44	CS Support FDR		0	31JUL06		203	0.00		0.00	[Bar]					
13ECP44-03	EC44	ECP44 FY06 cv	03OCT05A	2	31MAR06A			10,010.00		10,010.00	[Bar]					
Job: 1353 - CS Structure Procurement-DAHLGREN																
CS Support Structure																
163-035		Bid & Award CS Support Struct	02OCT06*	45	05DEC06		298	0.00		0.00	[Bar]					
163-036.9		Award CS Support Structure		0	05DEC06		298	0.00		0.00	[Bar]					
163-037	EC44	CS Support Structure Procurement/Fab	06DEC06*	249	04DEC07		298	0.00		61,390.02	[Bar] 41=342.55=\$2 k					
163-015		Title III design CS sprt struc	02OCT06	294	04DEC07		455	0.00		59,471.52	[Bar] Rushinski=256;Rushinski=83					
Job: 1355 - WBS 13 I&C Proc & Coil Assy-KALISH																
TF/PF Loacl I&C																
133-015		Title III WBS 134 Conv Coil I&C	01NOV06*	130	11MAY07		597	0.00		1,141.72	[Bar];Kalish=2;Rushinski=6					
133-037		Conv Coil I&C WBS 134 Proc & Install	01NOV06*	130	11MAY07		443	0.00		69,587.22	[Bar] 41=9.2\$;em//sm=123;em//tb=491					
1355-100		CS and PF 1a Pre-Assy incl coil I&C procurement	05DEC07	15	03JAN08		298	0.00		20,510.40	[Bar] em//tb=240 =					
14 - Modular Coils																
+ Job: 1401 - Mod Coil Prel.Dsn**CLOSED**																
			01APR03A	636	30SEP05A			304,040.00	100	304,040.00						
+ Job: 1402 - Mod.Coil Analyses**CLOSED**																
			01APR03A	636	30SEP05A			239,140.00	100	239,140.00						
+ Job:1404-MCWF R&D & 1st Prod Casting**CLOSED**																
			01APR03A	636	30SEP05A			2,543,518.06	100	2,543,518.06						
+ Job: 1413 -MCWF Fracture Analysis-**CLOSED**																
			01OCT04A	372	30MAR06A			27,819.40	100	27,819.40						
+ Job: 1405-Mod Coil Winding R&D Prep-**CLOSED**																
			01APR03A	636	30SEP05A			168,070.00	100	168,070.00						
+ Job: 1407 -Mod Coil Winding Facility-**CLOSED**																
			01APR03A	757	30MAR06A			2,571,373.12	100	2,571,373.12						
+ Job: 1412 - Complete Winding Facilities-**CLOSED**																
			01OCT04A	372	30MAR06A			540,996.88	100	540,996.88						
+ Job: 1406 - Mod. Coil Winding R&D-**CLOSED**																
			01APR03A	757	30MAR06A			2,263,568.41	100	2,263,568.41						
+ Job: 1410 MC Twisted Racetrack Fabr-**CLOSED**																
			01OCT04A	372	30MAR06A			1,049,971.32	100	1,049,971.32						

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Activity ID	revised	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent complet	ECP-44 Budget Baseline						
											FY06	FY07	FY08	FY09	FY10	
+ Job: 1409 - Coil Test Stand-GETTELFINGER*CLOSED*																
			20OCT03A	615	30MAR06A			861,721.31	100	861,721.31						
+ Job: 1415 Dim Cntrl Testing-RAFTOPOLOUS*CLOSED**																
			01OCT04A	251	30SEP05A			23,850.00	100	23,850.00						
+ Job: 1419-Winding Fac. Mods-CHRZANOWSKI*CLOSED*																
			01OCT04A	372	30MAR06A			55,210.00	100	55,210.00						
Job: 1403 - Modular Coil Final Design-WILLIAMSON																
+ PDR/PBR Prep																
			01OCT03A	61	24DEC03A			18,016.60	100	18,016.60						
+ Requirements/Config and Interfaces																
			15OCT03A	160	28MAY04A			46,457.09	100	46,457.09						
+ Analysis - Thermal & Electrical																
			15OCT03A	152	18MAY04A			39,639.40	100	39,639.40						
+ Analysis - Structural																
			15OCT03A	152	18MAY04A			367,160.37	100	367,160.37						
+ Winding Form FDR Prep																
			15OCT03A	236	16SEP04A			383,223.24	100	383,223.24						
+ MCWF Procurement																
			01JUN04A	86	30SEP04A			45,223.48	100	45,223.48						
+ Coil-to-coil Interface Design																
			15OCT03A	246	30SEP04A			91,408.51	100	91,408.51						
+ MCWF & Winding Analysis/Testing																
			02FEB04A	400	31AUG05A			656,902.73	100	656,902.73						
+ Winding and Assembly Design-Type C																
			01JAN04A	442	30SEP05A			267,656.11	100	267,656.11						
+ Twisted Racetrack Design (Williamson)																
			01OCT03A	455	29JUL05A			376,539.25	100	376,539.25						
+ Prior Costs																
			01OCT04A	251	30SEP05A			564,400.00	100	564,400.00						
Type C Design Closeout																
1403-203C		Finish Clamp Dwgs (5)-Type C	01MAR05A	193*	30NOV05A			15,791.04	100	15,791.04						
1403-506		Chill plate dwgs approved for fabrication		0*	30NOV05A			0.00	100	0.00						
1403-510		Clamp and assy dwgs approved for fabrication	30NOV05A	0*	30NOV05A			0.00	100	0.00						
1403-59		Type-C product specifications	02MAY05A	160*	30NOV05A			6,350.79	100	6,350.79						
1403-70.05		Update MIT/QA Plans for Type C Winding Fab	01SEP05A	42*	31OCT05A			6,474.00	100	6,474.00						
1403-X1		Winding form revisions (unplanned)	03OCT05A	0	31OCT05A			0.00		0.00						
1403-X2		Terminal Changes (unplanned)	03OCT05A	0	31OCT05A			0.00		0.00						
1403-90		Compile Material properties database	01OCT04A	414*	30MAY06		835	18,221.62	90	20,246.24					hm fan=120	
1403-40.2Z		Update nonlinear winding pack analysis	01AUG04A	457*	30MAY06		835	86,626.46	90	96,251.61					freudenberg=480;williamson=40 nelson=4Myatt=40 (\$5k)	
1403-73		Prep struct analysis report	01MAY05A	270*	26MAY06		836	10,446.08	80	13,057.60					FREUDENBERG =80hr ;	
1403-76		Structural analysis of leads	01OCT04A	403*	12MAY06		846	10,250.70	80	12,813.38					FREUDENBERG =80hr ;	
1403-200			01JAN04A	584	31MAR06A			0.00		0.00						
1403-224C		Finish VPI mold assembly-Type C	01MAR05A	315*	30MAY06		835	17,505.63	90	19,450.70					120 hrs	
1403-206.1			25APR05A	236*	31MAR06A			0.00		0.00						
1403-206C		Finish Cooling, Electr Schematic Dwgs - Type C	01MAR05A	315*	30MAY06		835	5,835.21	90	6,483.57					40 hrs	
1403-58C		Check and promote clamp, I&C assy dwgs -Type C	01JUN05A	239*	12MAY06		846	14,734.17	90	16,371.30					100 hrs	
1403-60C		Finish Update design basis document	02MAY05A	266*	22MAY06		840	7,830.61	60	13,051.01					80 hrs	

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Activity ID	revised	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent complet	ECP-44 Budget Baseline						
											FY06	FY07	FY08	FY09	FY10	
1403-223C		Finish Top level coil assembly-Type C	01MAR05A	315*	30MAY06		835	47,119.33	90	52,354.81	323 hrs					
1403-208C			01MAR05A	274*	31MAR06A			0.00	90	0.00						
1403-20.2		Resolve FDR chits	01AUG05A	187*	28APR06A			7,277.74	100	7,277.74	44 hrs					
1403-42H		calculate EM loads at leads	01SEP05A	185*	30MAY06		835	6,014.55	60	10,024.25	Williamson=60					
1403-47A		Update,review & approve FMECA	26SEP05A	168*	30MAY06		835	673.17	10	6,731.69	Williamson=80					
1403-42A1		Document analysis of MCWF eddy currents	01MAY06*	21*	30MAY06		835	0.00	10	0.00	Brooks					
1403-47C		Perform cool-down/warmup analysis	01MAY06*	10*	12MAY06		846	0.00		6,962.40	fan=40					
1403-50A		Check inductance calculation	01MAY06	10*	12MAY06		846	0.00		6,748.00	ornlem=40					
1403-20.0		Final Design Close-out for Type C		0	02JUN06*		832	0.00		0.00						
FY06CV-101	EC44	ECP44 FY06 cv	01OCT05A	251*	30MAR06A			322,560.00	100	322,560.00						

Job: 1416-Mod Coil Type A&B Final Dsn-WILLIAMSON

Winding and Assembly Design-Type A

1416A-105		Top level models and drawings	03MAR06A	89*	07JUL06		292	2,024.40	30	6,748.00	ORNLEM =40hr ;					
1416A-109		-Check and Promote Top Level Drawings	10JUL06	10*	21JUL06		292	0.00		3,374.00	ORNLEM =20hr ;					
1416A-113		MCWF mods-As-Built MCWF	01AUG05A	145*	28FEB06A			13,153.50	100	13,153.50						
1416A-117		MCWF mods-Studs, Lead Block Mount	01OCT05A	100*	28FEB06A			6,748.00	100	6,748.00						
1416A-121		MCWF mods-Seal Groove Adapter	01OCT05A	142*	28APR06A			10,122.00	100	10,122.00	ORNLEM =60hr ;					
1416A-125			03OCT05A	122*	31MAR06A			0.00		0.00						
1416A-129		MCWF mods-Check and Promote	30NOV05A	107*	05MAY06		836	3,036.60	90	3,374.00	ORNLEM =20hr ;					
1416A-133		Lead Block Assy-Lead Blocks	01OCT05A	100*	28FEB06A			13,496.00	100	13,496.00						
1416A-137		Lead Block Assy-Top and Side Plates	28NOV05A	62*	28FEB06A			13,496.00	100	13,496.00						
1416A-141		Lead Block Assy-Detail Parts, Intralink	28NOV05A	84*	10MAR06A			10,122.00	100	10,122.00						
1416A-145			28NOV05A	84*	31MAR06A			0.00		0.00						
1416A-149		Lead Block Assy-Check and Promote	01MAY06	5*	05MAY06		836	3,036.60	90	3,374.00	ORNLEM =20hr ;					
1416A-153		Lead Terminals-Splice Plates	01MAY06*	7*	09MAY06		829	0.00		3,374.00	ORNLEM =20hr ;					
1416A-157		Lead Terminals-Check and Promote	10MAY06*	5*	16MAY06		829	0.00		3,374.00	ORNLEM =20hr ;					
1416A-161	EC44	Side A Coil Assy-Cladding Asm	01SEP05A	144*	31MAR06A			59,645.29	100	59,645.29						
1416A-165		Side A Coil Assy-Cond Layers, Geom Files	28NOV05A	84*	31MAR06A			6,748.00	100	6,748.00						
1416A-169		Side A Coil Assy-Magnetic Loops	28NOV05A	84*	31MAR06A			3,374.00	100	3,374.00						
1416A-173		Side A Coil Assy-Chill Plates and Tubing	28NOV05A	84*	31MAR06A			40,488.00	100	40,488.00						
1416A-177		Side A Coil Assy-Check and Promote		0*	31MAR06A			6,748.00	100	6,748.00						
1416A-181		Side B Coil Assy-Cladding Asm	01SEP05A	144*	31MAR06A			39,724.23	100	39,724.23						
1416A-185		Side B Coil Assy-Cond Layers, Geom Files	28NOV05A	84*	31MAR06A			6,748.00	100	6,748.00						
1416A-189		Side B Coil Assy-Magnetic Loops	28NOV05A	84*	31MAR06A			3,374.00	100	3,374.00						
1416A-193		Side B Coil Assy-Chill Plates and Tubing	28NOV05A	84*	31MAR06A			41,774.40	100	41,774.40						
1416A-197		Side B Coil Assy-Check and Promote		0*	28APR06A			6,748.00	100	6,748.00	ORNLEM =40hr ;					
1416A-201		Coil Post VPI mods-Studs Removed	03DEC05A	177*	18AUG06		196	2,699.20	80	3,374.00	ORNLEM =20hr ;					
1416A-205		Coil Post VPI mods-Clamp Arrangement	03DEC05A	177*	18AUG06		196	5,398.40	80	6,748.00	ORNLEM =40hr ;					
1416A-209		Coil Post VPI mods-Check and Promote	21AUG06	5*	25AUG06		196	2,699.20	80	3,374.00	ORNLEM =20hr ;					
1416A-213		Clamp Assy-Clamp Hardware	28NOV05A	40*	23DEC05A			674.80	100	674.80						
1416A-217		Clamp Assy-Check and Promote	01DEC05A	1*	23DEC05A			674.80	100	674.80						
1416A-221		I&C-Strain Gages and T/C	03MAR06A	133*	08SEP06		749	1,012.20	30	3,374.00	ORNLEM =20hr ;					
1416A-225		I&C-Rogowski Coils	03MAR06A	133*	08SEP06		749	2,024.40	30	6,748.00	ORNLEM =40hr ;					
1416A-229		I&C-Check and Promote	11SEP06*	15*	29SEP06		749	0.00		3,374.00	ORNLEM =20hr ;					
1416A-233		Coil-to-Coil -Current Feed Insul, Covers	15SEP06*	5*	21SEP06		232	0.00		3,374.00	ORNLEM =20hr ;					
1416A-237		Coil-to-Coil -Windings Insul Blanket	15SEP06*	5*	21SEP06		232	0.00		3,374.00	ORNLEM =20hr ;					
1416A-241		Coil-to-Coil -Bushing Installation	15SEP06*	5*	21SEP06		232	0.00		3,374.00	ORNLEM =20hr ;					
1416A-245		Coil-to-Coil -Check and Promote	22SEP06	5*	28SEP06		232	0.00		3,374.00	ORNLEM =20hr ;					
1416A-249		-Type-A Coil Asm Specification	01MAY06*	5*	05MAY06		826	0.00		6,748.00	ORNLEM =40hr ;					

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 Forecast
 zECP-43 baseline
 Progress Bar
 Critical Activity

EC44

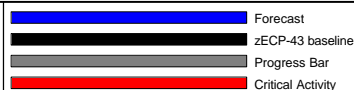
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MAY 2006**

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Activity ID	revised	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent complet	ECP-44 Budget Baseline												
											FY06	FY07	FY08	FY09	FY10							
1416A-253		-Review and Approve Type-A Spec	23MAY06*	5	30MAY06		815	0.00		3,374.00	ORNL	EM =20hr ;										
1416A-257		-Update Coil Fab Procedures	31MAY06*	5	06JUN06		815	0.00		3,374.00	ORNL	EM =20hr ;										
1416A-261		-Prepare and Conduct FDR	07JUN06*	5	13JUN06		815	0.00		6,748.00	ORNL	EM =40hr ;										
1416A-262		TYPE A FDR		0	13JUN06*		815	0.00		0.00												
1416A-265		-Resolve FDR Comments	14JUN06	10	27JUN06		815	0.00		6,748.00	ORNL	EM =40hr ;										
Winding and Assembly Design-Type B																						
1416B-105	EC44	Top level models and drawings	11MAR06A	118*	25AUG06		286	674.80	10	6,748.00	ORNL	EM =40hr ;										
1416B-109		-Check and Promote top level drawings	28AUG06	5	01SEP06		286	0.00		3,372.31	ORNL	EM =20hr ;										
1416B-113		MCWF mods-As-Built MCWF	01DEC05A	111*	12MAY06		826	6,073.20	90	6,748.00	ORNL	EM =40hr ;										
1416B-117		MCWF mods-Studs, Lead Block Mount	01MAY06*	10*	12MAY06		826	5,398.40	80	6,748.00	ORNL	EM =40hr ;										
1416B-121		MCWF mods-Seal Groove Adapter	01MAY06*	20*	26MAY06		816	2,024.40	30	6,748.00	ORNL	EM =40hr ;										
1416B-125				0	31MAR06A			0.00		0.00												
1416B-129		MCWF mods-Check and Promote	02JUN06*	5	08JUN06		813	0.00		3,372.31	ORNL	EM =20hr ;										
1416B-133		Lead Block Assy-Lead Blocks	28NOV05A	104*	14APR06A			13,496.00	100	13,496.00												
1416B-137		Lead Block Assy-Top and Side Plates	28NOV05A	104*	14APR06A			13,492.63	100	13,492.63												
1416B-141		Lead Block Assy-Detail Parts, Intralink	10FEB06A	56*	28APR06A			10,122.00	100	10,122.00	ORNL	EM =60hr ;										
1416B-145			06FEB06A	5	31MAR06A			0.00		0.00												
1416B-149		Lead Block Assy-Check and Promote	01MAR06A	53*	12MAY06		178	2,697.85	80	3,372.31	ORNL	EM =20hr ;										
1416B-153		Lead Terminals-Splice Plates	02MAY06*	5	08MAY06		177	0.00		3,372.31	ORNL	EM =20hr ;										
1416B-157		Lead Terminals-Check and Promote	09MAY06*	5	15MAY06		177	0.00		3,372.31	ORNL	EM =20hr ;										
1416B-161	EC44	Side A Coil Assy-Cladding Asm	03DEC05A	109*	12MAY06		206	19,569.20	80	24,461.50	ORNL	EM =145hr ;										
1416B-165		Side A Coil Assy-Cond Layers, Geom Files	03MAR06A	51*	12MAY06		826	5,398.40	80	6,748.00	ORNL	EM =40hr ;										
1416B-169		Side A Coil Assy-Magnetic Loops	03MAR06A	51*	12MAY06		826	2,697.85	80	3,372.31	ORNL	EM =20hr ;										
1416B-173	EC44	Side A Coil Assy-Chill Plates and Tubing	03MAR06A	51*	12MAY06		224	25,642.40	80	32,053.00	ORNL	EM =190hr ;										
1416B-177		Side A Coil Assy-Check and Promote	15MAY06	5	19MAY06		826	0.00		6,748.00	ORNL	EM =40hr ;										
1416B-181	EC44	Side B Coil Assy-Cladding Asm	03DEC05A	114*	19MAY06		201	12,532.32	60	20,887.20	EA/EM	=120hr ;										
1416B-185		Side B Coil Assy-Cond Layers, Geom Files	03MAR06A	56*	19MAY06		820	4,048.80	60	6,748.00	ORNL	EM =40hr ;										
1416B-189		Side B Coil Assy-Magnetic Loops	03MAR06A	56*	19MAY06		820	2,023.39	60	3,372.31	ORNL	EM =20hr ;										
1416B-193	EC44	Side B Coil Assy-Chill Plates and Tubing	03MAR06A	56*	19MAY06		219	10,965.78	60	18,276.30												
1416B-197		Side B Coil Assy-Check and Promote	22MAY06	6*	30MAY06		820	0.00		6,748.00	ORNL	EM =40hr ;										
1416B-201		Coil Post VPI mods-Studs Removed	03MAR06A	62*	30MAY06		253	1,011.69	30	3,372.31	ORNL	EM =20hr ;										
1416B-205		Coil Post VPI mods-Clamp Arrangement	03MAR06A	62*	30MAY06		253	2,024.40	30	6,748.00	ORNL	EM =40hr ;										
1416B-205A		Coil Post VPIU mods-cooling/electrical	01MAY06*	73*	11AUG06		783	0.00		6,748.00												
1416B-209		Coil Post VPI mods-Check and Promote	31MAY06	62*	25AUG06		253	0.00		3,372.31	ORNL	EM =20hr ;										
1416B-213		Clamp Assy-Clamp HardwareDELETED	31MAR06A	1	31MAR06A			0.00		0.00												
1416B-217		Clamp Assy-Check and Promote DELETED	31MAR06A	1	31MAR06A			0.00		0.00												
1416B-221		I&C-Strain Gages and T/C	04AUG06*	5	10AUG06		253	0.00		3,372.31	ORNL	EM =20hr ;										
1416B-225		I&C-Rogowski Coils	04AUG06*	5	10AUG06		253	0.00		6,748.00	ORNL	EM =40hr ;										
1416B-229		I&C-Check and Promote	11AUG06	11*	25AUG06		253	0.00		3,372.31	ORNL	EM =20hr ;										
1416B-233		Coil-to-Coil -Current Feed Insul, Covers	04AUG06*	5	10AUG06		259	0.00		3,372.31	ORNL	EM =20hr ;										
1416B-237		Coil-to-Coil -Windings Insul Blanket	04AUG06*	5	10AUG06		259	0.00		3,372.31	ORNL	EM =20hr ;										
1416B-241		Coil-to-Coil -Bushing Installation	04AUG06*	5	10AUG06		259	0.00		3,372.31	ORNL	EM =20hr ;										
1416B-245		Coil-to-Coil -Check and Promote	11AUG06	5	17AUG06		259	0.00		3,372.31	ORNL	EM =20hr ;										
1416B-249		-Type-B Coil Asm Specification	14JUL06*	5	20JUL06		774	0.00		6,748.00	ORNL	EM =40hr ;										
1416B-253		-Review and Approve Type-B Spec	02AUG06*	5	08AUG06		766	0.00		3,372.31	ORNL	EM =20hr ;										
1416B-257		-Update Coil Fab Procedures	09AUG06*	5	15AUG06		766	0.00		3,372.31	ORNL	EM =20hr ;										
1416B-261		-Prepare and Conduct FDR	16AUG06*	5	22AUG06		766	0.00		6,748.00	ORNL	EM =40hr ;										
1416B-262		TYPE B FDR		0	22AUG06		766	0.00		0.00												
1416B-265		-Resolve FDR Comments	23AUG06	10	06SEP06		766	0.00		5,061.00	ORNL	EM =40hr ;										

Activity ID	revised	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent complet	ECP-44 Budget Baseline					
											FY06	FY07	FY08	FY09	FY10
FY06CV-109	EC44	ECP44 FY06 cv	01OCT05A	251*	30MAR06A			-211,700.00	100	-211,700.00					
Job:1408-Mod Coil Winding Supplies-CHRZANOWSKI															
+ Prior Costs															
			01APR03A	64	30SEP03A			29,790.00	100	29,790.00					
+ Copper Conductor															
			02AUG04A	315	31OCT05A			273,914.27	100	273,914.27					
+ Insulation for conductor															
			09JUL04A	245	30JUN05A			26,901.00	100	26,901.00					
+ Groundwrap Insulation															
			03JAN05A	41	28FEB05A			25,620.00	100	25,620.00					
Cladding															
1408-505		PPPL Fabr Cladding Type C for Coil c1	01MAY05A	15	31MAY05A			3,586.65	100	3,586.65					
1408-507		PPPL Fabr Cladding Type C for Coil c2	02OCT05A	58*	23DEC05A			3,838.80	100	3,838.80					
1408-501		Submet Requisition for Type C Cladding	31OCT05A	1	31OCT05A			0.00	100	0.00					
1408-503		Bid and Award Type C Cladding (PE006336)	01NOV05A	20	30NOV05A			0.00	100	0.00					
1408-509		Fabr Cladding Type C for Coil c3	03DEC05A	36	31JAN06A			3,838.80	100	3,838.80					
1408-511		Fabr Cladding Type C for Coil c4	03DEC05A	36	31JAN06A			3,838.80	100	3,838.80					
1408-513		Fabr Cladding Type C for Coil c5	03DEC05A	36	31JAN06A			3,838.80	100	3,838.80					
1408-515		Fabr Cladding Type C for Coil c6	03DEC05A	36	31JAN06A			3,838.80	100	3,838.80					
1408-517		Submet Requisition for Type A Cladding	01APR06A	5	14APR06A			0.00		0.00					
1408-519		Bid and Award Type A Cladding	17APR06A	30	26APR06A			0.00		0.00					
1408-521	EC44	Fabr Cladding Type A for Coil a1	01MAY06	16	22MAY06		170	0.00		6,032.40					41=\$4.4k
1408-523	EC44	Fabr Cladding Type A for Coil a2	01MAY06	16	22MAY06		189	0.00		6,032.40					41=\$4.4k
1408-525	EC44	Fabr Cladding Type A for Coil a3	01MAY06	16	22MAY06		216	0.00		6,032.40					41=\$4.4k
1408-527	EC44	Fabr Cladding Type A for Coil a4	01MAY06	16	22MAY06		262	0.00		6,032.40					41=\$4.4k
1408-529	EC44	Fabr Cladding Type A for Coil a5	01MAY06	16	22MAY06		400	0.00		6,032.40					41=\$4.4k
1408-531	EC44	Fabr Cladding Type A for Coil a6	01MAY06	16	22MAY06		419	0.00		6,032.40					41=\$4.4k
1408-533		Submet Requisition for Type B Cladding	22MAY06	5	26MAY06		201	0.00		0.00					
1408-535		Bid and Award Type B Cladding	30MAY06	10	12JUN06		201	0.00		0.00					
1408-537	EC44	Fabr Cladding Type B for Coil b1	13JUN06	20	11JUL06		201	0.00		6,032.40					41=\$4.4k
1408-539	EC44	Fabr Cladding Type B for Coil b2	13JUN06	25	18JUL06		242	0.00		6,032.40					41=\$4.4k
1408-541	EC44	Fabr Cladding Type B for Coil b3	13JUN06	25	18JUL06		269	0.00		6,032.40					41=\$4.4k
1408-543	EC44	Fabr Cladding Type B for Coil b4	13JUN06	25	18JUL06		288	0.00		6,032.40					41=\$4.4k
1408-545	EC44	Fabr Cladding Type B for Coil b5	13JUN06	25	18JUL06		309	0.00		6,032.40					41=\$4.4k
1408-547	EC44	Fabr Cladding Type B for Coil b6	13JUN06	25	18JUL06		320	0.00		6,032.40					41=\$4.4k
Lead hardware & Fillers															
1408-705		Fabr Lead HW Type C for Coil c1	01JUL05A	131*	30DEC05A			93,326.22	100	93,326.22					
1408-707		Fabr Lead HW Type C for Coil c2	01JUL05A	131*	31JAN06A			24,911.70	100	24,911.70					
1408-701		Submet Requisition for Type C3-C6 Lead HW	01AUG05A	5	05AUG05A			0.00	100	0.00					
1408-703		Bid and Award Type C3-C6 Lead HW	08AUG05A	30	02DEC05A			0.00	100	0.00					
1408-709		Fabr Lead HW Type C for Coil c3	03JAN06A	20	31JAN06A			26,186.10	100	26,186.10					
1408-711		Fabr Lead HW Type C for Coil c4	03JAN06A	20	31JAN06A			26,186.10	100	26,186.10					
1408-713		Fabr Lead HW Type C for Coil c5	03JAN06A	20	31JAN06A			26,186.10	100	26,186.10					
1408-715		Fabr Lead HW Type C for Coil c6	03JAN06A	20	31JAN06A			26,186.10	100	26,186.10					
1408-721A		Fab & Deliver Lower lead blocks (PE006621)	31MAR06A	78*	20JUL06		172	0.00		0.00					
1408-717		Submet Req for Type A Lead HW R403928	31MAR06A	5	31MAR06A			0.00		0.00					
1408-719		Bid and Award Type A Lead HW (PE006621 & 6646)	31MAR06A	25	14APR06A			0.00		0.00					
1408-721		Fabr Lead HW Type A for Coil a1	01MAY06	15	19MAY06		174	5,630.01	22	26,186.10					M&S = \$19.1k

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Activity ID	revised	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent complet	ECP-44 Budget Baseline	Fiscal Year							
											FY06	FY07	FY08	FY09	FY10			
1408-723		Fabr Lead HW Type A for Coil a2	01MAY06	36	20JUN06		172	5,630.01	22	26,186.10	█	M&S = \$19.1k						
1408-725		Fabr Lead HW Type A for Coil a3	01MAY06	36	20JUN06		199	5,630.01	22	26,186.10	█	M&S = \$19.1k						
1408-727		Fabr Lead HW Type A for Coil a4	01MAY06	36	20JUN06		245	5,630.01	22	26,186.10	█	M&S = \$19.1k						
1408-729		Fabr Lead HW Type A for Coil a5	01MAY06	36	20JUN06		383	5,630.01	22	26,186.10	█	M&S = \$19.1k						
1408-731		Fabr Lead HW Type A for Coil a6	01MAY06	36	20JUN06		402	5,630.01	22	26,186.10	█	M&S = \$19.1k						
1408-733		Submet Requisition for Type B Lead HW	16MAY06	5	22MAY06		177	0.00		0.00	█							
1408-735		Bid and Award Type B Lead HW	23MAY06	25	27JUN06		177	0.00		0.00	█							
1408-737		Fabr Lead HW Type B for Coil b1	28JUN06	40	23AUG06		177	5,630.01	22	26,186.10	█	M&S = \$19.1k						
1408-739		Fabr Lead HW Type B for Coil b2	28JUN06	40	23AUG06		342	5,630.01	22	26,186.10	█	M&S = \$19.1k						
1408-741		Fabr Lead HW Type B for Coil b3	28JUN06	40	23AUG06		250	5,630.01	22	26,186.10	█	M&S = \$19.1k						
1408-743		Fabr Lead HW Type B for Coil b4	28JUN06	40	23AUG06		269	5,630.01	22	26,186.10	█	M&S = \$19.1k						
1408-745		Fabr Lead HW Type B for Coil b5	28JUN06	40	23AUG06		296	5,630.01	22	26,186.10	█	M&S = \$19.1k						
1408-747		Fabr Lead HW Type B for Coil b6	28JUN06	40	23AUG06		315	5,630.01	22	26,186.10	█	M&S = \$19.1k						
Chill Plates																		
1408-605		PPPL Fabr Chill Plts Type C for Coil c1	28NOV05A	20	22DEC05A			3,838.80	100	3,838.80								
1408-601		Submet Requisition for Type C Chill Plts	28NOV05A	5	30NOV05A			0.00	100	0.00								
1408-603		Bid and Award Type C Chill Plts	01DEC05A	30	05DEC05A			0.00	100	0.00								
1408-607		Fabr Chill Plts Type C for Coil c2	03JAN06A	20	31JAN06A			3,838.80	100	3,838.80								
1408-609		Fabr Chill Plts Type C for Coil c3	03JAN06A	20	31JAN06A			3,838.80	100	3,838.80								
1408-611		Fabr Chill Plts Type C for Coil c4	03JAN06A	20	31JAN06A			3,838.80	100	3,838.80								
1408-613		Fabr Chill Plts Type C for Coil c5	03JAN06A	20	31JAN06A			3,838.80	100	3,838.80								
1408-615		Fabr Chill Plts Type C for Coil c6	03JAN06A	20	31JAN06A			3,838.80	100	3,838.80								
1408-617		Submet Requisition for Type A Chill Plts	01APR06A	5	14APR06A			0.00		0.00								
1408-619		Bid and Award Type A Chill Plts (PE006657)	17APR06A	30	26APR06A			0.00		0.00								
1408-621	EC44	Fabr Chill Plts Type A for Coil a1	01MAY06	16	22MAY06		208	0.00		6,032.40	█	41=\$4.4k						
1408-623	EC44	Fabr Chill Plts Type A for Coil a2	01MAY06	16	22MAY06		227	0.00		6,032.40	█	41=\$4.4k						
1408-625	EC44	Fabr Chill Plts Type A for Coil a3	01MAY06	16	22MAY06		254	0.00		6,032.40	█	41=\$4.4k						
1408-627	EC44	Fabr Chill Plts Type A for Coil a4	01MAY06	16	22MAY06		300	0.00		6,032.40	█	41=\$4.4k						
1408-629	EC44	Fabr Chill Plts Type A for Coil a5	01MAY06	16	22MAY06		319	0.00		6,032.40	█	41=\$4.4k						
1408-631	EC44	Fabr Chill Plts Type A for Coil a6	01MAY06	16	22MAY06		457	0.00		6,032.40	█	41=\$4.4k						
1408-633		Submet Requisition for Type B Chill Plts	22MAY06	5	26MAY06		219	0.00		0.00								
1408-635		Bid and Award Type B Chill Plts	30MAY06	30	11JUL06		219	0.00		0.00	█							
1408-637	EC44	Fabr Chill Plts Type B for Coil b1	12JUL06	20	08AUG06		219	0.00		6,032.40	█	41=\$4.4k						
1408-639	EC44	Fabr Chill Plts Type B for Coil b2	12JUL06	20	08AUG06		384	0.00		6,032.40	█	41=\$4.4k						
1408-641	EC44	Fabr Chill Plts Type B for Coil b3	12JUL06	20	08AUG06		292	0.00		6,032.40	█	41=\$4.4k						
1408-643	EC44	Fabr Chill Plts Type B for Coil b4	12JUL06	20	08AUG06		311	0.00		6,032.40	█	41=\$4.4k						
1408-645	EC44	Fabr Chill Plts Type B for Coil b5	12JUL06	20	08AUG06		338	0.00		6,032.40	█	41=\$4.4k						
1408-647	EC44	Fabr Chill Plts Type B for Coil b6	12JUL06	20	08AUG06		357	0.00		6,032.40	█	41=\$4.4k						
+ Tubing																		
			28NOV05A	41	31JAN06A			2,742.00	100	2,742.00								
Epoxy																		
1408-111		Epoxy - Requisition	01JAN05A	5	31JAN05A			0.00	100	0.00								
1408-114		Epoxy -Evaluate Bids & Award	01MAY05A	10	31MAY05A			0.00	100	0.00								
1408-117		Epoxy -1st Delivery for Production	31JAN06A	20	31JAN06A			20,565.00	100	20,565.00								
1408-119		Epoxy -2nd Delivery for Production	19MAY06	20	16JUN06		188	0.00		20,565.00	█	M&S= \$ 15 k						
1408-121		Epoxy -3rd Delivery for Production	13DEC06	20	17JAN07		159	0.00		20,565.00	█	M&S= \$ 15 k						
1408-123		Epoxy -4th Delivery for Production	23FEB07	20	22MAR07		149	0.00		20,565.00	█	M&S= \$ 15 k						
1408-125		Epoxy -5th Delivery for Production	02APR07	20	27APR07		143	0.00		20,565.00	█	M&S= \$ 15 k						
1408-127		Epoxy -6th Delivery for Production	30APR07	20	25MAY07		143	0.00		20,565.00	█	M&S= \$ 15 k						

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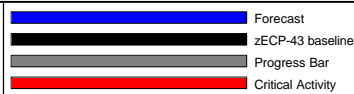
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Activity ID	revised	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent complet	ECP-44 Budget Baseline	Fiscal Year					
											FY06	FY07	FY08	FY09	FY10	
Clamps																
1408-901		Submet Requisition for Type C Clamps	01DEC05A	5	07DEC05A			0.00		0.00						
1408-903		Bid and Award Type C Clamps (PE6417)	08DEC05A	33*	11JAN06A			0.00		0.00						
1408-905		Fabr Clamps Type C for Coil c1	28FEB06A	45*	28APR06A			20,565.00	100	20,565.00						
1408-907		Fabr Clamps Type C for Coil c2	28FEB06A	46*	02MAY06		316	18,097.20	88	20,565.00						
1408-909		Fabr Clamps Type C for Coil c3	28FEB06A	46*	02MAY06		324	18,097.20	88	20,565.00						
1408-911		Fabr Clamps Type C for Coil c4	28FEB06A	46*	02MAY06		332	9,871.20	88	20,565.00						
1408-913		Fabr Clamps Type C for Coil c5	28FEB06A	46*	02MAY06		340	18,097.20	88	20,565.00						
1408-915		Fabr Clamps Type C for Coil c6	28FEB06A	46*	02MAY06		529	9,871.20	88	20,565.00						
1408-921		Fabr Clamps Type A for Coil a1	28FEB06A	46*	02MAY06		348	18,097.20	88	20,565.00						
1408-923		Fabr Clamps Type A for Coil a2	28FEB06A	46*	02MAY06		356	9,871.20	88	20,565.00						
1408-925		Fabr Clamps Type A for Coil a3	28FEB06A	46*	02MAY06		364	18,097.20	88	20,565.00						
1408-927		Fabr Clamps Type A for Coil a4	28FEB06A	46*	02MAY06		380	18,097.20	88	20,565.00						
1408-929		Fabr Clamps Type A for Coil a5	28FEB06A	46*	02MAY06		485	18,097.20	88	20,565.00						
1408-931		Fabr Clamps Type A for Coil a6	28FEB06A	46*	02MAY06		493	18,097.20	88	20,565.00						
1408-937		Fabr Clamps Type B for Coil b1	01MAR06A	45*	02MAY06		372	18,097.20	88	20,565.00						
1408-939		Fabr Clamps Type B for Coil b2	28FEB06A	46*	02MAY06		388	18,097.20	88	20,565.00						
1408-941		Fabr Clamps Type B for Coil b3	28FEB06A	46*	02MAY06		447	18,097.20	88	20,565.00						
1408-943		Fabr Clamps Type B for Coil b4	28FEB06A	46*	02MAY06		455	18,097.20	88	20,565.00						
1408-945		Fabr Clamps Type B for Coil b5	28FEB06A	46*	02MAY06		469	18,097.20	88	20,565.00						
1408-947		Fabr Clamps Type B for Coil b6	28FEB06A	46*	02MAY06		477	18,097.20	88	20,565.00						
Other																
1408-137		Safety & PPE equipt & supplies	01MAY05A	686*	31JAN08		420	15,308.96	75	20,411.94						
1408-138		Misc. Supplies	01JUL05A	643*	31JAN08		420	11,475.51	70	16,393.59						
1408-173		Epoxy for Shell Mold (Hysol)	03JAN06A	520*	31JAN08		420	14,863.29	60	24,772.15						
1408-183		Tubing (Chem flor and Poly)	01SEP05A	67*	31OCT05A			46,373.37	100	46,373.37						
1408-184		Vulcanizing tape, felt and RTV	03JAN06A	45	03JUL06		811	25,034.46	83	30,162.00						
1408-185		Valves and Fittings	01AUG05A	66*	31OCT05A			19,644.55	100	19,644.55						
1408-186		Manifolds	01SEP05A	209	30SEP05A			75,850.56	100	75,850.56						
I&C																
174-035		Modular Coil local I&C -Procurement	01MAY06	40	26JUN06		816	0.00		18,275.43						
FY05CV-21		FY05 unrecoverable cost variance	01OCT04A	251*	30SEP05A			33,000.00		33,000.00						
FY06CV-104	EC44	ECP44 FY06 cv	01OCT05A	251*	30MAR06A			21,000.00	100	21,000.00						
Job: 1411-MCWF Fabrication S005242-HEITZENROEDER																
Contract Oversight and Title III																
172-031		Title III engr	24MAY04A	340*	30SEP05A			76,273.90	LOE	76,273.90						
172-031.1	X	Title III engr	01OCT05A	350*	01MAR07		648	67,861.86	LOE	167,147.43						
FY05CV-23		FY05 unrecoverable cost variance	01OCT04A	251*	30SEP05A			275,000.00		275,000.00						
MCWF-001	X	EIO Project Mgt. & Reporting	29OCT04A	486*	15SEP06		709	682,500.00	LOE	910,000.00						
MCWF-001A	X	EIO Project Mgt. & Reporting AMEND #11	18SEP06	75*	29DEC06		709	0.00		129,250.00						
MCWF-001B	X	EIO Project Mgt. & Reporting AMEND #12	02JAN07*	76*	17APR07		633	0.00		146,000.00						
MCWF-011		Pattern A complete	29OCT04A	126*	01APR05A			290,125.00	100	290,125.00						
MCWF-021		Pattern B complete	01DEC04A	220*	30SEP05A			255,120.00	100	255,120.00						
MCWF-031		Major Tool Tooling Complete	29OCT04A	82*	28FEB05A			628,622.00	100	628,622.00						
MCWF-041		Materials (MetalTek)	29NOV04A	282*	31AUG05A			744,750.00	100	744,750.00						
MCWF-051		C1-MTK-casting upgrade	20DEC04A	63*	31MAR05A			146,248.12	100	146,248.12						

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Activity ID	revised	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent complet	ECP-44 Budget Baseline	Timeline				
											FY06	FY07	FY08	FY09	FY10
MCWF-061		C1-MTM - machining/inspection	01APR05A	136*	30SEP05A	M		159,560.00	100	159,560.00					
C-121.1		First MCWF C-1 Delivered		0	30SEP05A			0.00		0.00					
MCWF-071		C1-Receive at PPPL		0	03OCT05A			0.00		0.00					
MCWF-081		C2-MTK-casting	01APR05A	66*	27JUN05A			142,920.00	100	142,920.00					
MCWF-091	X	C2-MTM - machining/inspection	28JUN05A	125*	16DEC05A			169,040.00	100	169,040.00					
MCWF-101		C2-Receive at PPPL		0	16DEC05A			0.00	100	0.00					
MCWF-141		C3-MTK-casting	12MAY05A	102*	19SEP05A			142,920.00	100	142,920.00					
MCWF-151	X	C3-MTM - machining/inspection	20SEP05A	108*	27FEB06A			167,910.00	100	167,910.00					
MCWF-161		C3-Receive at PPPL		0	27FEB06A			43,000.00		43,000.00					
MCWF-201	X	C4-MTK-casting	16MAY05A	122*	31OCT05A			142,920.00	100	142,920.00					
MCWF-211	X	C4-MTM - machining/inspection	31OCT05A	102*	27MAR06A			167,910.00	100	167,910.00					
MCWF-221		C4-Receive at PPPL		0	27MAR06A			31,190.00		31,190.00					
MCWF-261	X	C5-MTK-casting	30MAY05A	128*	30NOV05A			142,920.00	100	142,920.00					
MCWF-271	X	C5-MTM - machining/inspection	01DEC05A	101*	28APR06A			167,910.00	100	167,910.00					
MCWF-281		C5-Receive at PPPL		0	28APR06A			34,480.00		34,480.00					
MCWF-111		A1-MTK-casting	22APR05A	116*	08SEP05A			142,710.00	100	142,710.00					
MCWF-121	X	A1-MTM - machining/inspection	09SEP05A	108*	26MAY06		161	117,537.00	70	167,910.00					
MCWF-131		A1-Receive at PPPL		0	02JUN06*		157	0.00		29,880.00					
MCWF-171	X	A2-MTK-casting	17AUG05A	91*	23DEC05A			142,710.00	100	142,710.00					
MCWF-181	X	A2-MTM - machining/inspection	14NOV05A	144*	14JUN06		169	50,373.00	30	167,910.00					
MCWF-191		A2-Receive at PPPL		0	07JUL06*		153	0.00		25,270.00					
MCWF-351	X	A3-MTK-casting	26SEP05A	84*	31JAN06A			142,710.00	100	142,710.00					
MCWF-361	X	A3-MTM - machining/inspection	01MAR06A	93*	11JUL06		178	41,977.50	25	167,910.00					
MCWF-371		A3-Receive at PPPL		0	16AUG06*		152	0.00		20,410.00					
MCWF-231	X	B1-MTK-casting	16SEP05A	110*	28FEB06A			142,710.00	100	142,710.00					
MCWF-241	X	B1-MTM - machining/inspection	01MAR06A	113*	08AUG06		176	11,753.70	7	167,910.00					
MCWF-251		B1-Receive at PPPL		0	20SEP06*		146	0.00		14,660.00					
MCWF-381	X	A4-MTK-casting	15DEC05A	71*	14MAR06A			142,920.00	100	142,920.00					
MCWF-391	X	A4-MTM - machining/inspection	14MAR06A	123*	05SEP06		182	41,977.50	25	167,910.00					
MCWF-401		A4-Receive at PPPL		0	24OCT06*		150	0.00		9,730.00					
MCWF-321	X	B2-MTK-casting	31JAN06A	64*	28APR06A			142,710.00	100	142,710.00					
MCWF-331	X	B2-MTM - machining/inspection	28APR06A	110*	03OCT06		184	3,358.20	2	167,910.00					
MCWF-341		B2-Receive at PPPL		0	29NOV06*		145	0.00		159,450.00					
MCWF-471	X	B3-MTK-casting	13FEB06A	65*	12MAY06		245	107,190.00	75	142,920.00					
MCWF-481	X	B3-MTM - machining/inspection	01AUG06*	65*	31OCT06		191	0.00		167,910.00					
MCWF-491		B3-Receive at PPPL		0	11JAN07*		147	0.00		21,780.00					
MCWF-501	X	B4-MTK-casting	28MAR06A	39*	19MAY06		259	92,898.00	65	142,920.00					
MCWF-511	X	B4-MTM - machining/inspection	25AUG06*	65	28NOV06		192	0.00		167,910.00					
MCWF-521		B4-Receive at PPPL		0	14FEB07*		142	0.00		0.00					
MCWF-531	X	B5-MTK-casting	13APR06A	41*	09JUN06		266	78,606.00	55	142,920.00					
MCWF-541	X	B5-MTM - machining/inspection	02OCT06*	65	29DEC06		195	0.00		167,910.00					
MCWF-551		B5-Receive at PPPL		0	20MAR07*		139	0.00		0.00					
MCWF-561	X	B6-MTK-casting	28APR06A	44*	29JUN06		260	71,460.00	50	142,920.00					
MCWF-571	X	B6-MTM - machining/inspection	13OCT06*	65	23JAN07		187	0.00		167,910.00					
MCWF-581		B6-Receive at PPPL		0	23APR07*		126	0.00		0.00					
MCWF-411	X	A5-MTK-casting	13JAN06A	45*	29MAR06A			142,920.00	100	142,920.00					
MCWF-421	X	A5-MTM - machining/inspection	10NOV06*	65	20FEB07		211	0.00		167,910.00					
MCWF-431		A5-Receive at PPPL		0	25MAY07*		143	0.00		0.00					
MCWF-441	X	A6-MTK-casting	31JAN06A	64*	20APR06A			142,710.00	100	142,710.00					
MCWF-451	X	A6-MTM - machining/inspection	12DEC06*	65	20MAR07		210	0.00		155,000.00					
MCWF-461		A6-Receive at PPPL		0	29JUN07*		138	0.00		0.00					

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Activity ID	revised	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent complet	ECP-44 Budget Baseline	Timeline				
											FY06	FY07	FY08	FY09	FY10
MCWF-291	X	C6-MTK-casting	16JUN05A	155*	03FEB06A			142,920.00	100	142,920.00					
MCWF-301	X	C6-MTM - machining/inspection	03APR06A	261*	17APR07		219	33,582.00	20	167,910.00					
MCWF-311		C6-Receive at PPPL		0	03AUG07*		143	0.00		0.00					
C-501B1	X	Last MCWF Delivered		0	03AUG07		539	0.00		0.00					
FY06VC-106	EC44	ECP44 FY06 cv	01OCT05A	251*	30MAR06A			-7,740.00	100	-7,740.00					
Job: 1451 - Mod Coil Winding-CHRZANOWSKI															
Station 1 Prep casing & Install Cladding															
C1RW		C1 rework	03OCT05A	5	07OCT05A	1		46,663.50	100	46,663.50					
C2RW		type C h/w rework	01MAY06*	43	29JUN06	1	813	0.00		53,750.40					
1451TRAIN		Training for winding teams	25JUL05A	3	29JUL05A			0.00	100	0.00					
P1-001		Rec C1, Prep& Instl Cladding>> @125% 1 shift	10OCT05A	23	24OCT05A	1		54,727.68	100	54,727.68					
P1-091		Receive C2, Prep& Instl Cladding	19DEC05A	26*	26JAN06A	1		44,303.36	100	44,303.36					
P2-091		Receive C3, Prep& Instl Cladding	03MAR06A	16	31MAR06A	1		44,303.36	100	44,303.36					
P3-091	EC44	Receive C4, Prep& Instl Cladding	28MAR06A	32*	10MAY06	1	134	27,282.40	67	40,720.00					
P1-121	EC44	Receive C5, Prep& Instl Cladding	22MAY06*	24	23JUN06	1	127	0.00		40,720.00					
P2-001	EC44	Receive A1, Prep& Instl Cladding	26JUN06	12	12JUL06	2	142	0.00		53,750.40					
P3-001	EC44	Receive A2, Prep& Instl Cladding	13JUL06	11	27JUL06	2	150	0.00		40,720.00					
P3-031	EC44	Receive A3, Prep& Instl Cladding	17AUG06	11	31AUG06	2	152	0.00		40,720.00					
P1-031	EC44	Receive B1, Prep& Instl Cladding	21SEP06	12	06OCT06	2	146	0.00		54,239.90					
P3-121	EC44	Receive A4, Prep& Instl Cladding	25OCT06	11	08NOV06	2	150	0.00		41,610.00					
P2-121	EC44	Receive B2, Prep& Instl Cladding	30NOV06	11	14DEC06	2	145	0.00		41,610.00					
P2-061	EC44	Receive B3, Prep& Instl Cladding	12JAN07	11	26JAN07	2	147	0.00		41,610.00					
P2-151		Receive B4, Prep& Instl Cladding	15FEB07	11	01MAR07	2	142	0.00		24,882.78					
P3-061		Receive B5, Prep& Instl Cladding	21MAR07	11	04APR07	2	139	0.00		24,882.78					
P3-151		Receive B6, Prep& Instl Cladding	24APR07	11	08MAY07	2	126	0.00		24,882.78					
P1-061		Receive A5, Prep& Instl Cladding	01JUN07	11	15JUN07	2	140	0.00		24,882.78					
P1-151		Receive A6, Prep& Instl Cladding	02JUL07	11	17JUL07	2	138	0.00		24,882.78					
P2-031		Receive C6, Prep& Instl Cladding	06AUG07	11	20AUG07	2	143	0.00		24,882.78					
Station 2-Winding, Instl Chill Plates,Tubing,Bag															
P1-011		Wind coil C1>>@150%	25OCT05A	63*	27JAN06A	2		118,006.56	100	118,006.56					
P1-011J		Complete Winding First Modular Coil		0	19DEC05A	2		0.00	100	0.00					
P1-020		Instl Chill Plates,Tubing, Bag C1>>@150%	31JAN06A	24*	03MAR06A	2		41,371.52	100	41,371.52					
P2-101		Wind coil C-3	31MAR06A	32*	15MAY06	2	137	86,119.54	74	116,377.76					
P2-110	EC44	Instl Chill Plates,Tubing,Bag C3	16MAY06	18	09JUN06	2	137	0.00		48,619.68					
P1-131	EC44	Wind coil C5	26JUN06	31	08AUG06	2	127	0.00		99,519.68					
P1-140	EC44	Instl Chl Plates,Tubing, Bag C5	09AUG06	15	29AUG06	2	127	0.00		48,619.68					
P3-011	EC44	Wind coil A2	30AUG06	31	12OCT06	2	127	0.00		103,675.32					
P3-020	EC44	Instl Chill Plates,Tubing, Bag A2	13OCT06	15	02NOV06	2	127	0.00		49,682.34					
P1-041	EC44	Wind coil B1	03NOV06	31	19DEC06	2	127	0.00		105,273.30					
P1-050		Instl Chl Plates,Tubing, Bag B1	20DEC06	15	17JAN07	2	127	0.00		35,618.16					
P2-041JOUL		JOULE FY07 Cmplt winding one-half modular coils		0	19DEC06	2	127	0.00		0.00					
P1-071		Wind coil B2	18JAN07	31	01MAR07	2	127	0.00		101,195.52					
P1-080		Instl Chl Plates,Tubing,Bag B2	02MAR07	15	22MAR07	2	127	0.00		35,618.16					

 LAST MODULAR COIL WINDING FORM DELIVERED
 LEVEL 2 DOE MILESTONE
 PEP DATE = JUNE 2007

em/tb=660

EM//TB = 500hrs

EM//TB = 500 hrs

EM//TB = 500 hrs

EM//TB = 500 hrs

EM//TB = 500 hrs

EM//TB = 500 hrs

EM//TB = 500 hrs

EM//TB = 500 hrs

EM//TB = 299 hrs

EM//TB = 299 hrs

EM//TB = 299 hrs

EM//TB = 299 hrs

EM//TB = 299 hrs

EM//TB = 299 hrs

EM//TB = 299 hrs

EM//TB = 299 hrs

EM//TB = 299 hrs

EM//TB = 1429 hrs

EM//TB = 597 hrs

EM//TB = 1,222 hrs

EM//TB = 597 hrs

EM//TB = 1,265 hrs

EM//TB = 597 hrs




EM//TB = 1,265 hrs

EM//TB = 428 hrs

EM//TB = 1216 hrs

EM//TB = 428hrs

Activity ID	revised	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent complet	ECP-44 Budget Baseline										
											FY06	FY07	FY08	FY09	FY10					
P2-161		Wind coil B4	23MAR07	31	04MAY07	2	127	0.00		101,195.52										
P2-170		Instl Chill Plates,Tubing,Bag B4	07MAY07	15	25MAY07	2	127	0.00		35,618.16										
P3-161		Wind coil B6	29MAY07	31	11JUL07	2	127	0.00		101,195.52										
P3-170		Instl Chill Plates,Tubing,Bag B6	12JUL07	15	01AUG07	2	127	0.00		35,618.16										
P1-161		Wind coil A6	02AUG07	31	14SEP07	2	127	0.00		101,195.52										
P1-170		Instl Chill Plates,Tubing,Bag A6	17SEP07	15	05OCT07	2	127	0.00		35,769.80										
Station 4-Winding, Instl Chill Plates,Tubing,Bag																				
P1-101		Wind coil C-2>>@125%	27JAN06A	46*	31MAR06A	2		116,377.76	100	116,377.76										
P1-110	EC44	Instl Chill Plates,Tubing,Bag C2>>@125%	01APR06A	26*	08MAY06	2	133	35,006.17	72	48,619.68										
P3-101	EC44	Wind coil C4 incl cladding on c4 only	11MAY06	34	28JUN06	2	136	0.00		99,519.68										
P3-110	EC44	Instl Chill Plates,Tubing, Bag C4	29JUN06	15	20JUL06	2	136	0.00		48,619.68										
P2-011	EC44	Wind coil A1	21JUL06	31	01SEP06	2	136	0.00		103,021.60										
P2-020	EC44	Instl Chill Plates,Tubing, Bag A1	05SEP06	15	25SEP06	2	136	0.00		48,619.68										
P3-041	EC44	Wind coil A3	26SEP06	31	07NOV06	2	136	0.00		104,982.76										
P3-050	EC44	Instl Chl Plates,Tubing, Bag A3	08NOV06	15	30NOV06	2	136	0.00		49,682.34										
P3-131		Wind coil A4	01DEC06	31	22JAN07	2	136	0.00		101,195.52										
P3-140		Instl Chl Plates,Tubing, Bag A4	23JAN07	15	12FEB07	2	136	0.00		35,618.16										
P2-071		Wind coil B3	13FEB07	31	27MAR07	2	136	0.00		101,195.52										
P2-080		Instl Chill Plates,Tubing,Bag B3	28MAR07	15	17APR07	2	136	0.00		35,618.16										
P3-071		Wind coil B5	23APR07	31	05JUN07	2	133	0.00		101,195.52										
P3-080		Instl Chill Plates,Tubing,Bag B5	06JUN07	15	26JUN07	2	133	0.00		35,618.16										
P2-131		Wind coil A5	27JUN07	31	09AUG07	2	133	0.00		101,195.52										
P2-140		Instl Chl Plates,Tubing, Bag A5	10AUG07	15	30AUG07	2	133	0.00		35,618.16										
P2-041		Wind coil C6	31AUG07	31	15OCT07	2	142	0.00		102,162.04										
P2-050		Instl Chl Plates,Tubing, Bag C6	16OCT07	15	05NOV07	2	142	0.00		36,576.88										
Station 5-VPI																				
P1-021V		VPI (Station 5) C1	06MAR06A	6*	13MAR06A	2		26,712.32	100	26,712.32										
P1-111V	EC44	VPI (Station 5) C2	22MAY06*	7	31MAY06	1	188	0.00		24,024.80										
P1-111VCU	EC44	Post VPI Cleanup	01JUN06	12	16JUN06	1	188	0.00		13,030.40										
P2-111V	EC44	VPI (Station 5) C3	19JUN06	7	27JUN06	1	188	0.00		24,024.80										
P2-111VCU	EC44	Post VPI Cleanup	28JUN06	12	14JUL06	1	188	0.00		13,030.40										
P3-111V	EC44	VPI (Station 5) C4	21JUL06	7	31JUL06	1	184	0.00		24,024.80										
P3-111VCU	EC44	Post VPI Cleanup	01AUG06	12	16AUG06	1	184	0.00		13,030.40										
P1-141V	EC44	VPI (Station 5) C5	30AUG06	7	08SEP06	1	175	0.00		24,024.80										
P1-141VCU	EC44	Post VPI Cleanup	11SEP06	12	26SEP06	1	175	0.00		13,030.40										
P2-021V	EC44	VPI (Station 5) A1	27SEP06	7	05OCT06	1	175	0.00		24,324.86										
P2-021VCU	EC44	Post VPI Cleanup	06OCT06	12	23OCT06	1	175	0.00		13,315.20										
P3-021V	EC44	VPI (Station 5) A2	03NOV06	7	13NOV06	1	167	0.00		24,549.90										
P3-021VCU	EC44	Post VPI Cleanup	14NOV06	12	01DEC06	1	167	0.00		13,315.20										
P3-051V		VPI (Station 5) A3	04DEC06	7	12DEC06	1	167	0.00		13,648.08										
P3-051VCU		Post VPI Cleanup	13DEC06	12	05JAN07	1	167	0.00		13,648.08										
P1-051V		VPI (Station 5) B1	18JAN07	7	26JAN07	1	159	0.00		13,648.08										
P1-051VCU		Post VPI Cleanup	29JAN07	12	13FEB07	1	159	0.00		13,648.08										
P3-141V		VPI (Station 5) A4	14FEB07	7	22FEB07	1	159	0.00		13,648.08										
P3-141VCU		Post VPI Cleanup	23FEB07	12	12MAR07	1	159	0.00		13,648.08										
P2-141V		VPI (Station 5) B2	23MAR07	7	02APR07	1	151	0.00		13,648.08										
P2-141VCU		Post VPI Cleanup	03APR07	12	18APR07	1	151	0.00		13,648.08										
P2-081V		VPI (Station 5) B3	19APR07	7	27APR07	1	151	0.00		13,648.08										
P2-081VCU		Post VPI Cleanup	30APR07	12	15MAY07	1	151	0.00		13,648.08										
P3-081V		VPI (Station 5) B4	29MAY07	7	06JUN07	1	143	0.00		13,648.08										

 Forecast
 zECP-43 baseline
 Progress Bar
 Critical Activity

Activity ID	revised	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent complet	ECP-44 Budget Baseline										
											FY06	FY07	FY08	FY09	FY10					
P3-081VCU		Post VPI Cleanup	07JUN07	12	22JUN07	1	143	0.00		13,648.08										
P2-171V		VPI (Station 5) B5	27JUN07	7	06JUL07	1	141	0.00		13,648.08										
P2-171VCU		Post VPI Cleanup	09JUL07	12	24JUL07	1	141	0.00		13,648.08										
P3-171V		VPI (Station 5) B6	02AUG07	7	10AUG07	1	135	0.00		13,648.08										
P3-171VCU		Post VPI Cleanup	13AUG07	12	28AUG07	1	135	0.00		13,648.08										
P1-081V		VPI (Station 5) A5	31AUG07	7	11SEP07	1	133	0.00		13,648.08										
P1-081VCU		Post VPI Cleanup	12SEP07	12	27SEP07	1	133	0.00		13,648.08										
P1-171V		VPI (Station 5) A6	08OCT07	7	16OCT07	1	127	0.00		14,015.44										
P1-171VCU		Post VPI Cleanup	17OCT07	12	01NOV07	1	144	0.00		14,015.44										
P2-051V		VPI (Station 5) C6	06NOV07	7	14NOV07	1	142	0.00		14,015.44										
P2-051VCU		Post VPI Cleanup	15NOV07	12	04DEC07	1	455	0.00		14,015.44										
Station 1B Final Clamp Installation																				
P1-021C		Final Clamps & Warm Test (Station1) C1	14MAR06A	5*	28MAR06A	1		12,378.88	100	12,378.88										
P1-021.1		Complete First Mod Coil Fabrication C1		0	28MAR06A	1		0.00		0.00										
												***** COMPLETE FIRST MODULAR COIL FABRICATION DOE LEVEL 2 MILESTONE PEP DATE = MARCH 2006 *****								
P1-111C	EC44	Final Clamps & Warm Test (Station1) C2	28JUL06	8	08AUG06	1	256	0.00		13,030.40										
P2-111C	EC44	Final Clamps & Warm Test (Station1) C3	01SEP06	8	13SEP06	1	239	0.00		13,030.40										
P3-111C	EC44	Final Clamps & Warm Test (Station1) C4	09OCT06	8	18OCT06	1	222	0.00		13,315.20										
P1-141C	EC44	Final Clamps & Warm Test (Station1) C5	09NOV06	8	20NOV06	1	207	0.00		13,315.20										
P2-021C	EC44	Final Clamps & Warm Test (Station1) A1	15DEC06	8	03JAN07	1	191	0.00		13,315.20										
P3-021C	EC44	Final Clamps & Warm Test (Station1) A2	29JAN07	8	07FEB07	1	174	0.00		13,315.20										
P3-051C		Final Clamps & Warm Test (Station1) A3	02MAR07	8	13MAR07	1	158	0.00		9,986.40										
P1-051C		Final Clamps & Warm Test (Station1) B1	05APR07	8	16APR07	1	142	0.00		9,986.40										
P3-141C		Final Clamps & Warm Test (Station1) A4	09MAY07	8	18MAY07	1	126	0.00		9,986.40										
P2-141C		Final Clamps & Warm Test (Station1) B2	21MAY07	8	31MAY07	1	126	0.00		9,986.40										
P2-081C		Final Clamps & Warm Test (Station1) B3	18JUN07	8	27JUN07	1	166	0.00		9,986.40										
P3-081C		Final Clamps & Warm Test (Station1) B4	18JUL07	8	27JUL07	1	153	0.00		9,986.40										
P3-171C		Final Clamps & Warm Test (Station1) B5	21AUG07	8	30AUG07	1	143	0.00		9,986.40										
P2-171C		Final Clamps & Warm Test (Station1) B6	31AUG07	8	12SEP07	1	143	0.00		9,986.40										
P1-081C		Final Clamps & Warm Test (Station1) A5	13SEP07	8	24SEP07	1	143	0.00		9,986.40										
P1-171C		Final Clamps & Warm Test (Station1) A6	17OCT07	8	26OCT07	1	127	0.00		10,255.20										
P2-051C		Final Clamps & Warm Test (Station1) C6	15NOV07	8	26NOV07	1	142	0.00		10,255.20										
LOE Oversight & Supervision																				
171-000		Winding Preparations (LOE) FY05	01AUG05A	49*	30SEP05A			53,382.29		53,382.29										
171-040	EC44	Winding Oversight (LOE)	10OCT05A	534*	26NOV07		459	176,443.79	LOE	686,551.71										
171-041	EC44	Tech Supervision	10OCT05A	534*	26NOV07		459	82,516.90	LOE	321,077.43										
SSD-ST2	EC44	Second shift cost differential	25OCT05A	523*	26NOV07		459	7,712.00	LOE	77,500.00										
SSD-ST3	EC44	Second shift cost differential	27JAN06A	463*	26NOV07		459	4,690.04	LOE	77,500.00										
SSD-ST4	EC44	Planned overtime	03APR06A	417*	26NOV07		459	5,460.48	LOE	113,760.00										
TITLE3W		Titel III Design ORNL- Component Fab & WINDING	10OCT05A	534*	26NOV07		459	50,490.14	LOE	196,459.69										
												EA/EM Chranowski @ 70%=2470 EA/EM Raftopolous @40%=1420 EM/SM (Meighan) @ 70%=2470 WILLIAMSON=908 (20%) ornl travel=\$24k								
FY05CV-25		FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A			81,000.00		81,000.00										
FY06CV-112	EC44	ECP44 FY06 cv	01OCT05A	251*	30MAR06A			492,540.00	100	492,540.00										
Job: 1414 Coil Testing-Gettelfinger																				
Twisted Racetrack Hardware Fabrication																				
1409-141		Modify Cryostat for TRC	01APR05A	107*	31AUG05A			11,923.20	100	11,923.20										
1406-020	X	Begin Testing of Twisted RT in Coil test Stand	31AUG05A	0				0.00	100	0.00										

Run Date 25MAY06 15:56



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Activity ID	revised	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent complet	ECP-44 Budget Baseline							
											FY06	FY07	FY08	FY09	FY10		
1406-021		Test Coil	10AUG05A	37*	30SEP05A			30,844.24	100	30,844.24							
1406-023	X	Hi-pot & Dissect Coil	03OCT05A	0*	31OCT05A			26,060.80	100	26,060.80							
Production Modular Coils																	
1409-130	X	Production Cryostat Design	26SEP05A	26*	31OCT05A			6,839.71	100	6,839.71							
1409-135		Production Cryostat Fabr & Install	31JAN06A	71*	28APR06A			35,291.60	100	35,291.60							
1409-136	X	Valve/pump repairs&safety mods to cryo pp sys	01DEC05A	38*	31JAN06A			23,871.20	100	23,871.20							
162-100		Kickless cable testing	01FEB06A	11*	08MAR06A			0.00	100	0.00							
P2-021	EC44	Test Coil (Coil Test Stand) A1**SCOPE DELETED**	04JAN07	7	12JAN07		682	0.00		0.00							
P1-051	EC44	Test Coil (Coil Test Stand) B1**SCOPE DELETED**	17APR07	7	25APR07		609	0.00		0.00							
1409-199		ACC review		0	28APR06*		827	0.00		0.00							
P1-021	EC44	Set-up and Test Coil C1	01APR06A	49*	09JUN06		827	40,543.52		99,371.41							
FY05CV-19		FY05 unrecoverable cost variance	01OCT04A	25*	30SEP05A			88,000.00		88,000.00							
FY06VC-108	EC44	ECP44 FY06 cv	01OCT05A	251*	30MAR06A			130,070.00	100	130,070.00							
Job: 1421-Mod Coil Interface Hardware-WILLIAMSON																	
Coil-to-coil Interface Design																	
1403-11.1	EC44	Describe interfaces as part of coil FDR's	01NOV04A	441*	07AUG06		787	34,943.03	90	39,257.84							
1403-16	EC44	Assembly bolts, nuts,washers	01OCT04A	454*	15SEP06		147	13,955.55	60	21,107.48							
1403-17	EC44	Assembly shims	01OCT04A	454*	15SEP06		147	17,822.57	60	27,552.51							
1403-18	EC44	Eccentric ball assembly	08NOV04A	428*	15SEP06		759	21,649.55	60	34,076.06							
1403-19	EC44	Top assembly dwgs for mod coil shell	01OCT04A	454*	15SEP06		759	24,009.80	60	37,864.56							
1403-19A	EC44	Bladder Details	01JUL05A	268*	15SEP06		147	9,035.64	20	29,602.52							
1403-20		3 coil assembly specification	29SEP06*	40	27NOV06		232	0.00		27,491.20							
1421-10	EC44	add'l analysis of coil to coil joints/friction	01MAY06	22*	31MAY06		834	0.00		13,496.00							
1421-15	EC44	develop design fix for issue	01MAY06	44*	30JUN06		812	0.00		13,496.00							
1421-20	EC44	rework type A,B,C design as req'd	01MAY06	53*	14JUL06		803	0.00		13,496.00							
1421-25	EC44	detailed design of add'l hardware	01MAY06	75*	15AUG06		781	0.00		13,496.00							
1421-30	EC44	check and promote 6 coil dwgs	01MAY06	103*	25SEP06		753	0.00		26,992.00							
1421-100		Submet Requisition for - Assy bolts,nuts,washers	18SEP06*	10	29SEP06		147	0.00		2,699.20							
1421-105		Procurement lead time for-Assy bolts,nuts,washer	02OCT06	40	28NOV06		147	0.00		0.00							
1421-110		Deliver - Assy bolts,nuts,washers	29NOV06	84	03APR07		147	0.00		449,000.00							
1421-200		Submet Requisition for - Assembly shims	18SEP06*	10	29SEP06		147	0.00		2,699.20							
1421-205		Procurement lead time for - Assembly shims	02OCT06	40	28NOV06		147	0.00		0.00							
1421-210		Deliver - Assembly shims	29NOV06	84	03APR07		147	0.00		138,000.00							
1421-400		Submet Requisition for - Bladders	18SEP06*	10	29SEP06		147	0.00		2,699.20							
1421-405		Procurement lead time for - Bladders	02OCT06	40	28NOV06		147	0.00		0.00							
1421-410		Deliver - Bladders	29NOV06	84	03APR07		147	0.00		60,000.00							
1421-411	EC44	Deliverhardware for inboard joint fricton	29NOV06	84	03APR07		625	0.00		52,000.00							
FY06CV-111	EC44	ECP44 FY06 cv	01OCT05A	251*	30MAR06A			-89,310.00	100	-89,310.00							
15 - Structures																	
Job: 1501 - Structures Design- DAHLGREN																	
+ PDR/PBR Task List																	
			07OCT03A	31	18NOV03A			18,540.00	100	18,540.00							

41=\$10k; em//tb=265

EM/TB=454,EE/TB=53,EE/SM=76,EE/EM=76,EM/EM=131, m&s=9.7

Hargrove,Lovett=80
williamson=40
ornl=80+8 hrs
ornl=80+48=128
ornl=80+88=168
ornl=120+72=192
ornl=80+56=136
ornl=160
ornl=80
ornl=80
ornl=80
ornl=160

williamson=16 hrs
m&s=\$449k
williamson=16 hrs
m&s=\$138k
williamson=16 hrs
m&s=\$60k
m&s=\$52k


Run Date 25MAY06 15:56

Forecast
 zECP-43 baseline
 Progress Bar
 Critical Activity

Activity ID	revised	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent complet	ECP-44 Budget Baseline	Gantt Chart					
											FY06	FY07	FY08	FY09	FY10	
+ Reqmnts, Configuration, Interfaces and PDR																
			21OCT03A	242	30SEP04A			16,068.00		16,068.00						
1501-001		Prelim Design Structures	01JUL05A	110*	30SEP05A			45,443.75	100	45,443.75						
1501-201		Write ICD's	01AUG06	5	07AUG06		203	0.00		2,610.90						
1501-205		Update Design/models	08AUG06	15	28AUG06		203	0.00		10,791.72						
1501-209		Prepare SRD	08AUG06	20	05SEP06		203	0.00		6,092.10						
1501-213		Approve ICD's	08AUG06	20	05SEP06		213	0.00		6,440.22						
1501-217		Update stress analysis	29AUG06	15	19SEP06		203	0.00		12,184.20						
1501-221		approve SRD	06SEP06	10	19SEP06		203	0.00		0.00						
1501-225		Write prelim purchase spec	06SEP06	10	19SEP06		203	0.00		6,092.10						
1501-229		Create Prelim Assemblies	29AUG06	5	05SEP06		213	0.00		6,092.10						
1501-233		PDR Preparation	20SEP06	5	26SEP06		203	0.00		6,092.10						
1501-PDR		PDR		0	26SEP06		203	0.00		0.00						
1501-241		Write final purchase spec	02OCT06*	10	13OCT06		220	0.00		5,335.80						
1501-246		Update Models	02OCT06*	10	13OCT06		200	0.00		9,782.30						
1501-249		Update Analysis	16OCT06	15	03NOV06		215	0.00		12,450.20						
1501-253		Prep Final Drawings	16OCT06	30	28NOV06		200	0.00		16,007.40						
1501-257		Detailed Hardware Analysis	16OCT06	10	27OCT06		220	0.00		3,557.20						
1501-261		Write Statement of work	16OCT06	10	27OCT06		220	0.00		3,557.20						
1501-265		Approve Purchase Spec	16OCT06	10	27OCT06		230	0.00		3,557.20						
1501-269		Check Analysis	06NOV06	10	17NOV06		215	0.00		11,560.90						
1501-273		Approve SOW	30OCT06	10	10NOV06		220	0.00		0.00						
1501-277		Prep Assy Dwgs	29NOV06	10	12DEC06		200	0.00		7,114.40						
1501-281		Prep for FDR	13DEC06	5	19DEC06		200	0.00		5,335.80						
1501-FDR		FDR		0	19DEC06		200	0.00		0.00						
FY06CV-113	EC44	ECP44 FY06 cv	01OCT05A	251*	30MAR06A			2,350.00	100	2,350.00						
Job:1550 - Structures Procurement -DAHLGREN																
1501-245		Prep Spec, Solicit Bids, and Evaluate Bids	18SEP06	65	19DEC06		200	0.00		0.00						
162-036.9		Award Coil Support Structure		0	19DEC06*		200	0.00		0.00						
162-037		Award Coil suprt & base struct as one Procurement	20DEC06	249	18DEC07		200	0.00		1,006,786.74						
162-031		Title III engr WBS 151	20DEC06	249	18DEC07		445	0.00		154,777.07						
153.037		WBS 153 Support Structure I&C Procurement/Fab	20DEC06*	249	18DEC07		445	0.00		9,073.49						
153.015		Title III design WBS 153 local&C	20DEC06*	249	18DEC07		445	0.00		1,054.22						
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		294	0.00		57,375.70						
191-011		Title II design WBS 161 LN2 manifolds&piping	11JAN07	60	04APR07		294	0.00		114,923.30						
191-031		Title III engr WBS 161	05APR07	280	16MAY08		344	0.00		16,567.82						
191-037		Procurement WBS 161	05APR07	130	08OCT07		294	0.00		72,677.54						
191-038		PDR#17	09OCT07*	86	18FEB08		408	0.00		62,325.80						
191-041		LN2 Manifolds & ppg Fab/assy/instl WBS 161	09OCT07*	62	15JAN08		294	0.00		33,821.56						
191-042		PDR #17,25,3	09OCT07*	65	18JAN08		429	0.00		10,785.36						
162 - Electrical Leads																
132-000		PDR #17 & 25	02OCT06	325	25JAN08		424	0.00		41,396.19						
132-001		Title I design WBS 162 Coil leads	02OCT06*	130	11APR07		291	0.00		153,159.10						
132-011		Title II design WBS 162 Coil leads	12APR07	130	15OCT07		291	0.00		153,686.42						

Activity ID	revised	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent complet	ECP-44 Budget Baseline	Fiscal Year									
											FY06	FY07	FY08	FY09	FY10					
132-015		Title III design WBS 162 Coil leads	16OCT07*	60	18JAN08		429	0.00		18,618.16										
132-037		Coil Leads Procurement WBS 162	16OCT07*	60	18JAN08		291	0.00		314,186.10										
163 - Coil Protection System																				
163.001		Title I design WBS 163 Coil protection	02OCT06*	65	10JAN07		644	0.00		42,744.60										
163.011		Title II design WBS 163 Coil protection	11JAN07	40	07MAR07		644	0.00		42,744.60										
FY06CV-114	EC44	ECP44 FY06 cv	01OCT05A	251*	30MAR06A			2,790.00	100	2,790.00										
17 - Cryostat and Base Support Structure																				
Job:1701-Cryostat&Base Sprt Strct Dsn-GETTLFINGER																				
Prior Costs																				
1701-001		Apr-Sept MIE Costs PPPL	01APR03A	54	30SEP03A			12,180.00	100	12,180.00										
FY05CV-27		FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A			178,000.00		178,000.00										
Base Support																				
161-001		Revise Preliminary Design for new supt locations	01APR04A	563*	30JUN06		366	46,258.45	90	51,398.28										
151-003		Base Support Struct PDR		0	30JUN06*		366	0.00		0.00										
161-011		Final Design Base Support Structure WBS 172	03JUL06	45	05SEP06		366	0.00		64,639.22										
172-199		Base Support Structure FDR		0	05SEP06		366	0.00		0.00										
Cryostat																				
151-000		Adv Concep Design Cryostat shell & struct	01DEC03A	103*	31MAR04A			6,000.00	100	6,000.00										
151-001		Title I design WBS 171 cryostat	01APR04A	270*	29APR05A			125,850.61	100	125,850.61										
151-002		Cryostat PDR		0	29APR05A			0.00	100	0.00										
171-100		Investigate Alt Cryostat Architecture	01DEC05A	38*	31JAN06A			0.00	100	0.00										
171-101		Finalize cryostat penetrations for VV	03JAN06A	0*	31JAN06A			0.00	100	0.00										
171-102		Select gas-filled insulation-all svcs	03JAN06A	84*				0.00	95	0.00										
171-103		Finalize cryo midplane arch	03JAN06A	20*	31JAN06A			0.00	100	0.00										
171-104		Plan WBS 16 interface	22FEB06A	48*				0.00	5	0.00										
151-011		Final Design Cryostat WBS 171	02OCT06*	181*	22JUN07		163	0.00		243,232.28										
171-199		Cryostat FDR		0	22JUN07		163	0.00		0.00										
FY06CV-115	EC44	ECP44 FY06 cv	01OCT05A	251*	30MAR06A			46,490.00	100	46,490.00										
Job: 1751 - Cryostat Procurement																				
171 - Cryostat																				
151-031		Title III engr	25JUN07	405	11FEB09		163	0.00		33,266.14										
151-036.8		Prep Spec, Solicit bids, and Select Vendor	25JUN07	65	25SEP07		163	0.00		0.00										
151-036.9		Award Cryostat Procurement		0	01OCT07*		230	0.00		0.00										
151-037		Cryostat Procurement [A/1]	02OCT07	141	28APR08		230	0.00		507,236.35										
Job: 1752 - Base Support Structure Procurement																				
172 - Base Support Structure																				
161-031		Title III engr WBS 172	06SEP06	240	21AUG07		527	0.00		10,620.95										
161-036.8		Prep Spec, Solicit bids, and Select Vendor	06SEP06	65	07DEC06		366	0.00		0.00										
161-036.9		Award Mach Base&Coil struct as one Procurement		0	19DEC06		358	0.00		0.00										
161-037		Machine Base&supports Procurement [A/1]	20DEC06	90	02MAY07		358	0.00		220,272.00										
18 - Field Period Assembly																				
+ Job: 1801-Field Period Assly -CHRZANOWSKI (ORNL)																				
			01APR03A	757	30MAR06A			64,690.00	100	64,690.00										

Run Date 25MAY06 15:56



 Forecast
 zECP-43 baseline
 Progress Bar
 Critical Activity

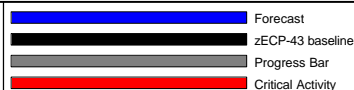
EC44

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Activity ID	revised	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent complet	ECP-44 Budget Baseline											
											FY06	FY07	FY08	FY09	FY10						
Job: 1802 - FP Assy Oversight&Support-VIOLA																					
Oversight and Supervision																					
181.200		HP Coverage in the TFTR TC LOE FY04	02FEB04A	171*	30SEP04A			61,119.60	LOE	61,119.60											
181.201		D-Site Shift Supervisor LOE FY04	01JUL04A	64*	30SEP04A			25,920.40	LOE	25,920.40											
181.210		HP Coverage in the TFTR TC LOE FY05	01OCT04A	249*	30SEP05A			136,539.00	LOE	136,539.00											
181.222		HP Coverage in the TFTR TC LOE FY06	01OCT05A	250*	02OCT06		748	83,682.78	LOE	147,328.84											
181.220		HP Coverage in the TFTR TC LOE FY07	02OCT06*	250*	01OCT07		499	0.00		150,543.22											
181.221		HP Coverage in the TFTR TC LOE FY08	01OCT07*	250*	30SEP08		250	0.00		154,583.00											
181.100		PPPL EM LOE FY04	13OCT03A	242*	30SEP04A			77,518.74	LOE	77,518.74											
181.110		PPPL EM LOE FY05	01OCT04A	249*	30SEP05A			9,625.20	LOE	9,625.20											
181.2A		Procedure for VV prep	01MAY06*	20	26MAY06		250	0.00		0.00											
181.2B		Procedure for MC HP subassy	01AUG06*	15	21AUG06		299	0.00		0.00											
181.2C		Procedure for MC instl on VV	01SEP06*	15	22SEP06		332	0.00		0.00											
181.2D		Procedure for TF HP sub assy	02OCT06*	15	20OCT06		385	0.00		0.00											
181.2E		Procedure for Final FP assy	02JAN07*	15	22JAN07		310	0.00		0.00											
FY05CV-28		FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A			57,000.00		57,000.00											
181.120		PPPL EM LOE FY06	01DEC05A	209*	02OCT06		748	61,519.54	LOE	127,369.65											
181.121		PPPL EM LOE FY07	02OCT06*	249*	28SEP07		500	0.00		260,099.10											
181.120A	EC44	Metrology Engineering Supervision FY06	01MAY06*	107*	29SEP06		749	0.00		37,478.16											
181.122		PPPL EM LOE FY08	01OCT07*	186*	30JUN08		314	0.00		200,288.00											
181.120B	EC44	Metrology Engineering Supervision FY07	02OCT06*	249*	28SEP07		500	0.00		76,416.30											
FY06CV-135	EC44	ECP44 FY06 cv	01OCT05A	251*	30MAR06A			-14,280.00	100	-14,280.00											
Job: 1803- FP Assy Toolg/Constructability-BROWN																					
1.00-VV Prep Station																					
1803-1.01		Concept definition and requirements	01FEB05A	10	28FEB05A			16,056.00	100	16,056.00											
1803-1.02		VV Support Fixture - model design& drawing detai	01FEB05A	73	31MAY05A			13,604.00	100	13,604.00											
1803-1.04		Metrology -sightline layout metrology support	13APR05A	18	31MAY05A			25,502.00	100	25,502.00											
1803-1.05		Structural / Seismic Analysis check	01FEB05A	86*	31MAY05A			13,220.00	100	13,220.00											
1803-1.06		Design review PDR VV Prep Station	01AUG05A	0*	10AUG05A			1,983.00	100	1,983.00											
1803-1.09		Safety Review documentation / presentation	02SEP05A	10	15SEP05A			2,644.00	100	2,644.00											
1803-1.061		Design review FDR VV Prep Station	16SEP05A	2	19SEP05A			1,983.00	100	1,983.00											
1803-1.07		Design check and sign-off	20SEP05A	30*	31OCT05A			3,636.96	100	3,636.96											
1803-1.10		Fab / Design Review - follow-up activities	20SEP05A	30*	31OCT05A			7,214.11	100	7,214.11											
1803-1.08		Prep & Issue dwgs,and requisition	31OCT05A	5*	31OCT05A			0.00	100	0.00											
1803-1.12		PPPL FAB - VV support Fixture (1st)	17OCT05A	77*	31JAN06A			23,307.00	100	23,307.00											
1803-1.13		PPPL FAB - VV support Fixture (2nd)	16DEC05A	53*	31JAN06A			0.00	100	0.00											
2.00-Half Period Assembly																					
1803-2.01		Concept definition and requirements	03JAN05A	52*	28FEB05A			16,056.00	100	16,056.00											
1803-2.02		MC Holding Fixture - model design and drawing	01FEB05A	79*	29APR05A			21,728.00	100	21,728.00											
1803-2.04		Metrology - sightline layout design details metr	01AUG05A	77*	30SEP05A			15,209.60	100	15,209.60											
S2MA-070	EC44	Decision to proceed w/magnetic alignment sys(MAS	30JUN06*	0			149	0.00		0.00											
S2MA-075	EC44	Finalize design reqmnts	30JUN06	21	31JUL06		149	0.00		0.00											
S2MA-080	EC44	Final design MAS	01AUG06	23	31AUG06		149	0.00		0.00											
S2MA-085	EC44	FDR MAS system		0	31AUG06		149	0.00		0.00											
S2MA-090	EC44	Bid & Award MAS components	01SEP06	20	29SEP06		149	0.00		0.00											
S2MA-099	EC44	Award contract for MAS procurements		0	29SEP06		149	0.00		0.00											
S2MA-100	EC44	Award contract for MAS procurements		0	29SEP06		149	0.00		0.00											
S2MA-103	EC44	Fabricate/Receive system components	02OCT06	36	20NOV06		149	0.00		0.00											

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Activity ID	revised	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent complet	ECP-44 Budget Baseline	FY				
											FY06	FY07	FY08	FY09	FY10
S2MA-105	EC44	Assemble MAS	21NOV06	20	20DEC06		149	0.00		0.00					
S2MA-108	EC44	Prepare facility for initial tests	21NOV06	20	20DEC06		149	0.00		0.00					
S2MA-110	EC44	Calibrate cylinder with loops using MAS	21DEC06	24	31JAN07		149	0.00		0.00					
S2MA-115	EC44	Prepare Test Cell for using Mag Alignment Sys	04JAN07	20	31JAN07		149	0.00		0.00					
S2MA-120	EC44	Prototype alignment method using 2 type-C coils	01FEB07	42	30MAR07		149	0.00		0.00					
S2MA-125	EC44	Start Alignment and assembly of "6-pack" mod coil	02APR07	0			149	0.00		0.00					
1803-2.055		Update concept definition and reqmnts	01SEP06*	5	08SEP06		157	0.00		0.00					
1803-2.056		Right side HP support stand	11SEP06*	15	29SEP06		157	0.00	50	0.00					
1803-2.05		Structural / Seismic Analysis	10APR06A	102	20OCT06		157	3,490.94	25	13,963.77					
1803-2.072		Machine hole match plate & support	01SEP06*	20	29SEP06		152	0.00		0.00					
1803-2.06		PDR Half Period Assy	02OCT06*	1	02OCT06		152	0.00		0.00					
1803-2.061		FDR Half Period Assy	30OCT06*	1	30OCT06		152	0.00		0.00					
1803-2.08A		Prep & Issue Spec,dwgs,and requisition	31OCT06	3	02NOV06		152	0.00		0.00					
1803-2.08		Material Procurement Lead Time and Award	03NOV06	20	04DEC06		152	0.00		0.00					
1803-2.11	EC44	Fab MC HP Assy Fixtures (1)	05DEC06*	75	27MAR07		152	0.00		63,216.81					
+ 3.00-MC Installation															
			25OCT04A	127	29APR05A			40,886.50	100	40,886.50					
+ 3.10 MC Turning Fixture-Industry Option															
			02MAY05A	86	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			0.00	100	0.00					
1803-3.33		Design Equivalent Test Simulation Model	16MAY05A	33*	17JUN05A			6,416.80	100	6,416.80					
1803-3.36		Design Test Track	20JUN05A	7	24JUN05A			6,416.80	100	6,416.80					
1803-3.39		Fab Test Track	27JUN05A	24*	29JUL05A			56,326.60	100	56,326.60					
1803-3.40		Site Prep	27JUN05A	5	30JUN05A			0.00	100	0.00					
1803-3.43		Assembly of Test Article	29JUL05A	5	29JUL05A			11,923.20	100	11,923.20					
1803-3.46		Metrology set-up	29JUL05A	5	29JUL05A			0.00	100	0.00					
1803-3.49		Run Test	29JUL05A	3	29JUL05A			11,004.00	100	11,004.00					
1803-3.50		Test Evaluation and Write up	31AUG05A	0*	31AUG05A			2,566.72	100	2,566.72					
1803-3.52		DECISION ON APPROACH	0	31AUG05A				0.00	100	0.00					
1803-3.15		MC Crane load support sys	22MAY06*	9	02JUN06		812	0.00	50	0.00					
1803-3.60		Laser Screen Guide Mods	13JUN06*	10	26JUN06		806	0.00	50	0.00					
1803-3.62		VV support stand and misc fixtures	27JUN06*	10	11JUL06		806	0.00	75	0.00					
1803-3.64		Mechanical screw drive system	02AUG06*	5	08AUG06		781	0.00		0.00					
1803-3.66		Metrology layout	09AUG06	5	15AUG06		781	0.00		0.00					
1803-3.07	EC44	Structural analysis Analysis	09AUG06*	29	19SEP06		757	0.00		48,736.80					
1803-3.15B		PDR Turning fixture & Base		0	09AUG06*		785	0.00		0.00					
1803-3.15E		FDR Turning fixture & Base		0	06SEP06*		241	0.00		0.00					
1803-3.07A		Issue drawing package	07SEP06*	10	20SEP06		241	0.00		0.00					
1803-3.08A		Issue RFP	21SEP06	10	04OCT06		241	0.00		0.00					
1803-3.08B		Recieve & Evaluate Bids	05OCT06	25	08NOV06		241	0.00		0.00					
1803-3.15D		Award Fabrication Contract		0	08NOV06		241	0.00		0.00					
1803-3.15C	EC44	Fab Crane Support & Laser screens	09NOV06	58	08FEB07		241	0.00		55,114.20					
4.00-TF HP Assembly															
1803-4.01		Concept definition and requirements	01MAR05A	5	28MAR05A			10,704.00	100	10,704.00					
1803-4.03		TF HP support turning fixture - model design d	01APR05A	15	30JUN05A			14,265.00	100	14,265.00					
1803-5.002		TF Rotation Fixture plus dwgs start	02MAY05A	129*	30SEP05A			32,592.00	100	32,592.00					
1803-4.06		TF support and rotation fixture	31JUL06*	20	25AUG06		333	0.00		0.00					
1803-4.06A		Metrology layout	28AUG06*	5	01SEP06		342	0.00		0.00					
1803-4.07	EC44	Structural Analysis	28AUG06*	15	18SEP06		333	0.00		34,812.00					

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Forecast
 zECP-43 baseline
 Progress Bar
 Critical Activity

EC44

**NCSX
ECP-44 BASELINE
MAY 2006**

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Activity ID	revised	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent complet	ECP-44 Budget Baseline	Fiscal Year						
											FY06	FY07	FY08	FY09	FY10		
1803-4.08		PDR Final FP Assy	05SEP06	1	05SEP06*		342	0.00		0.00							
1803-4.081		FDR Final FP Assy	02OCT06	1	02OCT06*		324	0.00		0.00							
1803-4.10A		Prep & Issue Spec,dwgs,and req-pltfrm&sprts	09OCT06*	10	20OCT06		320	0.00		0.00							
1803-4.13	EC44	FAB-TF Support Stands (1)	23OCT06	65	31JAN07		320	0.00		26,940.15							
5.00-Final FP Assembly																	
1803-4.02		MC Support Stand - model design and drawing deta	01APR05A	89*	31MAY05A			14,265.00	100	14,265.00							
1803-5.001		Concept definition and requirements	02MAY05A	10	31MAY05A			10,704.00	100	10,704.00							
1803-4.04		FP Assembly platform - model design drawing det	01AUG05A	65*	30SEP05A			21,397.50	100	21,397.50							
1803-5.003		MC support stand	24JUL06*	25	25AUG06		215	0.00		0.00							
1803-5.004	EC44	Structural Analysis	26SEP06*	47	01DEC06		215	0.00		35,507.32							
1803-5.005		PDR	04DEC06	5	08DEC06*		215	0.00		0.00							
1803-5.006		FDR	11DEC06	5	15DEC06*		215	0.00		0.00							
1803-5.007		Pre & Issue Specs and Dwgs	18DEC06	5	22DEC06		215	0.00		0.00							
1803-5.008		Procurement Lead Time	02JAN07	40	26FEB07		215	0.00		0.00							
1803-5.009	EC44	Fabricate #1	27FEB07*	65	29MAY07		215	0.00		80,134.95							
1803-5.010	EC44	Fabricate #2	30MAY07*	65	29AUG07		215	0.00		80,134.95							
1803-5.100		FP Assy Platform	28AUG06*	20	25SEP06		215	0.00		0.00							
1803-5.200		Metrology layout/support stand dwgs	26SEP06	45	29NOV06		217	0.00		0.00							
6.00-Interface/Test Activities																	
1803-5.01		Finalize TFTR test cell FPA assembly layout draw	01JUN05A	42*	29JUL05A			9,066.40	100	9,066.40							
1803-5.03		Design MC assy test components	01JUN05A	25*	30JUN05A			32,112.00	100	32,112.00							
1803-5.04		Fab - Test Articles	01JUL05A	65*	30SEP05A			19,215.00	100	19,215.00							
1803-5.02A		Generate as built spherical seat dwg	01MAY06*	0*	28APR06		378	0.00		0.00							
1803-5.05		Run test/metrology measurements	01MAY06*	0*	28APR06		856	0.00		0.00							
1803-5.02		TFTR Test Cell FPA argmnt dwg	05JUN06*	15*	23JUN06		817	0.00		0.00							
7.00-Oversight																	
1803-7.01		Meetings Prep and Reporting	01NOV04A	230*	30SEP05A			114,037.05	LOE	114,037.05							
1803-7.02		Develop and maintain concept definition document	01NOV04A	230*	30SEP05A			9,915.00	LOE	9,915.00							
1803-7.03		Develop and maintain assembly plan document	01NOV04A	349*	30SEP05A			9,254.00	LOE	9,254.00							
1803-7.04		Mike Cole's FY05 on-site involvement in assembly	01NOV04A	230*	30SEP05A			24,800.00	LOE	24,800.00							
1803-7.10		Tom Brown Engineering	03OCT05A	249*	29SEP06		749	107,945.05	LOE	189,377.28							
1803-7.11	EC44	Tom Brown Engineering	02OCT06*	42*	30NOV06		707	0.00	LOE	24,651.40							
1803-7.20		Design Activity	03OCT05A	249*	29SEP06		749	85,499.91	LOE	149,999.85							
1803-7.21	EC44	Design Activity	01MAY06	107*	29SEP06		749	0.00	LOE	17,723.15							
1803-7.22	EC44	Design Activity	02OCT06*	42*	30NOV06		707	0.00	LOE	32,958.53							
Tooling Design & Fabrication																	
713A.040		General procurements	02OCT06*	498	29SEP08		251	0.00		10,410.00							
713A.050		Welding tools, materials & equipt	02OCT06*	498	29SEP08		251	0.00		10,410.00							
713A.060		Instl He gas piping from NSTX to D-site tc NOT R	02OCT06*	65	10JAN07		378	0.00		0.00							
FY05CV-29		FY05 unrecoverable cost variance	01OCT04A	251*	30SEP05A			-148,000.00		-148,000.00							
FY06CV-140	EC44	ECP44 FY06 cv	01OCT05A	251*	30MAR06A			6,100.00	100	6,100.00							
Job: 1804-FP Assy Measurement Sys-RAFTOPOULOS																	
Metrology																	
740.010		Final Design Measurement systems	19JAN04A	181*	30SEP04A			26,000.00	LOE	26,000.00							
740.011		3-D Scanner/Faro Arm FDR		0	30JAN04A			0.00		0.00							
740.015		Prepare Requisition 3-D scanner & Romer Arm	30JAN04A	10	30JAN04A			0.00		0.00							
740.030		Deliver 3-D Scanner & Romer Arm	01APR04A	10*	30APR04A			171,990.00	100	171,990.00							

Run Date	25MAY06 15:56	Forecast	EC44	NCSX	Sheet 24 of 45
		zECP-43 baseline		ECP-44 BASELINE	
		Progress Bar		MAY 2006	
		Critical Activity			

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Activity ID	revised	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent complet	ECP-44 Budget Baseline	FY				
											FY06	FY07	FY08	FY09	FY10
740.030A		Romer Arm Training	06JUL04A	3*	08JUL04A			0.00	100	0.00					
740.031		Metrology Software Review		0	30JAN04A			0.00		0.00					
740.032		Prepare Met Software Requisition	30JAN04A	10	30JAN04A			0.00		0.00					
740.045		Purchase- second Faro Arm PE005330	01OCT04A	102	29OCT04A			70,455.00	100	70,455.00					
1803-8		Metrology Support (moved from 1803)	01NOV04A	230*	30SEP05A			101,133.00	LOE	101,133.00					
740.035		Deliver Metrology Software	01MAY06*	1	01MAY06			855	0.00	0.00					
740.100		Romer CMM- spare probes	03JAN06A	65	01AUG06			791	2,056.50	50	4,113.00				
740.105	EC44	Romer CMM-Software support&warranty renewal	01OCT05A	249*	29SEP06			749	12,659.81	LOE	22,210.20				
740.106	EC44	Romer CMM-Software support&warranty renewal	03OCT06*	249*	01OCT07			499	0.00		13,721.19				
740.107		Romer CMM-Software support&warranty renewal	03OCT07*	248*	30SEP08			250	0.00		11,240.00				
740.108		Romer CMM-Software support&warranty renewal	03OCT08*	248*	30SEP09			0	0.00		11,520.00				
740.110		Romer CMM-Laptop for 2nd arm	01OCT05A	5	31OCT05A				5,484.00	100	5,484.00				
FY05CV-30		FY05 unrecoverable cost variance	01OCT04A	251*	30SEP05A				68,000.00		68,000.00				
FY06CV-145	EC44	ECP44 FY06 cv	01OCT05A	251*	30MAR06A				81,690.00	100	81,690.00				

Job:1810 - Field Period Assembly-VIOLA

Prep TFTR TC for Assembly operations

740.020		Facility Prep	01MAR06A	150*	29SEP06			749	14,378.60	LOE	50,099.64				
S0P0-100	EC44	LOE Crane support, fixture setupfor TFTR TC.	01MAY06*	107*	29SEP06			749	0.00		35,182.08				
S0P0-200	EC44	LOE Crane support, fixture setupfor TFTR TC.	02OCT06*	249*	28SEP07			500	0.00		69,766.65				

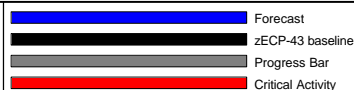
Stage 1 VV Prep (instl diag & insul)FP#1

S1P1-101	EC44	Receive VV and inspect	10MAY06	2	11MAY06			254	0.00		2,079.11				
S1P1-101.1	EC44	metrology setup,training and calibration	22MAY06*	7	31MAY06			248	0.00		8,647.25				
S1P1-101A	EC44	Prep for mounting on fixture,Instl flanges	01JUN06	5	07JUN06			248	0.00		5,909.02				
S1P1-102	EC44	Mount VV on VV Prep fixture (top side up)	08JUN06	2	09JUN06			248	0.00		2,086.71				
S1P1-103	EC44	Establish metrology setting; align VV base	12JUN06	7	20JUN06			248	0.00		8,158.61				
S1P1-103.1	EC44	Layout diagnostic&coolant paths on vsl w/templ	21JUN06	35	09AUG06			248	0.00		41,118.81				
S1P1-104	EC44	Install heater tape on vertical ports	10AUG06	8	21AUG06			248	0.00		8,265.41				
S1P1-105	EC44	Verify installation of heater tapes	22AUG06	3	24AUG06			248	0.00		2,279.88				
S1P1-107	EC44	Wind magnetic diagnostic sensors	25AUG06	35	13OCT06			248	0.00		45,894.61				
S1P1-107.1	EC44	Loop termination & verification	16OCT06	3	18OCT06			248	0.00		4,284.40				
S1P1-106	EC44	Attach studs for coolant lines	19OCT06	12	03NOV06			248	0.00		23,390.40				
S1P1-108	EC44	Install cooling/htg lines to vac vsl	06NOV06	24	11DEC06			248	0.00		69,320.64				
S1P1-109	EC44	Verify Instl of H/C lines,headers,manifolds	12DEC06	5	18DEC06			248	0.00		9,781.44				
S1P1-110	EC44	Install local I&C (incl thermocouples)	19DEC06	7	04JAN07			248	0.00		13,821.60				
S1P1-111	EC44	Verify installation of local I&C	05JAN07	3	09JAN07			248	0.00		5,953.92				
S1P1-116	EC44	Prepare and transfer completed VV to holding are	10JAN07	3	12JAN07			248	0.00		8,930.88				

Stage 1 VV Prep (instl diag & insul)FP#2

S1P2-101	EC44	Receive VV and inspect	26JUL06	3	28JUL06			321	0.00		1,664.80				
S1P2-101A	EC44	Prep for mounting on fixture,Instl flanges	03OCT06*	3	05OCT06			276	0.00		3,828.12				
S1P2-102	EC44	Mount VV on VV Prep fixture (top side up)	06OCT06	1	06OCT06			276	0.00		1,433.10				
S1P2-103	EC44	Establish metrology setting; align VV base	09OCT06	4	12OCT06			276	0.00		5,076.42				
S1P2-103.1	EC44	Layout diagnostic&coolant paths on vessel	13OCT06	26	17NOV06			276	0.00		29,060.04				
S1P2-104	EC44	Install heater tape on vertical ports	20NOV06	4	27NOV06			276	0.00		5,446.02				
S1P2-105	EC44	Verify installation of heater tapes	28NOV06	1	28NOV06			276	0.00		1,433.10				
S1P2-107	EC44	Wind magnetic diagnostic sensors	29NOV06	20	03JAN07			276	0.00		36,094.46				
S1P2-107.1	EC44	Loop termination & verification	04JAN07	22	02FEB07			276	0.00		3,452.20				
S1P2-106	EC44	Attach studs for coolant lines	05FEB07	12	20FEB07			276	0.00		15,876.06				
S1P2-108	EC44	Install cooling/htg lines to vac vsl	21FEB07	24	26MAR07			276	0.00		49,725.54				

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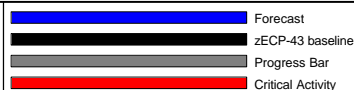
EC44

**NCSX
ECP-44 BASELINE
MAY 2006**

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Activity ID	revised	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent complet	ECP-44 Budget Baseline												
											FY06	FY07	FY08	FY09	FY10							
S4P1-114		Prepare Field Period for shipment	23JAN08	2	24JAN08		151	0.00		4,102.08												
S4P1-115		Transfer completed assy to C-site test cell	25JAN08	2	28JAN08		151	0.00		6,836.80												
Stage 5- Final FP Assy (Instl ports & TF's)FP#2																						
S4P2-101		Mount MC/VV assembly to support frame a	12NOV07	2	13NOV07		164	0.00		4,102.08												
S4P2-102		Position and weld all ports to VV	14NOV07	30	07JAN08	2	164	0.00		82,041.60												
S4P2-103		Inspect Welds	08JAN08	5	14JAN08		164	0.00		6,836.80												
S4P2-104		Assemble left TF Coil Assembly check position	15JAN08	3	17JAN08		164	0.00		8,204.16												
S4P2-105		Change platforms	18JAN08	2	21JAN08		164	0.00		4,102.08												
S4P2-106		Assemble right TF Coil Assembly chk position	22JAN08	3	24JAN08		164	0.00		8,204.16												
S4P2-107		Attach TF coils to MC's	25JAN08	3	29JAN08		164	0.00		6,153.12												
S4P2-108		Change platforms	30JAN08	2	31JAN08		164	0.00		5,469.44												
S4P2-109		Position, weld two large horizontal diag ports	01FEB08	8	12FEB08		164	0.00		16,408.32												
S4P2-110		Inspect Welds	13FEB08	1	13FEB08		164	0.00		1,367.36												
S4P2-111		Assemble external trim coils to TF Coil	25JAN08	10	07FEB08		168	0.00		20,510.40												
S4P2-112		Close up VV, leak check	14FEB08	10	27FEB08		164	0.00		54,694.40												
S4P2-113		Adjust final support base interfaces	28FEB08	10	12MAR08		164	0.00		4,102.08												
S4P2-113.5		Final metrology outside & inside	13MAR08	10	26MAR08		164	0.00		0.00												
S4P2-114		Prepare Field Period for shipment	27MAR08	2	28MAR08		164	0.00		4,102.08												
S4P2-115		Transfer completed assy to C-site test cell	31MAR08	2	01APR08		164	0.00		6,836.80												
Stage 5 - Final FP Assy (Instl ports & TF's)FP#3																						
S4P3-101		Mount MC/VV assembly to support frame a	04MAR08	2	05MAR08	2	126	0.00		4,102.08												
S4P3-102		Position and weld all ports to VV*2 shift*	06MAR08	30	16APR08	2	126	0.00		82,041.60												
S4P3-103		Inspect Welds	17APR08	3	21APR08	2	126	0.00		6,836.80												
S4P3-104		Assemble left TF Coil Assembly check position	22APR08	1	22APR08	2	126	0.00		8,204.16												
S4P3-105		Change platforms	23APR08	1	23APR08	2	126	0.00		4,102.08												
S4P3-106		Assemble right TF Coil Assembly chk position	24APR08	2	25APR08	2	126	0.00		8,204.16												
S4P3-107		Attach TF coils to MC's	28APR08	1	28APR08	2	126	0.00		6,153.12												
S4P3-108		Change platforms	29APR08	1	29APR08	2	127	0.00		5,469.44												
S4P3-109		Position, weld two large horizontal diag ports	30APR08	4	05MAY08	2	127	0.00		16,408.32												
S4P3-110		Inspect Welds	06MAY08	1	06MAY08	2	127	0.00		1,367.36												
S4P3-111		Assemble external trim coils to TF Coil	28APR08	8	07MAY08	2	126	0.00		20,510.40												
S4P3-112		Close up VV, leak check	08MAY08	5	14MAY08	2	126	0.00		54,694.40												
S4P3-113		Adjust final support base interfaces	15MAY08	5	21MAY08	2	126	0.00		4,102.08												
S4P3-113.5		Final metrology outside & inside	22MAY08	5	29MAY08	2	126	0.00		0.00												
S4P3-114		Prepare Field Period for shipment	30MAY08	1	30MAY08	2	126	0.00		4,102.08												
S4P3-115		Transfer completed assy to C-site test cell	02JUN08	1	02JUN08	2	126	0.00		6,836.80												
S4P3-115X		Last field period assembled		0	02JUN08	2	126	0.00		0.00												
												<p>***** LAST FIELD PERIOD ASSEMBLED DOE LEVEL 2 MILESTONE PEP DATE = NOVEMBER 2008 *****</p>										
FY06CV-150	EC44	ECP44 FY06 cv	01OCT05A	251*	30MAR06A			400.00	100	400.00												
19 - Stellarator Core Management and Integration																						
Job: 1901 - Stellarator Core Mngt&Integr-NELSON																						
Prior Costs																						
1901-002		Apr-Sept MIE Costs ORNL	01APR03A	248	30SEP03A			187,090.00	100	187,090.00												
1901-003		Apr-Sept MIE Costs PPPL	01APR03A	248	30SEP03A			67,070.00	100	67,070.00												
1901-ECP16		ecp16	01OCT03A	250*	30SEP04A			30,000.00	LOE	30,000.00												

Run Date 25MAY06 15:56

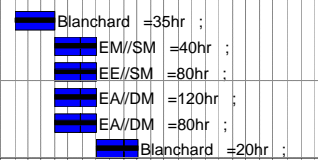
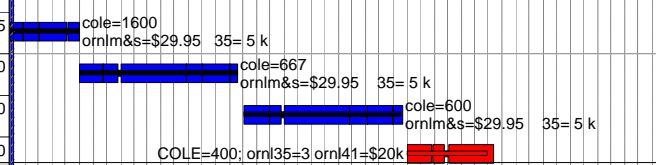
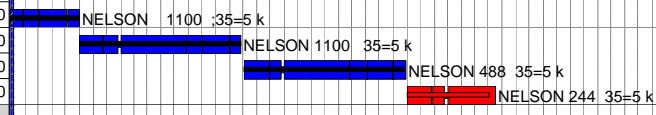


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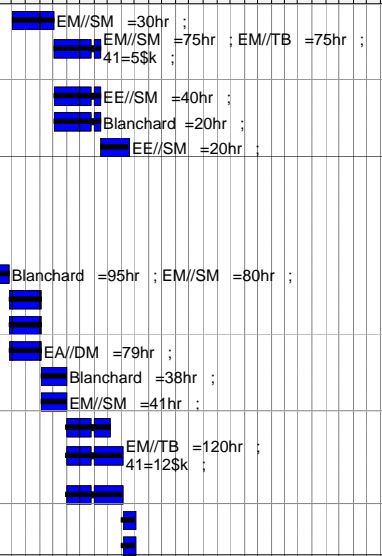
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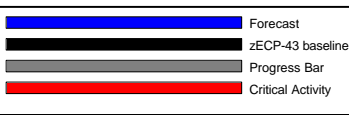
Activity ID	revised	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent complet	ECP-44 Budget Baseline	Year					
											FY06	FY07	FY08	FY09	FY10	
191 - Stellarator Core Management & Oversight																
191-4		LOE-FY04 WBS 191-4 Management Activities	01OCT03A	250*	30SEP04A			101,500.00	LOE	101,500.00						
0191-5		LOE-FY05 WBS 191	01OCT04A	249*	30SEP05A			175,500.00	LOE	175,500.00						
0191-6		LOE-FY06 WBS 191	03OCT05A	249*	29SEP06		502	112,731.18	LOE	197,774.00						
0191-6X		LOE-FY07 WBS 191	03OCT06*	247	27SEP07		501	0.00	LOE	201,498.00						
0191-7		LOE-FY08 WBS 191	03OCT07*	247	29SEP08		251	0.00	LOE	99,976.00						
191-8		LOE-FY089 WBS 191	03OCT08*	130	15APR09		118	0.00	LOE	51,804.00						
192 - Stellarator Core Integration & Analysis																
192-4		LOE-FY05 WBS 192-4 Design Integration Activities	01OCT03A	250*	30SEP04A			234,660.11	LOE	234,660.11						
192-5		LOE-FY05 WBS 192-5 VV & Coil Services Integr	01OCT03A	250*	30SEP04A			36,676.65	LOE	36,676.65						
192-6		LOE-FY05 WBS 192-6 Integrated Analysis	01OCT03A	271	30SEP04A			42,333.00	LOE	42,333.00						
192-6.07		Time constant calcs using SPARK	01APR04A	42*	28MAY04A			6,180.00	100	6,180.00						
192-6.08		Indep check time constant calcs using EDDYCUFF	01MAY04A	138*	30SEP04A			10,295.20	100	10,295.20						
192-6.09		Revised VV geometry	02FEB04A	6	27FEB04A			3,090.00	100	3,090.00						
192-6.10		MC interf during assly, geometry, assly trajecto	02FEB04A	31	27FEB04A			32,957.60	100	32,957.60						
192-6.11		Range of motion reqts for Assly MC fixture.	02FEB04A	20	27FEB04A			17,507.60	100	17,507.60						
192-6.12		Final Check & Verification	01MAY04A	6	28MAY04A			3,708.00	100	3,708.00						
192-6.2		Final Mod Coil Trajectories		0	27FEB04A			0.00		0.00						
192-6.5		Structural Design criteria		0	28MAY04A			0.00	100	0.00						
192-6.01		Document coil tolerance and trim coil requiremen	01MAR04A	357*	29JUL05A			19,284.37	100	19,284.37						
192-6.02		Check critical coil tolerance calculations.	01APR04A	207*	31JAN05A			11,098.48	100	11,098.48						
192-6.03		Method for determining current center	01FEB04A	234*	30DEC04A			86,626.35	100	86,626.35						
192-6.06		Coil positions to minimize islands.	02FEB04A	270	28FEB05A			66,401.76	100	66,401.76						
192-6.031		Demo Method for current center on TRC	18JUN05A	173*	28FEB06A			72,473.30	100	72,473.30						
0192-5		LOE-FY05 WBS 192	01OCT04A	249*	30SEP05A			280,350.00	LOE	280,350.00						
0192-6		LOE-FY06 WBS 192	03OCT05A	249*	29SEP06		507	178,114.43	LOE	312,481.45						
0192-6X		LOE-FY07 WBS 192	03OCT06*	242	20SEP07		506	0.00	LOE	158,033.60						
0192-7		LOE-FY08 WBS 192	03OCT07*	242	22SEP08		256	0.00	LOE	151,531.40						
0192-99		LOE-FY09	01OCT08*	130	13APR09		120	0.00	LOE	101,860.00						
FY05CV-31		FY05 unrecoverable cost variance	01OCT04A	251*	30SEP05A			9,000.00		9,000.00						
FY06CV-155	EC44	ECP44 FY06 cv	01OCT05A	251*	30MAR06A			2,540.00	100	2,540.00						
2 - Plasma Heating, Fueling & Vac Systems																
21 - Fueling Systems																
+ Job: 2001-VPS, Gas & Cond Sys Oversight-BLANCHARD																
			01APR03A	757	30MAR06A			62,897.20		62,897.20						
Job: 2101 - Fueling Systems																
ECP 16 October 2004																
21-10		Eng. Work Planning and Design	02JAN07*	65	02APR07		227	0.00		17,730.00						
21-15		Design Gas Handling Hardware	03APR07	65	03JUL07		227	0.00		5,109.00						
21-20		Design PLC Controls	03APR07	65	03JUL07		292	0.00		0.00						
21-25		Electrical Drafting for pumping system	03APR07	65	03JUL07		292	0.00		6,154.72						
21-30		Drafting	03APR07	65	03JUL07		292	0.00		6,154.72						
21-35		Eng. Work Planning and Design during fab	05JUL07	65	04OCT07		292	0.00		3,907.07						
<div style="display: flex; justify-content: space-between;"> <div> <p>Run Date 25MAY06 15:56</p> <p>© Primavera Systems, Inc.</p> </div> <div> <p>Forecast</p> <p>zECP-43 baseline</p> <p>Progress Bar</p> <p>Critical Activity</p> </div> <div> <p>EC44</p> <p>NCSX</p> <p>ECP-44 BASELINE</p> <p>MAY 2006</p> </div> <div> <p>Sheet 29 of 45</p> </div> </div>																



Activity ID	revised	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent complet	ECP-44 Budget Baseline	FY						
											FY06	FY07	FY08	FY09	FY10		
21-40		Fabrication/Install Hardware	05JUL07	65	04OCT07		227	0.00		3,149.20							
21-45		Fabrication/installation	05OCT07	65	16JAN08		227	0.00		15,214.00							
21-55		Install PLC Controls	05OCT07	65	16JAN08		227	0.00		0.00							
21-60		Integrated Systems Testing/Eng	05OCT07	65	16JAN08		227	0.00		1,456.64							
21-65		Integrated Systems Testing/Tech Support	17JAN08	45	19MAR08		227	0.00		1,196.19							
22 - Torus Vacuum Pumping Systems																	
Job: 2201 - Vacuum Pumping Systems																	
22-25	EC44	Eng. Work Planning and Design	01MAY07*	40	26JUN07		224	0.00		27,323.50							
22-30	EC44	Design PLC based control system *N/R*	27JUN07	50	06SEP07		264	0.00		0.00							
22-35	EC44	Electrical Drafting for pumping system *N/R*	27JUN07	50	06SEP07		284	0.00		0.00							
22-40	EC44	Drafting	27JUN07	50	06SEP07		224	0.00		9,350.44							
22-45	EC44	Eng. Work Planning and Design during fab	07SEP07	40	01NOV07		244	0.00		6,846.38							
22-50	EC44	Perform maint. & repair of pmpg sys	07SEP07	40	01NOV07		224	0.00		5,457.59							
22-55	EC44	Repair and Calibration vac instrumentation*N/R*	02NOV07	60	06FEB08		244	0.00		0.00							
22-60	EC44	Fabrication/installation	02NOV07	80	05MAR08		224	0.00		27,115.20							
22-65	EC44		02NOV07	80	05MAR08		224	0.00		0.00							
22-70	EC44	Integrated Systems Testing/Eng *N/R*	06MAR08	20	02APR08		224	0.00		0.00							
22-75	EC44	Integrated Systems Testing/Tech Support*N/R*	06MAR08	20	02APR08		224	0.00		0.00							
+ 25 - Neutral Beam Injection System																	
			01APR03A	757	30MAR06A					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			1,000.00	100	1,000.00							
3101-109		INTEGRATE LOOP AND LEAD DESIGN WITH H/C	01JAN05A	40	28FEB05A			6,416.80	100	6,416.80							
3101-113		INTEGRATE LAYOUT, MEAS NEEDS W/ VSL	01JAN05A	40	28FEB05A			3,208.40	100	3,208.40							
3101-117		DEVELOP CONSTRAINTS FOR ARRAY LAYOUT	01JAN05A	20	31JAN05A			0.00	100	0.00							
3101-121		LAYOUT CANDIDATE SENSOR ARRAY ON PRO-E	01FEB05A	20	28FEB05A			0.00	100	0.00							
3101-125		PDR PREP -VESSEL SADDLE LOOP MOUNTING	02MAY05A	5	31MAY05A			9,483.60	100	9,483.60							
3101-126		PEER REVIEW -VESSEL SADDLE LOOP		0	31MAY05A			0.00	100	0.00							
3101-129		DESIGN AND PROTOTYPE SADDLE LOOP	01MAR05A	107*	29JUL05A			7,643.52	100	7,643.52							
3101-133		Prototype loops on vsl proto segment using ARI	01MAR05A	107*	29JUL05A			6,189.20	100	6,189.20							
3101-137		FINAL OPTIMIZATION OF LOOP LOCATION, AREA	01JAN05A	193*	30SEP05A			0.00	100	0.00							
3101-149		PREPARE METROLOGY	01JUN05A	87*	31AUG05A			6,416.80	100	6,416.80							
3101-145		Procure MI Cable	26SEP05A	68*	23DEC05A			22,182.57	100	22,182.57							
3101-139		Develop ProE model of loops, flat dev, fiducials	26SEP05A	147*				19,808.68	95	20,851.24							
3101-141		FDR PREP-	01DEC05A	101*				5,205.30	50	10,410.60							
3101-142		FDR - VESSEL SADDLE LOOP TEMPLATES		0	16DEC05A			0.00	100	0.00							
3101-153		Fab Installation Templates (for FP assy)	01JAN06A	41*	28FEB06A			2,619.92	100	2,619.92							
3101-143		FDR - VESSEL SADDLE LOOP INSTALLATION		0	28APR06*			0.00		0.00							
3101-154		Fab Installation Templates (for spacers)	01MAY06	5	05MAY06			279	0.00	256.40							
3101-146		Procure remaining materials	01OCT05A	99*	28FEB06A			12,424.40	100	12,424.40							
3101-157		Design & fab tooling and clamps	01JUN05A	209*	31MAR06A			13,035.67	100	13,035.67							



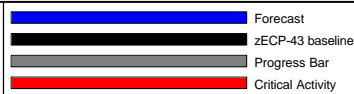
Run Date 25MAY06 15:56
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Activity ID	revised	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent complet	ECP-44 Budget Baseline	FY					
											FY06	FY07	FY08	FY09	FY10	
3101-167		Design voltage loops	01DEC05A	101*				2,949.67	85	3,470.20	labik=20					
3101-169		Voltage loop connection peer review	01MAY06*	1	01MAY06		418	0.00		1,735.10	labik=10					
3101-165		Identify lead wires at multiple locations	01MAY06*	265*	21MAY07		591	0.00		8,465.47						
3101-161		SUPT LOOP INSTL 200 LOOPS), TESTING	25AUG06	147*	30MAR07		248	0.00		7,066.22						
3101-225		Terminate saddle loops (not required)	10JAN07	134*	18JUL07		248	0.00		0.00						
Modular Coil C-wound Loops																
3101-205		MOUNTING/LOCATING STRATEGY MC CO-WOUND	01JAN05A	20	31JAN05A			3,208.40	100	3,208.40						
3101-209		PROTOTYPE ON TWISTED RACETRACK	01MAR05A	20	31MAR05A			4,741.80	100	4,741.80						
3101-213		DESIGN TERMINATION	01MAR05A	130*	31AUG05A			7,302.40	100	7,302.40						
3101-221		PROCURE MATERIALS	25JUL05A	0*	29JUL05A			6,410.90	100	6,410.90						
3101-217		Peer review of lead routing	31JAN06A	0*	31JAN06A			6,940.40	100	6,940.40						
3101-230		Install heat shrink tubing on MI cable	31JAN06A	10	12MAY06		133	1,810.26	15	12,068.40	LABIK =40hr ;jurczynski=40					
3101-229		SUPPORT NSTALLATION, TERMINATION, TESTING	01MAR06A	318*	05JUN07		133	2,633.66	75	3,511.55	LABIK =20hr ; oversight (reduced) installation included in MC winding job					
3101-231		Terminate MC co-wound loops	05SEP07	120*	03MAR08		126	0.00		11,666.78	LABIK =20hr ;diag tech =60					
Termination Boxes																
3101-333		Complete termination box design & prototyping	26SEP05A	47*	31OCT05A			10,833.80	100	10,833.80						
3101-421		FDR of terminations incl in saddle loop FDR	01MAY06*	1	01MAY06		835	0.00		0.00						
3101-422		Fab Prototype term. Box	01MAY06*	20	26MAY06		816	0.00		3,257.60	em/TB=40 hrs					
3101-517		Fab termination boxes (24)	30MAY06	20	26JUN06		816	0.00		29,098.94	labik=10;machinist=336					
3101-517A		Install termination boxes	06NOV06	173*	18JUL07		248	0.00		10,594.32	labik=10;machinist=10; diag tech=96					
Rogowski Coils																
3101-301		LAYOUT LOCATION ROWGOSKI COIL &EST COIL	01JUN05A	166*	31JAN06A			4,924.69	100	4,924.69						
3101-309		DESIGN COIL MOUNTING TECHNIQUE	26SEP05A	127*	31MAR06A			3,459.89	100	3,459.89						
3101-305		work on coil design with vendor	03OCT05A	165*	31OCT06		727	2,088.22	60	3,480.37	LABIK =20hr ;					
3101-313		DESIGN LEAD ROUTING AND TERMINATION	02OCT06*	20	27OCT06		252	0.00		3,546.00	LABIK =20hr ;					
3101-317		PDR PREP- ROWGOWSKI COIL	30OCT06*	20	28NOV06		252	0.00		5,238.10	STRATTON =10hr ; LABIK =20hr ;					
3101-318		PDR - ROWGOWSKI COIL		0	28NOV06*		252	0.00		0.00						
3101-321		Specify Rogowski Coils	29NOV06*	10	12DEC06		252	0.00		3,546.00	LABIK =20hr ;					
3101-325		FDR PREP ROWGOSKI COIL	13DEC06*	10	03JAN07		252	0.00		3,546.00	LABIK =20hr ;					
3101-326		FDR - ROWGOSKI COIL		0	03JAN07		252	0.00		0.00						
3101-329		FAB ROWGOWSKI COILS (2)	04JAN07	10	17JAN07		252	0.00		24,111.00	M&S =15\$sk ; LABIK =20hr ;					
3101-337		INSTALL COILS AND TERMINATIONS	05SEP07	120*	03MAR08		126	0.00		4,478.50	labik=20;em/tb=10					
TF Co-wound Loops																
3101-401		MOUNTING/LOCATING TECHNIQUE TF	25JUL05A	28*	31AUG05A			6,275.20	100	6,275.20						
3101-405		DESIGN TERMINATION N/R	01MAY06	1	01MAY06		855	0.00		0.00						
3101-409		FINALIZE LOOP LOCATION/MOUNTING TECHNIQUE	01AUG05A	20	31AUG05A			6,416.80	100	6,416.80						
3101-417		PROCURE MATERIALS	02OCT06*	8	11OCT06		500	0.00		10,401.00	M&S =05\$sk ; LABIK =20hr ;					
3101-425		INSTALL HEAT SHRINK CABLE	12OCT06	241*	28SEP07		500	0.00		8,322.00	EM/TB=100 hrs					
3101-429		INSTALL TERMINATIONS	05SEP07	120*	03MAR08		126	0.00		8,734.70	LABIK =20hr ; DIAG TECH =60hr ;					
Modular Coil Shell Saddle Loops																
3101-501		DETERMINE NUMBR AND LOCATION OF LOOPS	02OCT06*	59	02JAN07		630	0.00		6,768.40	STRATTON =40hr ;					
3101-505		MOUNTING/LOCATING TECHN MC SHELL SADDLE	03JAN07	20	30JAN07		630	0.00		6,930.20	STRATTON =20hr ; LABIK =20hr ;					
3101-513		PDR PREP -MC SHELL SADDLE LOOPS	31JAN07*	11	14FEB07		630	0.00		5,238.10	STRATTON =10hr ; LABIK =20hr ;					
3101-514		PDR-MC SHELL SADDLE LOOPS		0	14FEB07		630	0.00		0.00						
3101-521		FINALIZE LOOP LOCATION/MOUNTING TECHNIQUE	15FEB07*	8	26FEB07		630	0.00		10,476.20	LABIK =40hr ;stratton=20					
3101-525		FDR PREP - MC SHELL SADDLE LOOPS	27FEB07	11	13MAR07		630	0.00		7,092.00	LABIK =40hr ;					
3101-526		FDR - MC SHELL SADDLE LOOPS		0	13MAR07		630	0.00		0.00						
3101-529		PROCURE MATERIALS	14MAR07	10	27MAR07		630	0.00		10,401.00	M&S =05\$sk ; LABIK =20hr ;					
3101-533		INSTALL MC SHELL SADDLE LOOPS	12JAN07*	223*	23NOV07		460	0.00		7,126.30	labik=40;					

Activity ID	revised	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent complet	ECP-44 Budget Baseline	FY					
											FY06	FY07	FY08	FY09	FY10	
441-097		Install Interlock sys	28MAR07	119	13SEP07		297	0.00		29,272.00						
441-100		PLC Specification	28MAR07	85	26JUL07		212	0.00		14,118.32						
441-105		Prep Block diagrams	28MAR07	85	26JUL07		212	0.00		17,224.40						
441-110		PLC CWD's & Cabling	27JUL07*	85	23NOV07		212	0.00		22,685.24						
441-115		deliver PLC	27JUL07*	85	23NOV07		460	0.00		70,250.00						
441-120		Program PLC Logic	26NOV07	45	07FEB08		415	0.00		23,004.80						
441-125		Program Control pages	26NOV07	97	21APR08		363	0.00		24,097.84						
441-130		Pre-commissioning tests	14SEP07	214	24JUL08		297	0.00		24,377.02						
441-135		Install I/O Cabling	26NOV07	248	21NOV08		212	0.00		119,291.33						
442 - Kirk Key Interlocks																
442-1-2		Kirk Keys-Dsn	02OCT06*	41	29NOV06		288	0.00		16,339.60						
442-1-4		Kirk Keys-Procure	30NOV06	158	19JUL07		288	0.00		13,710.00						
442-1-6		Kirk Keys-Install	20JUL07	40	14SEP07		288	0.00		44,123.84						
442-1-8		Kirk Keys-Commission	01OCT07	30	09NOV07		288	0.00		7,202.24						
443 - Real Time Control Systems																
443-1-2		Develop Control Algorithms-Dsn	23APR07*	142	09NOV07		262	0.00		13,819.68						
444 - Instrument Systems																
444-2-2		DC Potential Transducers (DCPTs)-Dsn	02OCT06*	95	21FEB07		454	0.00		11,224.08						
444-2-4		DC Potential Transducers (DCPTs)-Procure	22FEB07	109	26JUL07		454	0.00		8,226.00						
444-2-6		DC Potential Transducers (DCPTs)-Install	27JUL07	51	08OCT07		454	0.00		19,328.29						
444-2-8		DC Potential Transducers (DCPTs)-Commission	09OCT07	40	05DEC07		454	0.00		12,588.60						
444-3-2		DC Shunts-Dsn	02OCT06*	122	30MAR07		627	0.00		16,339.60						
444-3-4	EC44	DC Shunts-Procure**N/R**	01MAY06	0	28APR06		856	0.00		0.00						
444-3-6	EC44	DC Shunts-Install**N/R**	01MAY06	0	28APR06		856	0.00		0.00						
444-3-8	EC44	DC Shunts-Commission**N/R**	01MAY06	0	28APR06		856	0.00		0.00						
444-4-2		Signal Conditioning & Cabling-Dsn	01JUL05A	165*	28FEB07		442	6,311.87	15	42,079.11						
444-4-4		Signal Conditioning & Cabling-Procure	01JUL05A	511*	18JUL07		442	2,433.69	15	16,224.63						
444-4-6		Signal Conditioning & Cabling-Install	15AUG07	68	19NOV07		442	0.00		27,988.59						
444-4-8		Signal Conditioning & Cabling-Commission	20NOV07	22	21DEC07		442	0.00		17,226.72						
445 - Coil Protection Systems																
445-1-2		Ground Fault Protection-Dsn	02OCT06*	82	02FEB07		405	0.00		34,815.60						
445-1-4		Ground Fault Protection-Procure	27NOV06*	130	05JUN07		319	0.00		24,678.00						
445-1-6		Ground Fault Protection-Install	06JUN07*	40	01AUG07		319	0.00		23,142.56						
445-1-8		Ground Fault Protection-Commission	30AUG07	20	27SEP07		319	0.00		9,911.12						
445-2-0		Overload Protection & Cabling-Prelim Dsn	01MAR04A	272	30SEP04A			1,054.90		1,054.90						
445-2-105		Overload Protect-Write spec and approve	01DEC06*	20	05JAN07		687	0.00		13,741.60						
445-2-110	EC44	Overload Protect-Design	02OCT06*	80	31JAN07		530	0.00		29,915.52						
445-2-115	EC44	Overload Protect-Fabr 4 chassis 120 modls	01FEB07*	79	22MAY07		530	0.00		28,046.22						
445-2-120	EC44	Overload Protect-Test 4 units	23MAY07	20	20JUN07		530	0.00		9,638.08						
445-2-125	EC44	Overload Protect-Install & Rack wiring	21JUN07	20	19JUL07		530	0.00		18,210.30						
445-2-130	EC44	Overload Protect-Write & perform ISTEP	20JUL07	20	16AUG07		530	0.00		9,638.08						
445-2-135	EC44	Overload Protect-Documentation	02OCT06*	180	21JUN07		569	0.00		10,323.36						
445-2-140	EC44	Overload Protection&cabling design,procure instl	02OCT06*	249	28SEP07		500	0.00		58,168.61						

Run Date 25MAY06 15:56







EC44

NCSX
ECP-44 BASELINE
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Activity ID	revised	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent complet	ECP-44 Budget Baseline							
											FY06	FY07	FY08	FY09	FY10		
FY05CV-36		FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A			49,000.00		49,000.00							
FY06CV-36	EC44	ECP44 FY06 cv	01OCT05A	251	31MAR06A			22,890.00		22,890.00							
45 - Power System Design and Integration																	
Job: 4501 - Power Sys Dsn & Integr-RAMAKRISHNAN																	
Prior Costs																	
4501-001		Apr-Sept MIE Cost	01APR03A	43*	30SEP03A			112,340.00	100	112,340.00							
451 - System Design & Interfaces																	
4501-100		Design Drawings	02FEB04A	193*	30SEP04A			19,807.80	100	19,807.80							
4501-110		Calculations-FY04	01MAR04A	151*	30SEP04A			0.00	100	0.00							
451-0-1		C-Site Decision	30APR04A	0	30APR04A			0.00	100	0.00							
451-7-2		FDR DC transmission-Dsn	01MAY04A	0*	28MAY04A			10,084.00	100	10,084.00							
451-7-20		FDR DC transmission		0	28MAY04A			0.00	100	0.00							
451-2-1		CDR Power system -Dsn	01DEC04A	208*	31AUG05A			41,299.20	100	41,299.20							
451-0-2		Develop SRD	01MAY06	15	19MAY06		841	0.00		0.00							
451-3-2		Dwgs,asbuilts -Elect Dsn	02OCT06*	499*	30SEP08		250	0.00		166,536.83					Jones 1040hr ; Raki =240hr ;		
451-2-2		PDR Prep Power system -Dsn	01APR06A	20	26MAY06		796	4,542.72	10	45,427.20					vankirk=160;raki=160		
451-2-3		PDR Power system -Dsn		0	26MAY06		836	0.00		0.00							
451-6-2		FDR C-Site -Cabling	01SEP05A	143	27AUG07		523	1,693.90	5	33,878.00					VANKIRK =120hr ; Raki =120hr ;		
451-2-2.1		FDR C-Site	01NOV05A	101	27AUG07		523	685.63	2	34,281.81					VANKIRK =120hr ; Raki =120hr ;		
451-4-2		FDR AC auxiliaries & grounding-Dsn	02JUL07*	45	04SEP07		518	0.00		11,605.20					VANKIRK =40hr ; Raki =40hr ;		
451-1-2		Calculations-Dsn	02OCT06*	249*	28SEP07		500	0.00		55,913.28					Raki =320hr ; design=8		
452 - Electrical Systems Support																	
452-1-2		Diagnostics AC Power Distr-Dsn	03OCT06*	72	22JAN07		190	0.00		89,492.00					EA/DM =640hr ; Raki =80hr ;		
452-1-4		Diagnostics AC Power Distr-Procure	23JAN07	182	08OCT07		190	0.00		1,372.12					41=01\$K ;		
452-1-6		Diagnostics AC Power Distr-Install	09OCT07	105	14MAR08		190	0.00		79,841.60					EE//EM =80hr ; EE//SM =80hr ; EE//TB =640hr ;		
452-1-8		Diagnostics AC Power Distr-Commission	20MAR08	37	09MAY08		190	0.00		31,462.80					EE//EM =40hr ; EE//SM =80hr ; EE//TB =160hr ;		
452-2-2		Diagnostics sensor cabling-Dsn	03OCT06*	61	05JAN07		238	0.00		25,808.40					EA/DM =160hr ; Raki =40hr ;		
452-2-4		Diagnostics sensor cabling-Procure	08JAN07	185	26SEP07		238	0.00		2,742.00					41=02\$K ;		
452-2-6		Diagnostics sensor cabling-Install	27SEP07	65	08JAN08		238	0.00		22,242.90					EE//EM =24hr ; EE//SM =32hr ; EE//TB =160hr ;		
452-2-8		Diagnostics sensor cabling-Commission	09JAN08	40	04MAR08		238	0.00		6,292.56					EE//EM =08hr ; EE//SM =16hr ; EE//TB =32hr ;		
453 - System Testing (PTP's)																	
453-1-2		New Procedures	06OCT06*	90	20FEB07		343	0.00		69,631.20					EA/DM =240hr ; EE//EM =240hr ;		
453-1-4		Preop Testing-Procure test equipt	21FEB07*	160	05OCT07		343	0.00		34,301.56					41=25\$K ;		
453-1-8		Testing PTPs, ISTPs	19OCT07*	100	19MAR08		234	0.00		213,785.76					EE//SM =240hr ; EE//TB =376hr ; ee//em=768 ; 41=		
FY05CV-37		FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A			-52,000.00		-52,000.00							
FY06CV-37	EC44	ECP44 FY06 cv	01OCT05A	251	31MAR06A			5,400.00		5,400.00							
46 - FCPC Building Modifications																	
Job: 4601 - FCPC Bldg Mods-RAMAKRISHNAN																	
Prior Costs																	
4601-001		Apr-Sept MIE Cost	01APR03A	43*	30SEP03A			1,300.00	100	1,300.00							

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 Forecast
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Activity ID	revised	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent complet	ECP-44 Budget Baseline						
											FY06	FY07	FY08	FY09	FY10	
5 - Central I&C Systems																
51 - TCP/IP Infrastructure Systems																
Job: 5101 - TCP/IP Infrastructure Systems																
51-10	EC44	Preliminary Design (Title I)	01OCT07*	45	04DEC07		227	0.00		4,695.30						
51-20	EC44	Final Network Design (Title II)	05DEC07	20	10JAN08		227	0.00		4,695.30						
51-30	EC44	Installation, Testing, Documentation (Title III)	11JAN08	120	27JUN08		227	0.00		141,455.60						
52 - Central Instrumentation & Control																
5201 - I&C Systems																
52-10	EC44	Preliminary Design (Title I)	04SEP07*	45	05NOV07		164	0.00		6,191.16						
52-20	EC44	Final Design (Title II)	06NOV07	87	18MAR08		164	0.00		6,260.40						
52-30	EC44	Installation, Testing, Documentation (Title III)	19MAR08	135	26SEP08		164	0.00		125,608.00						
53 - Data Acquisition & Facility Computing																
5301 - Data Acquisition																
53-10	EC44	Preliminary Design (Title I)	04SEP07*	45	05NOV07		186	0.00		30,955.78						
53-20	EC44	Final Design (Title II)	06NOV07	65	15FEB08		186	0.00		31,302.00						
53-30	EC44	Coding, Configuration, Testing (Title III)	18FEB08	135	26AUG08		186	0.00		87,502.00						
54 - Facility Timing & Synchronization																
Job: 5401 - Facility Timing & Synchronization																
54-10	EC44	Preliminary Design (Title I)	02OCT07*	45	05DEC07		166	0.00		6,260.40						
54-20	EC44	Final Design (Title II)	06DEC07	65	14MAR08		166	0.00		6,260.40						
54-30	EC44	Installation, Testing, Documentation (Title III)	17MAR08	135	24SEP08		166	0.00		69,632.20						
55 - Real Time Plasma & Power Supply Control Sys																
5501 - Real Time Control System																
55-10	EC44	Preliminary Design (Title I)	02OCT07*	45	05DEC07		226	0.00		6,260.40						
55-20	EC44	Final Design (Title II)	06DEC07	20	11JAN08		226	0.00		6,260.40						
55-30	EC44	Installation, Testing, Documentation (Title III)	14JAN08	120	30JUN08		226	0.00		81,092.40						
56 - Central Safety Interlock Systems																
Job: 5601 - Central Safety Interlock Systems																
56-10	EC44	Preliminary Design (Title I)	02OCT07*	87	12FEB08		171	0.00		6,260.40						
56-20	EC44	Final Design (Title II)	13FEB08	45	15APR08		171	0.00		6,260.40						
56-30	EC44	Installation, Testing, Documentation (Title III)	16APR08	108	17SEP08		171	0.00		116,850.20						

EC//EM =30hr ;
 EC//EM =30hr ; EA//DM =110hr ; EC//EM =100hr ; EE//tb =490hr ; 41=50\$k ;

EC//EM =40hr ;
 EC//EM =40hr ; EC//tb=240hr ; EC//EM =320hr ; 41=40\$k ;

EC//EM =200hr ;
 EC//EM =200hr ; EC//EM =200hr ; 41=40\$k ;

EC//EM =40hr ;
 EC//EM =40hr ; EC//SM =300hr ; EC//EM =120hr ; 41=19\$k ;

EC//EM =40hr ;
 EC//EM =40hr ; EC//EM =260hr ; EC//tb=240hr ; 41=15\$k ;

EC//EM =40hr ;
 EC//EM =40hr ; EC//EM =220hr ; EE//tb=800hr ; 41=10\$k ;

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Forecast
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**ECP-44 BASELINE
 MAY 2006**

Activity ID	revised	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent complet	ECP-44 Budget Baseline						
											FY06	FY07	FY08	FY09	FY10	
57 - Control Room Facility																
Job: 5701 - Control Room Facility																
57-10			01MAY06		028APR06		856	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			11,900.00	LOE	11,900.00						
51-01		FY04 LOE support	01OCT03A	250*	30SEP04A			16,000.00	LOE	16,000.00						
51-02		FY05 LOE support	01OCT04A	249*	30SEP05A			12,462.26	LOE	12,462.26						
58-FY06	EC44	FY07 LOE support	01MAY06*	107*	29SEP06		749	0.00	LOE	11,932.00						
58-FY07	EC44	FY07 LOE support	02OCT06*	250*	01OCT07		499	0.00	LOE	12,194.11						
FY05CV-38		FY05 unrecoverable cost variance	01OCT04A	251*	30SEP05A			-7,000.00		-7,000.00						
FY06CV-180	EC44	ECP44 FY06 cv	01OCT05A	251*	30MAR06A			340.00	100	340.00						
6 - Facility Systems																
61 - Water Systems																
Job:6101 - Water Systems																
613 - Vacuum Pumping System																
623.011	EC44	Design WBS 612 **N/R**	01NOV07*	59	04FEB08		214	0.00		0.00						
632.021	EC44	WBS 612 Assembly/Fabrication/Installation	05FEB08	40	31MAR08		214	0.00		13,802.48						
62 - Cryogenic Systems																
Job: 6201 - Cryogenic Systems																
621 - LN2-LHe Supply System																
631-001		Preliminary Design	02JUL07*	65	02OCT07		240	0.00		15,792.79						
631-010		Final Design**reduced scope	03OCT07	65	14JAN08		240	0.00		18,149.92						
631-020		Procurement **reduced scope	15JAN08	88	15MAY08		240	0.00		123,078.00						
631-015		Fab/Assy/Installation**reduced scope	11MAR08	65	10JUN08		240	0.00		71,991.50						
622 - LN2 Coil Cooling Supply																
632-001		**deleted scope	01MAY06		028APR06		856	0.00		0.00						
623 - GN2 Cryostat Cooling System																
633-001		Preliminary Design	02JUL07*	40	27AUG07		250	0.00		15,779.70						
633-020		Procurement	14NOV07	130	27MAY08		250	0.00		112,329.75						
633-010		Final Design	28AUG07	55	13NOV07		250	0.00		25,644.50						
633-015		Fab/Assy/Installation	24JAN08	88	27MAY08		250	0.00		72,266.88						
63 - Utility Systems																
Job: 6301 - Utility Systems																
640.011		Design GN2, Air & Vent Systems	01OCT07*	59	02JAN08		249	0.00		34,014.40						
640.021		Assembly/Fabrication	03JAN08	40	27FEB08		249	0.00		72,889.52						
64 - PFC/VV Heating & Cooling*ELIMINATED*																
Job: 6401 - PFC/VV Heating & Cooling																
650.001		Eliminated scope	01MAY06		028APR06		856	0.00		0.00						

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 Forecast
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 Progress Bar
 Critical Activity

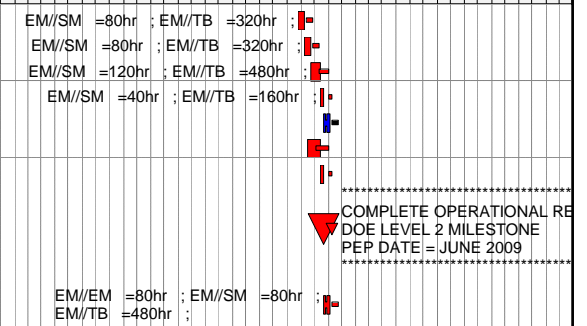
EC44

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Activity ID	revised	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent complet	ECP-44 Budget Baseline	Schedule					
											FY06	FY07	FY08	FY09	FY10	
7502 - Test Cell Facility Preparations																
7502-020	EC44	Resurface TC floor**DELETED**	11JAN07*	42	09MAR07		558	0.00		0.00						
7502-030	EC44	TC Floor firesealing**DELETED**	12MAR07	42	08MAY07		558	0.00		0.00						
7502-035	EC44	Control room firesealing**DELETED**	09MAY07	42	09JUL07		558	0.00		0.00						
7503 - Machine Assembly																
Revised Assembly Logic (ecp18)																
7503-010		Begin Assembly Activities	01OCT07*	0			254	0.00		0.00						
7503-020	EC44	Install & Level Support Base Plates	01OCT07	8	10OCT07	2	254	0.00		68,122.20						
7503-030	EC44	Install/Level FPA's and Spool Piece supports	11OCT07	15	31OCT07	2	254	0.00		136,244.40						
7503-060		Install Lower PF 4,5&6 into prelim position	31MAR08	2	01APR08		169	0.00		4,887.04						
7503-070		Install 3 Spool Pieces on fixt & test movement	01NOV07	10	14NOV07		254	0.00		45,414.80						
7503-080		FPA-1 Installed on support platform		0	28JAN08		210	0.00		0.00						
7503-090	EC44	Install local Platforms around FPA-1	29JAN08	5	04FEB08	2	216	0.00		45,414.80						
7503-110		FPA-2 Installed on support platform		0	01APR08		164	0.00		0.00						
7503-120		Test movement of FPA-1& -2 & position checks.	02APR08	5	08APR08		164	0.00		22,707.40						
7503-130		Install local Platforms around FPA-2	02APR08	3	04APR08		172	0.00		45,414.80						
7503-150		FPA-3 Installed on support platform		0	02JUN08		126	0.00		0.00						
7503-160		Position all FPA's / Spool Pieces @ MC Interface	03JUN08	6	10JUN08		126	0.00		27,248.88						
7503-170		FPA Metrology Checks to Assure Alignment	11JUN08	3	13JUN08		126	0.00		3,217.32						
7503-190	EC44	Install local Platforms around FPA-3	16JUN08	5	20JUN08	2	126	0.00		45,414.80						
7503-180		MC Interfaces: shim, ream holes ,bolt together	23JUN08	15	14JUL08		126	0.00		88,632.60						
7503-200		Mate-up and weld all VV-to-Spool interfaces	15JUL08	15	04AUG08		126	0.00		77,673.60						
7503-240		Bolt on preassembled pump duct	05AUG08	5	11AUG08		126	0.00		19,054.40						
7503-240.1	EC44	Install insulation boots	12AUG08	5	18AUG08	2	126	0.00		27,347.20						
7503-240.2	EC44	Install insulation	19AUG08	2	20AUG08	2	126	0.00		6,153.12						
7503-250		Begin Vac Vsl Pumpdown	21AUG08	0			126	0.00		0.00						
PUMP DOWN OF VACUUM VESSEL DOE LEVEL 2 MILESTONE PEP DATE = FEBRUARY 2009																
7503-260		PTP Pumpdown & leak check VV	21AUG08	10	04SEP08		126	0.00		51,782.40						
7503-210		Fit-up all TF coils	05AUG08	10	18AUG08		126	0.00		59,088.40						
7503-270		Raise lower PF 4,5&6 coils into final position	19AUG08	6	26AUG08		126	0.00		27,248.88						
7503-280		Install Upper PF 4,5 & 6 coils	27AUG08	6	04SEP08		126	0.00		27,248.88						
7503-290		Install PF Solenoid into position (U/L PF1,2,3)	05SEP08	4	10SEP08		126	0.00		18,165.92						
7503-310		Complete LN2 connections	11SEP08	10	24SEP08		126	0.00		38,108.80						
7503-320	EC44	Complete Elect Pwr connections	11SEP08	10	24SEP08	2	126	0.00		103,564.80						
7503-321	EC44	Complete mag diag & machine I&C	11SEP08	10	24SEP08	2	126	0.00		48,870.40						
7503-330		Begin Cryostat Installation	25SEP08	0			126	0.00		0.00						
BEGIN CRYOSTAT INSTALLATION DOE LEVEL 2 MILESTONE PEP DATE = APRIL 2009																

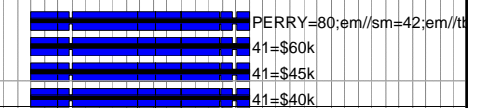
Activity ID	revised	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent complet	ECP-44 Budget Baseline					
											FY06	FY07	FY08	FY09	FY10
7503-340		Install Cryostat Base, vapor barrier & port boots	25SEP08	10	08OCT08		126	0.00		39,660.64					
7503-350		Install Cryostat upper section, VB and port boots	09OCT08	10	22OCT08		126	0.00		40,695.20					
7503-360		Install Midplane Cryostat sections and port boot	23OCT08	15	12NOV08		126	0.00		61,042.80					
7503-370		Install Cryostat Circulation Duct	13NOV08	5	19NOV08		126	0.00		20,347.60					
730.8200Z		PTP and Cooldown (dup of 730.8200)	20NOV08	10	05DEC08		204	0.00		0.00					
730.1248		ACC Review	16OCT08	20	12NOV08		126	0.00		0.00					
730.1249		PSO Operational Readiness Assessment	13NOV08	5	19NOV08		126	0.00		0.00					
730.1250		PSO Operational Readiness Assessment		0	19NOV08		126	0.00		0.00					
730.8200		PTP and Cooldown	20NOV08	10	05DEC08		126	0.00		70,850.40					



76 - Tooling Design & Fabrication

Job: 7601 - Tooling Design & Fabrication

713.020		Lab Fab/Assy/Installation	01OCT07*	329*	30JAN09		171	0.00		32,704.75
713.030		Tooling,assy fixtures,misc equipt	01OCT07*	329*	30JAN09		171	0.00		84,804.26
713.040		General procurements	01OCT07*	329*	30JAN09		171	0.00		63,603.19
713.050		Welding tools, materials & equipt	01OCT07*	329*	30JAN09		171	0.00		56,536.17

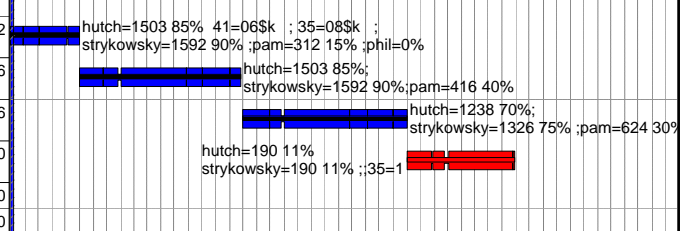


8 - Project Oversight and Support

81 - Project Management and Control

Job: 8101 - Project Management & Control-NEILSON

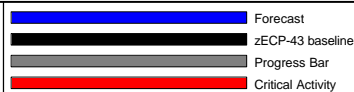
FY04 Actual Cost										
M-0110		CD-2		0	03FEB04A			0.00		0.00
810.009		PDR Support	01OCT03A	3*	31OCT03A			41,163.08	100	41,163.08
M-0115		CD-3		0	16SEP04A			0.00		0.00
810.002		Project Management Office PPPL FY04	01OCT03A	256*	30SEP04A			685,961.70	LOE	685,961.70
810.002E		Project Management Office PPPL FY04 ECP24	01OCT03A	256*	30SEP04A			146,000.00	LOE	146,000.00
Prior Costs										
810.001		Apr-Sept MIE Cost PPPL	01APR03A	128*	30SEP03A			387,340.00	100	387,340.00
810.003		Project Management Office PPPL FY05	01OCT04A	251*	30SEP05A			696,116.95	LOE	696,116.95
810.004		Project Management Office PPPL FY06	03OCT05A	249*	29SEP06		749	361,746.35	LOE	634,642.72
810.005		Project Management Office PPPL FY07	02OCT06*	249*	28SEP07		500	0.00		640,879.96
810.900		Project Management Office PPPL FY08	01OCT07*	250*	30SEP08		250	0.00		554,496.26
810.909		Project Management Office PPPL FY09	01OCT08*	163*	29MAY09		87	0.00		84,463.70
FY05CV-41		FY05 unrecoverable cost variance	01OCT04A	251*	30SEP05A			-3,000.00		-3,000.00
FY06CV-205	EC44	ECP44 FY06 cv	01OCT05A	251*	30MAR06A			29,250.00	100	29,250.00



Job: 8102 - NCSX MIE Management ORNL-LYON

FY04 Actual Cost										
810.102		Project Management Office ORNL FY04	01OCT03A	256*	30SEP04A			88,000.00	LOE	88,000.00

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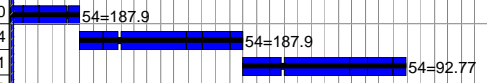
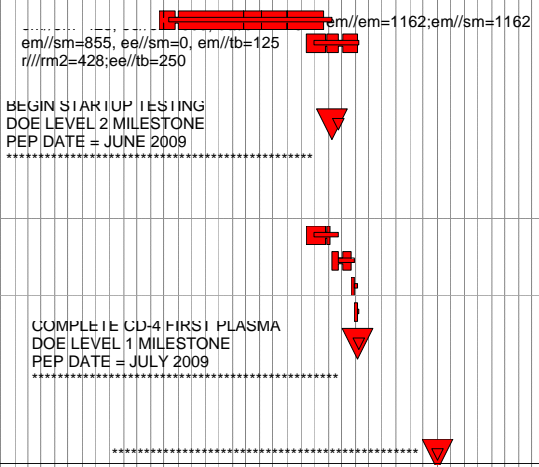
Activity ID	revised	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent complet	ECP-44 Budget Baseline						
											FY06	FY07	FY08	FY09	FY10	
Prior Costs																
810.101		Apr-Sept MIE Cost ORNL	01APR03A	129*	30SEP03A			58,600.00	100	58,600.00						
810.103		Project Management Office ORNL FY05	01OCT04A	251*	30SEP05A			95,368.98	LOE	95,368.98						
810.104		Project Management Office ORNL FY06	01OCT05A	249*	29SEP06		500	98,958.07	LOE	173,610.65						
810.104X		Project Management Office ORNL FY07	02OCT06	249*	28SEP07		500	0.00		66,152.50						
810.105X		Project Management Office ORNL FY08	02OCT07*	248*	29SEP08		251	0.00		36,664.00						
FY05CV-42		FY05 unrecoverable cost variance	01OCT04A	251*	30SEP05A			13,000.00		13,000.00						
FY06CV-210	EC44	ECP44 FY06 cv	01OCT05A	251*	30MAR06A			6,100.00	100	6,100.00						
82 - Project Engineering																
Job: 8202 - Engr Mgmt & Sys Eng Support-REIERSEN																
FY04 Actual Cost																
820.002		LOE FY04	01OCT03A	256*	30SEP04A			601,555.68	LOE	601,555.68						
8202-ECP16		eep16	01OCT03A	256*	30SEP04A			68,000.00	LOE	68,000.00						
Prior Costs																
820.110		Apr-Sept MIE Cost PPPL	01APR03A	128*	30SEP03A			295,530.00	100	295,530.00						
820.003		Proj engr FY05	01OCT04A	251*	30SEP05A			469,631.02	LOE	469,631.02						
820.004		Proj engr FY06	03OCT05A	249*	29SEP06		749	251,350.35	LOE	440,965.54						
820.04X		Proj engr FY07	02OCT06*	246*	25SEP07		503	0.00		369,690.16						
820.004Z		Proj engr FY08	02OCT07*	246*	25SEP08		253	0.00		245,966.08						
820.005		Proj engr FY09	01OCT08*	163*	29MAY09		87	0.00		62,798.72						
8205FY05		System Engr Support FY05	01OCT04A	251*	30SEP05A			199,622.00	LOE	199,622.00						
8205FY06		Systems Engineering Support FY06	03OCT05A	249*	29SEP06		749	105,266.27	LOE	184,677.66						
FY05CV-44		FY05 unrecoverable cost variance	01OCT04A	251*	30SEP05A			-19,000.00		-19,000.00						
FY06CV-220	EC44	ECP44 FY06 cv	01OCT05A	251*	30MAR06A			44,440.00	100	44,440.00						
Job: 8203 - Design Integration-BROWN																
FY04 Actual Cost																
820.200		LOE FY04	01OCT03A	256*	30SEP04A			247,570.20	LOE	247,570.20						
8203-ECP16		eep16	01OCT03A	256*	30SEP04A			125,000.00	LOE	125,000.00						
Prior Costs																
820.150		Apr-Sept MIE Cost PPPL	01APR03A	128*	30SEP03A			178,750.00	100	178,750.00						
8203FY05		Design Integration FY05 LOE	01OCT04A	251*	30SEP05A			171,028.50		171,028.50						
8203-01		General Design Integration	01OCT04A	251*	30SEP05A			0.00	LOE	0.00						
8203-02		Suprt interface aux sys dev&coolant/lead routing	01OCT04A	251*	30SEP05A			0.00	LOE	0.00						
8203-03		Develop /maintain Pro/E model of NCSX facility	01OCT04A	251*	30SEP05A			0.00	LOE	0.00						
8203-04		Support metrology efforts	01OCT04A	251*	30SEP05A			0.00	LOE	0.00						
8203-06		Complt rrw of machine assembly approach	01MAY06*	4	04MAY06		852	0.00		0.00						
8203-07		Rvw cryostat & conventional magnet sys design	01MAY06*	9	11MAY06		847	0.00		0.00						

ORNLRM =850hr Lyon 50-
ORNL41 =2\$ ornlam=95 Admin 5%
ORNLRM =530hr 30%
ORNL41 =2\$
ORNLRM =180hr 10%
ORNL41 =2\$ ornlam=88 5%

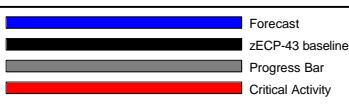
wayne=1030 90%,30=3K,dudek=090 40%
such=431 25%
wayne=1100,30=3K,dudek=401
such=173;simmons=345
wayne=1030,30=3K,dudek=173
such=173
wayne=293 17%,35=3

simmons=1061 60%

Activity ID	revised	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent complet	ECP-44 Budget Baseline						
											FY06	FY07	FY08	FY09	FY10	
840.303		Closeout cost FY04 ECP-21	01OCT03A	256*	30SEP04A			44,000.00	LOE	44,000.00						
Prior Costs																
840.301		Apr-Sept MIE Cost ORNL	01APR03A	152*	30SEP03A			40,980.00	100	40,980.00						
FY06CV-240	EC44	ECP44 FY06 cv	01OCT05A	251*	30MAR06A			610.00	100	610.00						
85 - Integrated Systems Testing																
Job: 8501 - Integrated Systems Testing																
920.001	EC44	Procedure and Document Preparation	20NOV07	250	19NOV08		126	0.00		371,481.73						
920.000	EC44	Startup Personnel	14OCT08	72	03FEB09		126	0.00		435,467.96						
920.004		Begin Start-up Testing	08DEC08	0			126	0.00		0.00						
920.005		Punch list,Cmplt PTP's,Reconfig, Rm temp Hi-pot	14OCT08	37	05DEC08		126	0.00		0.00						
920.010		Field Coil Testsing,FCPC test & E-Beam Mapping	08DEC08	25	20JAN09		126	0.00		0.00						
920.020		Final ISTP	21JAN09	7	29JAN09		126	0.00		0.00						
920.021		Operations Approval	30JAN09	3	03FEB09		126	0.00		0.00						
730.9000		First Plasma		0	03FEB09		126	0.00		0.00						
M-0120		CD-4 First Plasma		0	31JUL09*		0	0.00		0.00						
Allocations																
PPPL Allocations																
Job: 8998 - Allocations																
FY04 Actual Cost																
99.04		PPPL Allocations FY04	01OCT03A	256*	30SEP04A			260,691.00	LOE	260,691.00						
Prior Costs																
99.03		Apr-Sept MIE Cost PPPL	01APR03A	128*	30SEP03A			112,000.00	100	112,000.00						
99.05		PPPL Allocations FY05	20OCT04A	251*	30SEP05A			302,697.00	LOE	302,697.00						
99.05P		PPPL Allocations FY05 rebaseline re-estimate	01OCT04A	251*	30SEP05A			48,151.80	LOE	48,151.80						
99.06		PPPL Allocations FY06	03OCT05A	249*	29SEP06		749	187,965.77	LOE	329,764.50						
99.07		PPPL Allocations FY07	02OCT06*	250*	01OCT07		499	0.00		332,787.44						
99.08		PPPL Allocations FY08	01OCT07*	249*	29SEP08		251	0.00		166,336.61						
FY05CV-43		FY05 unrecoverable cost variance	01OCT04A	251	30SEP05A			56,000.00		56,000.00						
FY06CV-215	EC44	ECP44 FY06 cv	01OCT05A	251*	30MAR06A			47,990.00	100	47,990.00						
Contingency																
Contingency-Project																
99.105		Contingency FY05	01MAY06*	0*	28APR06		856	0.00		0.00						







Run Date 25MAY06 15:56



Activity ID	revised	Activity Description	Forecast Start	Forecast Duration (work days)	Forecast Finish	Shifts	Total Float in days (21 days= 1 mo.)	Earned value cost (BCWP)	Percent complet	ECP-44 Budget Baseline						
											FY06	FY07	FY08	FY09	FY10	
1451RISK	EC44	1451 risk	01DEC06*	248*	26NOV07	1	459	0.00		432,496.33	EM/TB = 5174 hrs					
99.107		Contingency FY07	02OCT06*	249*	28SEP07		500	0.00		1,164,392.00						
99.108		Contingency FY08	01OCT07*	250*	30SEP08		250	0.00		5,528,322.00						
99.109		Contingency FY09	01OCT08*	99*	27FEB09		151	0.00		796,158.00						
DCMA																
DCMA																
DCMAFY04																
		DCMA	01OCT03A	256*	30SEP04A					75,000.00						
Misc Adjustments																
Misc Adjustments																
Rate Adjustments FY06																
rate adjustments																
FY06RATE-1	EC44	ECP44 FY06 PPPL ytd rate adjustment anticipated	01SEP06A	20*	29SEP06A					-107,000.00	100	-107,000.00				
FY06RATE-2	EC44	ECP44 FY06 PPPL ytd rate adjustment anticipated	01SEP06A	20*	29SEP06A					-299,000.00	100	-299,000.00				

Run Date 25MAY06 15:56

 Forecast
 zECP-43 baseline
 Progress Bar
 Critical Activity

EC44

NCSX
ECP-44 BASELINE
MAY 2006

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