

Activity ID	Activity Description	Baseline Start	Forecast Start	Baseline Finish	Forecast Finish	Total Float	Cmplt	Earned value (BCWP)	Budget at Completion (BAC)	ETC Increase (\$)	Sched Var (BCWP - BCWS)	FY04												FY05											
												O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J								
11 - In-Vessel Components														omi=\$.058k																					
Job: 1101 - Limiter Adv Conc/Prel Dsn-GORANSON																																			
FY03 Actual Cost																																			
1101-100	Update Conceptual Design	15JUL03A	15JUL03A	30SEP03A	30SEP03A		100	60.00	60.00		0.00																								
Subtotal		15JUL03A	15JUL03A	30SEP03A	30SEP03A		100	60.00	60.00		0.00																								
12 - Vacuum Vessel Systems																																			
Job: 1201 - Vacuum Vessel Prelim Dsn-GORANSON																																			
FY03 Actual Cost																																			
1201-002	Apr-Sept MIE Cost ORNL	01APR03A	01APR03A	30SEP03A	30SEP03A		100	319,050.00	319,050.00		0.00																								
1201-003	Apr-MSept MIE Cost PPPL	01APR03A	01APR03A	30SEP03A	30SEP03A		100	105,370.00	105,370.00		0.00																								
Subtotal		01APR03A	01APR03A	30SEP03A	30SEP03A		100	424,420.00	424,420.00		0.00																								
Job: 1202 - Vacuum Vessel R&D - VIOLA																																			
FY03 Actual Cost																																			
1202-002	Apr-Sept MIE Cost ORNL	01APR03A	01APR03A	30SEP03A	30SEP03A		100	60.00	60.00		0.00																								
1202-003	Apr-Sept MIE Cost PPPL	01APR03A	01APR03A	30SEP03A	30SEP03A		100	128,340.00	128,340.00		0.00																								
Vessel Weld Joint R&D																																			
1202-690	Purchase Spool piece		01JAN04*		25FEB04	80		0.00	0.00		0.00																								
1202-700	Machine pipe	09FEB04*	26FEB04*	20FEB04	10MAR04	80		0.00	8,424.00		0.00																								
1202-702	Machine Flanges	23FEB04	11MAR04	05MAR04	24MAR04	80		0.00	8,424.00		0.00																								
1202-704	Weld Flanges	08MAR04	25MAR04	19MAR04	07APR04	80		0.00	8,424.00		0.00																								
1202-706	Perform Test Welds	22MAR04	08APR04	02APR04	21APR04	80		0.00	8,424.00		0.00																								
1202-708	Install Thermocouples	05APR04	22APR04	05APR04	22APR04	80		0.00	842.40		0.00																								
1202-709	Measure Distortion & temp on backside weld	06APR04	23APR04	19APR04	06MAY04	80		0.00	21,280.00		0.00																								
1202-710	Prepare Report	20APR04	07MAY04	23APR04	12MAY04	80		0.00	3,214.00		0.00																								
1202-711	Supervision/QA	09FEB04	26FEB04	23APR04	12MAY04	80		0.00	60,196.80		0.00																								
VV Subcontractor Oversight																																			
1202-400	Oversight and Contract Management	01OCT03*	01OCT03A	02JAN04	02JAN04	2,244	LOE	43,602.91	62,738.00		5.32																								
1202-401	Oversight and Contract Management	02JAN04*	02JAN04*	31MAR04	31MAR04	2,181	LOE	0.00	48,687.50		0.00																								
1202-402	Oversight and Contract Management	01APR04*	01APR04*	30JUL04	30JUL04	2,096	LOE	0.00	18,572.50		0.00																								
Major Tool Subcontract (S04344F)																																			
1202-303	MT-Issue VVSA MIT/QA plans and C&S Est (3.1)	02JUN03A	02JUN03A	13JUN03A	13JUN03A		100	17,153.60	17,153.60		0.00																								
1202-305	MT-Issue Draft MIT/QA plan (3.2.1)	13JUN03A	13JUN03A	27JUN03A	27JUN03A		100	10,050.56	10,050.56		0.00																								
1202-310	MT-Incorp Comments & Reissue MIT/QA Plan (3.2.1)	10JUL03A	10JUL03A	17JUL03A	17JUL03A		100	0.00	0.00		0.00																								
1202-315	Fiinalize SOW/contract & Release MT for PVVS Fab	18JUL03A	18JUL03A	15AUG03A	15AUG03A		100	0.00	0.00		0.00																								
1202-320	MT-PPPL Fabrication Release			15AUG03A	15AUG03A		100	0.00	0.00		0.00																								
1202-324	MT-PVVS Begin Fabrication (3.2.2)	18AUG03A	18AUG03A	30SEP03A	30SEP03A		100	368,464.16	368,464.16		0.00																								
1202-325	MT-PVVS Complete Fabrication (3.2.2) [A/ 1]	01OCT03	10NOV03A	31MAR04	25FEB04	210	60	47,604.28	80,007.20	\$73,000	21,342.37																								
Run Date 05JAN04 15:55																										0311									
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Activity ID	Activity Description	Baseline Start	Forecast Start	Baseline Finish	Forecast Finish	Total Float	% Cmplt	Earned value (BCWP)	Budget at Completion (BAC)	ETC Increase (\$)	Sched Var (BCWP - BCWS)	FY04												FY05										
												O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J							
Final Design Tasks																																		
1203-141	Finalize Spec for VV	16FEB04*	16FEB04*	23APR04	23APR04	91		0.00	5,147.60		0.00																							
1203-151	Update Drawings	02DEC03*	01DEC03*	23APR04	23APR04	91		0.00	106,812.70		0.00																							
1203-161	Finalize & Sign All ICDs	17NOV03*	15DEC03*	16FEB04	26FEB04	92		0.00	15,442.80		-2,059.04																							
1203-171	Update/Perform Seismic Analyses	17NOV03*	15DEC03*	05JAN04	29JAN04	122		0.00	5,850.52		-1,560.14																							
1203-181	Update/Perform Thermal Analyses	17NOV03*	01NOV03A	05JAN04	26NOV03A		100	5,850.52	5,850.52		4,290.38																							
1203-191	Document Eddy Current Analyses	17NOV03*	03NOV03A	05JAN04	05JAN04	140	60	3,510.31	5,850.52		3,235.77																							
1203-201	Update/Perform FMECA Analyses	17NOV03*	01DEC03*	05JAN04	15JAN04	129		0.00	5,850.52		-1,560.14																							
1203-202	Detailed Port Nozzle Analysis		01DEC03*		30JAN04	2,236		0.00	0.00		0.00																							
1203-211	Check Seismic Analyses	06JAN04*	30JAN04*	02FEB04	26FEB04	122		0.00	2,250.45		0.00																							
1203-221	Check Thermal Analyses	06JAN04*	05JAN04*	02FEB04	30JAN04	141		0.00	2,250.45		0.00																							
1203-231	Check Eddy Current Analyses	06JAN04*	06JAN04*	02FEB04	02FEB04	140		0.00	2,250.45		0.00																							
1203-241	Check FMECA Analyses	06JAN04*	16JAN04*	02FEB04	17FEB04	129		0.00	2,250.45		0.00																							
1203-251	Develop Qualification/Testing Plans	15MAR04*	15MAR04*	07MAY04	07MAY04	101		0.00	18,643.80		0.00																							
1203-261	Develop Assembly & Installation Plan	15OCT03*	01OCT03A	29DEC03	29DEC03	153	25	3,217.25	12,869.00		-4,761.53																							
1203-271	Develop Assembly & Installation Procedures	01DEC03*	01DEC03*	08APR04	08APR04	92		0.00	42,448.20		0.00																							
1203-281	Update Hazard Analyses and Get Approved	05JAN04*	05JAN04*	27FEB04	27FEB04	101		0.00	13,509.20		0.00																							
1203-291	Update Design Basis Document	17FEB04*	27FEB04*	01MAR04	11MAR04	92		0.00	2,059.04		0.00																							
1203-301	Update Cost and Schedule Estimates	02MAR04*	12MAR04*	15MAR04	25MAR04	92		0.00	3,088.56		0.00																							
1203-311	Provide Input to ECP for FDR	16MAR04*	26MAR04*	29MAR04	08APR04	92		0.00	3,088.56		0.00																							
1203-351	Update Design and Factor into FDR Package	17NOV03*	03NOV03A	29MAR04	29MAR04	100	15	3,088.56	20,590.40		1,258.31																							
1203-361	Final Design of Insulation and Heating/Cooling	17NOV03*	03NOV03A	29MAR04	29MAR04	100	15	4,478.41	29,856.08		1,824.54																							
1203-321	Assemble FDR Drawing Package, Check & Promote	09APR04*	09APR04*	22APR04	22APR04	92		0.00	4,118.08		0.00																							
1203-331	Prepare Presentations	26APR04*	26APR04*	21MAY04	21MAY04	91		0.00	12,869.00		0.00																							
1203-341	Conduct FDR			21MAY04	21MAY04	91		0.00	0.00		0.00																							
Vacuum Vessel Vendor Selection																																		
121-6-6	Finalize tech Doc package & Resolve chits	24MAY04	24MAY04	14JUN04	14JUN04	153		0.00	1,286.90		0.00																							
121-6-8	Evaluate and Select VV Production Vendor	14JUL04	14JUL04	27JUL04	27JUL04	154		0.00	2,901.90		0.00																							
121-6-83	Negotiate with vendor	28JUL04	28JUL04	10AUG04	10AUG04	154		0.00	1,615.00		0.00																							
121-6-85	DOE Approve VV Selection & contract	11AUG04	11AUG04	24AUG04	24AUG04	154		0.00	0.00		0.00																							
121-6-9	Award VV Production Vendor (Phase funded)			24AUG04	24AUG04	154		0.00	0.00		0.00																							
121-36-9.2	Release for Fabrication			24AUG04	24AUG04	154		0.00	0.00		0.00																							
Subtotal		01OCT03	01OCT03A	24AUG04	24AUG04	2,091		54,637.36	460,014.50		27,439.06																							
Job: 1250 - Vacuum Vessel Fabrication-GORANSON																																		
121-031	Title III engr (LOE)	25AUG04	25AUG04	30NOV06	30NOV06	1,514		0.00	249,650.60		0.00																							

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												O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J
1403-24	Update eddy current analysis of assembly	02DEC03*	02DEC03*	27FEB04	27FEB04	151		0.00	10,295.20		0.00																
1403-25	Check EM loads calculation for ref scenarios	22OCT03*	01DEC03*	30JAN04	25FEB04	153		0.00	5,147.60		-1,997.58																
1403-26	Perform scan of EM fault load conditions	05NOV03*	01DEC03*	27FEB04	22MAR04	135		0.00	10,295.20		-2,139.26																
1403-26.1	Check thermal & electrical calculations	05DEC03*	05DEC03*	17MAR04	17MAR04	138		0.00	10,295.20		0.00																
1403-27	Prepare thermal, electrical analysis report	05JAN04*	05JAN04*	31MAR04	31MAR04	128		0.00	10,295.20		0.00																
Analysis -Structural																											
1403-29	Complete ANSYS model of coil structure asm	15OCT03*	15OCT03A	30JAN04	30APR04	106	25	3,214.00	12,856.00	\$147,844	-2,321.22																
1403-30	Analyze global stress /deflect winding form asm	12NOV03*	31OCT03A	27FEB04	30APR04	106	25	1,607.00	6,428.00	\$9,642	624.94																
1403-31	Analyze stress in bolted connections	26NOV03*	01DEC03*	27FEB04	30APR04	106		0.00	6,428.00		-103.68																
1403-32	Update MECHANICA model of 3 coil types	15OCT03*	15OCT03A	30JAN04	30JAN04	171	25	2,573.80	10,295.20		-1,858.86																
1403-33	Anlyz wind pack deflect/stress fo thrml, EM lds	12NOV03*	01DEC03*	27FEB04	15MAR04	140		0.00	5,147.60		-786.44																
1403-34	Analyze and optimize clamp locations	26NOV03*	15DEC03*	27FEB04	15MAR04	140		0.00	5,147.60		-83.03																
1403-35	Update ABAQUS model 3 coil types w/clamp geom	15OCT03*	15OCT03A	30JAN04	25FEB04	153	20	2,059.04	10,295.20	\$3,217	2,059.04																
1403-36	Analyze clamps&stress due to thrml, EM loading	12NOV03*	01DEC03*	27FEB04	30MAR04	129		0.00	5,147.60	\$3,217	0.00																
1403-37	Prepare ABAQUS model of coil elec leads region	15OCT03*	01DEC03*	30JAN04	25FEB04	153		0.00	10,295.20	\$3,217	0.00																
1403-38	Analyze stress/deflection in leads	12NOV03*	01DEC03*	27FEB04	30MAR04	129		0.00	5,147.60	\$3,217	0.00																
1403-39	Analyze gravity, equip, seismic loading	26NOV03*	19JAN04*	17MAR04	30APR04	106		0.00	6,428.00		-85.71																
1403-40	Analyze combined loads and fault conditions	16FEB04*	31MAR04*	17MAR04	30APR04	106		0.00	6,428.00		0.00																
1403-40.1	Check Structural Calculations	19DEC03*	19DEC03*	16APR04	16APR04	116		0.00	10,295.20		0.00																
1403-40.1A	Prepare plate element model of coil structure		20JAN04*		30APR04	106		0.00	0.00	\$10,295	0.00																
1403-40.1B	Confirm global deflection/stress, re-inf of shel		03FEB04*		30APR04	106		0.00	0.00	\$10,295	0.00																
1403-40.1C	Check all struct calculations		17FEB04*		30APR04	106		0.00	0.00	\$10,295	0.00																
1403-41	Prepare structural analysis report	01MAR04*	01MAR04*	30APR04	30APR04	106		0.00	20,590.40		0.00																
Winding Form FDR Prep																											
1403-43	Incorporate changes due to prototype fabr	16FEB04*	16FEB04*	30APR04	30APR04	106		0.00	10,423.89		0.00																
1403-44	Prepare final drawings for winding forms, asm	20FEB04*	20FEB04*	30APR04	30APR04	106		0.00	82,232.91		0.00																
1403-45	Check and promote models / drawings	15APR04*	15APR04*	05MAY04	05MAY04	103		0.00	41,180.80		0.00																
1403-46	Update build-to specification / SOW	16FEB04*	16FEB04*	05MAY04	05MAY04	103		0.00	15,442.80		0.00																
1403-47	Prepare failure modes assessment (FMECA)	16FEB04*	16FEB04*	05MAY04	05MAY04	103		0.00	15,442.80		0.00																
1403-48	Update design basis document	17MAR04*	17MAR04*	30APR04	30APR04	106		0.00	15,442.80		0.00																
1403-49	Update cost / schedule estimates	16FEB04*	16FEB04*	30APR04	30APR04	106		0.00	15,442.80		0.00																
1403-49.1	Process ECP for all changes	16FEB04*	16FEB04*	12MAY04	12MAY04	98		0.00	5,147.60		0.00																
1403-50	Prepare FDR documentation / presentations	30APR04*	30APR04*	12MAY04	12MAY04	98		0.00	10,295.20		0.00																
1403-51	Final Design Review			19MAY04*	19MAY04*	93		0.00	0.00		0.00																

Run Date 05JAN04 15:55



0311

NCSX
FY04 WAF BASELINE
**** 12/1/03 STATUS ****

Sheet 6 of 21

Activity ID	Activity Description	Baseline Start	Forecast Start	Baseline Finish	Forecast Finish	Total Float	% Cmpl	Earned value (BCWP)	Budget at Completion (BAC)	ETC Increase (\$)	Sched Var (BCWP - BCWS)	FY04												FY05										
												O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J							
Keystone R&D																																		
1406-001	Purchase 10 spools conductor (twisted racetrack)	03NOV03*	03NOV03A	08JAN04	08JAN04	58		0.00	7,644.00		0.00																							
1406-003	Purchase 8 spools conductor (long twisted windin	03NOV03*	03NOV03A	08JAN04	08JAN04	2,240		0.00	7,644.00		0.00																							
1406-005	Purchase epoxy & Insulation	03NOV03*	03NOV03A	08JAN04	08JAN04	245		0.00	6,370.00		0.00																							
1406-010	Keystone Test for New Conductor	09JAN04	09JAN04	22JAN04	22JAN04	2,230		0.00	6,144.00		0.00																							
Twisted Racetrack Design (ORNL Williamson)																																		
1406-097	Verify Conductor Dims	01OCT03	01OCT03A	03OCT03	03OCT03A		100	2,573.80	2,573.80		0.00																							
1406-098	Complete Drawings of Casting	13OCT03*	13OCT03A	10NOV03	26NOV03A		100	15,442.80	15,442.80		0.00																							
1406-099	Review/Approve Casting Drawings	03NOV03	26NOV03A	14NOV03	26NOV03A		100	15,442.80	15,442.80		0.00																							
1406-101	Prepare Clamp & Chill Plate detail Drawings	29OCT03*	24NOV03A	26NOV03	09JAN04	194	50	10,295.20	20,590.40		-10,295.20																							
1406-102	Review/Approve Clamp& Chill Plate Dwgs	24NOV03	09JAN04	05DEC03	09JAN04	194		4,632.84	15,442.80		-1,158.20																							
1406-103	Twisted Racetrack FDR				09JAN04	194		0.00	0.00		0.00																							
1406-104	Prepare Draft of Coil Test Plan	01OCT03	01OCT03A	14NOV03	02JAN04	264	30	1,544.28	5,147.60		-3,603.32																							
1406-105	Prepare ANSYS thermal analysis model	17NOV03	31OCT03A	19NOV03	31OCT03A		100	2,573.80	2,573.80		0.00																							
1406-106	Analyze Thermal Behavior due to pulse	20NOV03	31OCT03A	24NOV03	31OCT03A		100	2,573.80	2,573.80		0.00																							
1406-107	Calculate EM Loads due to max current	17NOV03	03NOV03A	19NOV03	26NOV03A		100	5,147.60	5,147.60		0.00																							
1406-108	Prep MECHANICA Struct Analysis Model	12NOV03*	03NOV03A	14NOV03	26NOV03A		100	5,147.60	5,147.60		0.00																							
1406-109	Analyze Stress/deflection due to cooldown,pulse	17NOV03	03NOV03A	21NOV03	26NOV03A		100	5,147.60	5,147.60		0.00																							
1406-110	Finalize, Approve coil test plan	24NOV03*	01DEC03*	23DEC03	06JAN04	262		0.00	10,295.20		-1,544.28																							
Twisted Racetrack Fabrication (PPPL Chrzanowski)																																		
1406-014	Bid, Evaluate and Award Casting to EIO or JPP	17NOV03	01DEC03	01DEC03	16JAN04	153		0.00	0.00		0.00																							
1406-016	Procure casting from EIO/JPP (new scope)	02DEC03	19JAN04	26FEB04	05APR04	153		0.00	76,440.00	\$50,941	0.00																							
1406-016.1	Inspect & Measure Casting	27FEB04	06APR04	11MAR04	19APR04	153		0.00	0.00		0.00																							
1406-016.5	PPPL Fabricate chill plates and clamps	08DEC03*	12JAN04*	27JAN04	20FEB04	194		0.00	22,992.00		0.00																							
1406-017	Wind twisted racetrack	12MAR04	20APR04	08APR04	17MAY04	153		0.00	24,576.00		0.00																							
1406-018	Mold & VPI twisted racetrack	09APR04	18MAY04	29APR04	08JUN04	153		0.00	18,432.00		0.00																							
1406-019	Setup coil in test stand	30APR04	09JUN04	03MAY04	10JUN04	153		0.00	10,224.80		0.00																							
1406-021	Perform tests	04MAY04	11JUN04	10MAY04	17JUN04	153		0.00	30,853.60		0.00																							
1406-023	Section and Evaluate coil turns	11MAY04	18JUN04	17MAY04	24JUN04	153		0.00	0.00		0.00																							
Conductor Property Testing																																		
1406-029	Fab New Specimen Molds	03NOV03*	01DEC03*	19DEC03	16JAN04	129		0.00	22,992.00		-13,138.29																							
1406-030	Fab & Pot samples	02JAN04*	19JAN04*	12FEB04	27FEB04	127		0.00	36,864.00		0.00																							
1406-031	Prep fixtures and test equipt	03NOV03*	03NOV03A	02JAN04	28JAN04	128	20	13,846.80	69,234.00		-20,770.20																							
1406-032	Test samples	19JAN04*	30JAN04*	01MAR04	12MAR04	127		0.00	64,032.00		0.00																							
1406-033	Prepare Test report	23FEB04*	01MAR04*	12MAR04	19MAR04	127		0.00	12,856.00		0.00																							

Run Date 05JAN04 15:55



0311

NCSX
 FY04 WAF BASELINE
 ** 12/1/03 STATUS **

Sheet 9 of 21

Activity ID	Activity Description	Baseline Start	Forecast Start	Baseline Finish	Forecast Finish	Total Float	% Cmpl	Earned value (BCWP)	Budget at Completion (BAC)	ETC Increase (\$)	Sched Var (BCWP - BCWS)	FY04												FY05																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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1408-107	Insulation-Delivery for Production	20JUL04*	20JUL04*	28SEP04	28SEP04	132		0.00	82,810.00		0.00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											

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												O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J				
Subtotal		03NOV03	20OCT03A	19FEB04	01MAR04	223		33,031.56	161,366.80		4,610.07																				
Job: 1410 Mod Coil Prototype Winding-CHRZANOWSKI																															
Prototype Winding																															
141-3-44	Oversight and materials/supplies	27FEB04	27FEB04	17NOV04	17NOV04	123		0.00	131,068.12		0.00																				
141-3-45	Wind & VPI prototype coil (stations 1 thru 5)	08JUL04*	08JUL04*	08NOV04	08NOV04	123		0.00	183,479.17		0.00																				
141-3-46	Test prototype coil (station 6)	09NOV04	09NOV04	17NOV04	17NOV04	123		0.00	28,850.00		0.00																				
141-3-45.1	Complete Prototype Winding (SOW 4.9)			17NOV04*	17NOV04*	123		0.00	0.00		0.00																				
141-3-45.2	Final Procedures & Process Plan (SOW 4.10)	07OCT04	07OCT04	17NOV04	17NOV04	123		0.00	0.00		0.00																				
Subtotal		27FEB04	27FEB04	17NOV04	17NOV04	123		0.00	343,397.29		0.00																				
Job: 1411 - Mod Coil Winding Form Fab-WILLIAMSON																															
Type 1 Castings																															
172-031	Title III engr	01SEP04	03SEP04	02MAR06	06MAR06	127		0.00	290,745.46		0.00																				
172-037	Summary MCWF vendor cost & sched [C/1]	01SEP04	03SEP04	02MAR06	06MAR06	130		0.00	5,213,497.38		0.00																				
C-121	Castings-BA-1-1 (1st MCC form delivered)	01SEP04	03SEP04	17DEC04	21DEC04	89		0.00	0.00		0.00																				
Subtotal		01SEP04	03SEP04	02MAR06	06MAR06	128		0.00	5,504,242.84		0.00																				
15 - Structures																															
Job: 1501 - Structures Design- Heitzenroeder																															
PDR/PBR Task List																															
1501-105	Project PDR	07OCT03*	07OCT03A	07OCT03	07OCT03A		100	0.00	0.00		0.00																				
1501-109	Prepare FY 04 WP/WAF	21OCT03*	31OCT03A	17NOV03	31OCT03A		100	12,856.00	12,856.00		0.00																				
1501-113	Prepare PBR documentation	05NOV03*	04NOV03A	18NOV03	18NOV03A		100	6,428.00	6,428.00		0.00																				
1501-117	Performance baseline review			18NOV03	18NOV03A		100	0.00	0.00		0.00																				
Reqmnts, Configuration, Interfaces and PDR																															
1501-121	Rqmnts,Config,Interfaces, PDR (summary task)	21OCT03	21OCT03A	02MAR04	26FEB04	218	LOE	17,673.60	106,857.00		-14,383.50																				
1501-125	Update drawings & models based on vendor recomm	21OCT03*	21OCT03A	03DEC03	26NOV03A		100	0.00	0.00		0.00																				
1501-129	Develop a SRD design to spec	04DEC03	01DEC03	20JAN04	15JAN04	218		0.00	0.00		0.00																				
1501-133	Prepare a "scope sheet" which defines all interf	03NOV03*	03NOV03A	02DEC03	30DEC03	248	90	0.00	0.00		0.00																				
1501-137	Prepare assembly & interface drawings for ICDs	03DEC03	01DEC03	19JAN04	15JAN04	218		0.00	0.00		0.00																				
1501-141	Finalize and approve all ICDs	20JAN04	16JAN04	16FEB04	12FEB04	228		0.00	0.00		0.00																				
1501-145	Prepare assembly drawings for structure / coils	03DEC03	01DEC03	19JAN04	15JAN04	218		0.00	0.00		0.00																				
1501-149	Update design basis document; address size and w	21JAN04	16JAN04	03FEB04	29JAN04	218		0.00	0.00		0.00																				
1501-157	Perform RAM & ES&H analyses document in design b	04FEB04	30JAN04	17FEB04	12FEB04	218		0.00	0.00		0.00																				
1501-161	Update cost and schedule	18FEB04	13FEB04	02MAR04	26FEB04	218		0.00	0.00		0.00																				
1501-162	PDR Preparation	13FEB04	27FEB04	26FEB04	11MAR04	208		0.00	0.00		0.00																				
1501-165	Perform PDR (jointly with conventional coils)			02MAR04	11MAR04	208		0.00	0.00		0.00																				

Run Date05JAN04 15:55

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FY04 WAF BASELINE
** 12/1/03 STATUS **

Sheet 12 of 21

Activity ID	Activity Description	Baseline Start	Forecast Start	Baseline Finish	Forecast Finish	Total Float	% Cmpl't	Earned value (BCWP)	Budget at Completion (BAC)	ETC Increase (\$)	Sched Var (BCWP - BCWS)	FY04												FY05																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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1501-169	Design Analyses (summary task)	01DEC03	01DEC03	25MAY04	04JUN04	208		0.00	57,562.00		0.00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							</

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711A.020	LOE FY04	01OCT03*	01OCT03A	30SEP04	30SEP04	2,065	LOE	24,282.91	149,894.50		-8.29																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	</

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												O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J			
M-0100	CD-2 CD-3A			12JAN04*	12JAN04*	2,238		0.00	0.00		0.00																			
M-0115	CD-3			30SEP04*	30SEP04*	2,053		0.00	0.00		0.00																			
M-0120	CD-4			28SEP07*	28SEP07*	0		0.00	0.00		0.00																			
Subtotal		01APR03A	01APR03A	28SEP07	28SEP07	1,301		397,063.70	922,281.30		-34.68																			
Job: 8203 - Design Integration-BROWN																														
FY03 Actual Cost																														
820.150	Apr-Sept MIE Cost PPPL	01APR03A	01APR03A	30SEP03A	30SEP03A		100	178,750.00	178,750.00		0.00																			
820.200	LOE FY04	01OCT03*	01OCT03A	30SEP04	30SEP04	2,065	LOE	41,678.19	257,272.80		-14.25																			
Subtotal		01APR03A	01APR03A	30SEP04	30SEP04	2,065		220,428.19	436,022.80		-14.25																			
Job: 8204 - Systems Analysis-BROOKS																														
FY03 Actual Cost																														
820.173	Apr-Sept MIE Cost PPPL	01APR03A	01APR03A	30SEP03A	30SEP03A		100	44,620.00	44,620.00		0.00																			
820.174	LOE FY04	01OCT03*	01OCT03A	30SEP04	30SEP04	2,065	LOE	33,713.25	208,106.50		-11.52																			
1501-193	Perform seismic analyses	16JAN04	30JAN04	26FEB04	11MAR04	2,207		0.00	0.00		0.00																			
Subtotal		01APR03A	01APR03A	30SEP04	30SEP04	2,065		78,333.25	252,726.50		-11.52																			
84 - Project Physics																														
Job: 8401 - Project Phycis-ZARNSTORFF																														
FY03 Actual Cost																														
840.201	Apr-Sept MIE Cost PPPL	01APR03A	01APR03A	30SEP03A	30SEP03A		100	210,270.00	210,270.00		0.00																			
840.202	Project Physics/Engr Analysis FY04	01OCT03*	01OCT03A	30SEP04	30SEP04	2,065	LOE	16,168.60	99,806.20		-5.53																			
Subtotal		01APR03A	01APR03A	30SEP04	30SEP04	2,065		226,438.60	310,076.20		-5.53																			
Job: 8402 - Project Physics MIE ORNL-LYON																														
FY03 Actual Cost																														
840.301	Apr-Sept MIE Cost ORNL	01APR03A	01APR03A		30SEP03A		100	40,980.00	40,980.00		0.00																			
840.302	Project Physics/Engr Analysis FY04	01OCT03*	01OCT03A	30SEP04	30SEP04	2,065	LOE	4,949.99	30,555.48	\$30,000	-1.69																			
Subtotal		01APR03A	01APR03A	30SEP04	30SEP04	2,065		45,929.99	71,535.48		-1.69																			
PPPL Allocations																														
Job: 8998 - Allocations																														
FY03 Actual Cost																														
99.03	Apr-Sept MIE Cost PPPL	01APR03A	01APR03A	30SEP03A	30SEP03A		100	60,670.00	60,670.00		0.00																			
99.04	PPPL Allocations FY04	01OCT03*	01OCT03A	30SEP04	30SEP04	2,065	LOE	18,654.53	115,151.40		-6.37																			
Subtotal		01APR03A	01APR03A	30SEP04	30SEP04	2,065		79,324.53	175,821.40		-6.37																			

Run Date05JAN04 15:55

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Sheet 21 of 21

FY04 WAF BASELINE

** 12/1/03 STATUS **

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