

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	Budget	Conting %	FY05	FY06	FY07	FY08	FY09	FY10	FY11
125-037	Procurement Local I&C	02SEP05*	60	28NOV05	154		0.00	3,179.16	30		41=2.4\$k ;					
Job: 1206 - VV Field Weld Joint R&D-DUDEK																
Vessel Weld Joint R&D																
1202-848	Bid,eval,award full size test sample *ECP6*	29APR04A	190*			LOE	1,640.85	1,640.85	40		dudek=10					
1202-851	vendor fab & deliver full size sample *ECP6*	01FEB05	120	18JUL05	1,061		0.00	175,299.90	40		41=125k; dudek=10					
1202-854	Instrument sample *ECP6*	19JUL05	11	02AUG05	1,061		0.00	5,986.50	40		dudek=16; eem//sm=24; 41=.5					
1202-857	Perform welds on sample *ECP6*	03AUG05	5	09AUG05	1,061		0.00	8,707.20	40		welder=80					
1202-860	Measure Results *ECP6*	10AUG05	6	17AUG05	1,061		0.00	4,019.76	40		dudek=24					
1202-863	Report Results *ECP6*	18AUG05	5	24AUG05	1,061		0.00	4,019.76	40		dudek=24					
1206-100	Prep Sample	01NOV04A	61*		50		1,306.08	2,612.16	40		machinist=24					
1206-110	Weld	01NOV04A	61*		50		318.20	636.40	40		welder=8					
Job: 1250 - Vacuum Vessel Fabrication-VIOLA																
Start Up/Engineering																
VVSA-001	Process Order	24SEP04A	142*	18APR05	1,153	60	0.00	0.00								
VVSA-021	Sect 5.1.2 Fiducials	29NOV04A	47*	04FEB05	1,204	95	72,575.25	76,395.00			41=\$55k					
VVSA-031	Sect 5.1.3 Proc Outline & Asc Procedures	24SEP04A	111*	04MAR05	1,184	80	105,170.30	131,462.88			41=\$95k					
Dies & Gages																
VVSA-051	Procure Die Materials (4 sets)	10JAN05A	43*	09MAR05	235	60	129,000.00	215,000.00			48=\$215k					
121-100	S005243 #1-Die Material Procured		0	09MAR05	1,181		0.00	0.00	10		Contract Milestone Payment \$ 215 (ref only)					
VVSA-061	Machine Complete	01FEB05*	37*	23MAR05	225		0.00	0.00								
VVSA-071	Deburr	01FEB05*	38	24MAR05	224		0.00	0.00								
VVSA-081	Inspection	01FEB05*	42*	30MAR05	220		0.00	239,000.00			48=\$239k					
VVSA-091	Development Panels (9 panels)	01FEB05*	54*	15APR05	208		0.00	0.00								
121-115	S005243 #4-Dies Manufactured		0	15APR05	1,154		0.00	0.00	10		Contract Milestone Payments \$464 (ref only)					
Fixture (2) 60 degree																
VVA-152	Inspection Second		0	06MAY05*	1,139		0.00	0.00								
VVSA-101	Engineering	25OCT04A	73*	09FEB05	381	90	0.00	0.00								
VVSA-111	Procure Materials	10FEB05*	6*	17FEB05	381		0.00	0.00								
VVSA-121	Fab & Machine	18FEB05*	26*	25MAR05	375		0.00	0.00								
VVSA-131	Assemble	22MAR05*	22*	20APR05	1,151		0.00	0.00								
VVSA-141	Deburr	25MAR05*	21*	22APR05	1,149		0.00	0.00								
VVSA-151	Inspection First		0	29MAR05*	373		0.00	0.00								
Fixture (3) 120 degree																
VVSA-161	Engineering	01FEB05*	54*	15APR05	1,148	10	0.00	0.00								
VVSA-171	Procure Materials	21FEB05*	50*	29APR05	1,134		0.00	220,000.00			48=\$220k					
121-110	S005243 #3-Fixture material procured		0	29APR05	1,144		0.00	0.00	10		Contract Milestone Payment \$220 (ref only)					
VVSA-181	Fab & Machine	01APR05*	60*	23JUN05	1,105		0.00	0.00								
VVSA-191	Assemble	04MAY05*	48*	08JUL05	1,094		0.00	0.00								
VVSA-201	Deburr	12MAY05*	47*	15JUL05	1,089		0.00	0.00								
VVSA-211	Inspection -60 to 60		0	18MAY05*	371		0.00	0.00								
VVSA-212	Inspection -Milling		0	17JUN05*	1,109		0.00	0.00								
Run Date 16FEB05 12:59											deceember status Progress Bar Critical Activity					
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1403-42D.0	Determine Fatigue properties	01NOV04A	69*	15FEB05	138	50	1,678.90	3,357.80	40												
1403-42F	Perform WP beam tests at ORNL	01NOV04A	68*	14FEB05	139	30	7,950.96	26,503.20	40												
1403-47A	Update,review & approve FMECA	01FEB05*	34*	18MAR05	117		0.00	5,889.60	40												
1403-42A	WP beam bending results documentation	01FEB05*	11*	15FEB05	138		0.00	2,944.80	40												
1403-42A1	Document analysis of MCWF eddy currents	01FEB05*	11*	15FEB05	138		0.00	0.00	40												
1403-73	Prep struct analysis report	01FEB05*	11*	15FEB05	138		0.00	11,779.20	40												
1403-76	Structural analysis of leads	01OCT04A	112*	17MAR05	118	50	5,889.60	11,779.20	40												
1403-47C	Perform cool-down/warmup analysis	01FEB05*	14*	18FEB05	135		0.00	6,715.60	40												
1403-49A	Check geometry basis of tech data spreadsheet	01FEB05	5	07FEB05	144		0.00	0.00	40												
1403-50A	Check inductance calculation	01FEB05	5	07FEB05	144		0.00	0.00	40												
1403-99		01FEB05	0	31JAN05	1,187		0.00	0.00	40												
Winding and Assembly Design-Type C																					
1403-219	MCWF studs,modifications-Type C	01OCT04A	89*	14FEB05	139	90	5,300.64	5,889.60	40												
1403-220	Cladding assembly-Type C	01OCT04A	99*	28FEB05	129	90	23,852.88	26,503.20	40												
1403-60	Update design basis document	01FEB05*	10	14FEB05	139		0.00	11,779.20	40												
1403-62	Prepare FDR documentation / presentations	01FEB05*	9*	11FEB05	140		0.00	5,889.60	40												
1403-20	Mod Coil Type C #1FDR for cladding/studs/wf		0	28FEB05*	129		0.00	0.00	40												
1403-201	Leads & crossover Dwgs (10)-Type C	01JAN04A	288*	24FEB05	131	90	32,668.43	36,298.26	40												
1403-204	Chill Plate Dwgs (66)-Type C	01SEP04A	134*	18MAR05	117	30	10,391.97	34,639.90	40												
1403-206	Cooling, Electr Schematic Dwgs (1)- Type C	01NOV04A	81*	03MAR05	128	30	3,533.76	11,779.20	40												
1403-206.1	Cooling tubes/services assy- Type C	28FEB05*	15*	18MAR05	117	30	0.00	0.00	40												
1403-208	I&C Dwgs (1) -Type C	01NOV04A	81*	03MAR05	128	30	1,766.88	5,889.60	40												
1403-222	Terminal assembly-Type C	01NOV04A	88*	14MAR05	121	30	3,533.76	11,779.20	40												
1403-223	Top level coil assembly-Type C	01NOV04A	74*	22FEB05	135	30	1,766.88	5,889.60	40												
1403-224	VPI mold assembly-Type C	01NOV04A	91*	17MAR05	118	30	3,533.76	11,779.20	40												
1403-58C	Check and promote models / drawings -Type C	01FEB05*	32*	16MAR05	119		0.00	29,448.00	40												
1403-20.2	Resolve FDR chits	21MAR05*	11	04APR05	161		0.00	6,715.60	40												
1403-20A	Mod Coil Type C #2FDR for lead blocks		0	18MAR05*	117		0.00	0.00	40												
1403-221	Lead ends & closure-Type C	01NOV04A	67*	11FEB05	140	30	3,533.76	11,779.20	40												
1403-203	Clamp Dwgs (5)-Type C	01JAN04A	277*	09FEB05	142	70	20,140.49	28,772.13	40												
1403-200	Winding & Insulation Dwgs (8)-Type C	01JAN04A	279*	11FEB05	140	90	24,701.72	27,446.34	40												
1403-20B	Mod Coil Type C #3FDR for chill plates & clamp		0	07APR05*	162		0.00	0.00	40												
1403-49	Update cost / schedule estimates	25MAR05	10	07APR05	162		0.00	5,889.60	40												
1403-59	Update build-to specifications	07MAR05*	10*	18MAR05	182		0.00	5,889.60	40												
1403-70.05	Update MIT/QA Plans for Type C Winding Fab	05APR05	10	18APR05	160		0.00	5,889.60	40												

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1403-72.05	Update MIT/QA Plans for Type C Winding Fab	05AUG05*	10*	18AUG05	220		0.00	3,357.80	40							
1403-72.07	Resolve FDR comments	22JUL05*	10*	04AUG05	230		0.00	3,357.80	40							
1403-72.1	Fab Readiness Review - Production Type B		0	18AUG05*	220		0.00	0.00	40							
Twisted Racetrack Design (Williamson)																
1406-104	Prepare Draft of Coil Test Plan	01OCT03A	338	14FEB05	195	75	4,005.59	5,340.78	40							
1406-110	Finalize, Approve coil test plan	01DEC03A	297*	14FEB05	195	75	8,051.18	10,734.90	40							
1406-103.3	Resolve TRC FDR Issues	01NOV04A	75*	24FEB05	1,163	75	1,766.88	2,355.84	40							
1403-062	Trial winding analysis & shim rqmnts	01FEB05	20	28FEB05	1,161		0.00	0.00	40							
1403-065	Cooling redesign and analysis	01FEB05	20	28FEB05	1,161		0.00	0.00	40							
1403-066	Chill plate modifications Dwgs	01FEB05	20	28FEB05	130		0.00	0.00	40							
TITLE2TRC	Titel III Design-TRC FAB	15OCT04A	153*	31MAY05	1,096	LOE	24,350.03	54,842.40	40							
Job: 1406 - Mod. Coil Winding R&D-CHRZANOWSKI																
Testing																
1406-215	4 turn racetrack fatigue tests	01JAN05A	34*	18FEB05	134	50	14,739.12	29,478.24	40							
1406-033	Prepare Test report	21FEB05	1	21FEB05	134		0.00	0.00	40							
Job: 1410 MC Twisted Racetrack Fabr-CHRZANOWSKI																
Twisted Racetrack Hardware Fabrication (Chrzano)																
1406-016.0	Oversight & Supervision	01NOV04A	20	27MAY05	1,097	LOE	64,918.94	212,153.40	40							
1406-016.6	PPPL Fabricate TRC Chill plates	01MAR05	5	07MAR05	130		0.00	2,950.95	40							
1406-016.7	PPPL Fabricate TRC Tubing	01MAR05	5	07MAR05	130		0.00	3,459.80	40							
1403-017.D	Wind layer #1 9 turns Side b	24JAN05A	23*	18FEB05	145	67	2,771.52	4,136.60	40							
1403-017.E	Position & Prep 2nd coil lead set Side b	19FEB05	5	24FEB05	145		0.00	2,545.60	40							
1406-017.F	Position Ground wrap onto winding form Side a	24JAN05A	8	09FEB05	158	50	1,909.20	3,818.40	40							
1406-017.G	Reposition Coil Side a	25FEB05	1	25FEB05	145		0.00	1,272.80	40							
1406-017.H	Position & prep 1st coil lead set Side a	26FEB05	4	02MAR05	145		0.00	1,591.00	40							
1406-017.J	Wind layer #1 9 turns Side a (2 shift)	03MAR05	5	08MAR05	145		0.00	2,386.50	40							
1406-017.K	Position & Prep 2nd coil lead set Side a	09MAR05	4	12MAR05	145		0.00	1,591.00	40							
1406-017.L	Complete Groundwrap InstallationSide a	14MAR05	4	17MAR05	145		0.00	1,591.00	40							
1406-017.M	Install Outer Diagnostic Loops	18MAR05	2	19MAR05	145		0.00	1,272.80	40							
1406-017.2	Instl chill plates&tubing(station 2)1 shift 4m	21MAR05	5	25MAR05	145		0.00	11,455.20	40							
1406-017.3	Cmplt Assy of twisted racetrack (Joule milestone)		0	25MAR05	1,390		0.00	0.00	40							
1406-018	Pre-VPI Press test &Apply bag mold (station 4)	26MAR05	11	07APR05	169		0.00	12,728.00	40							
1406-019	VPI TRC in autoclave	08APR05	12	21APR05	169		0.00	28,638.00	40							
1406-019.1	Instl permanent clamps	22APR05	8	30APR05	169		0.00	12,728.00	40							
1406-021	Test Coil	02MAY05	5	06MAY05	141		0.00	32,284.72	40							
1406-023	Dissect Coil	09MAY05	5	13MAY05	141		0.00	6,364.00	40							

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Straight Tee Specimen																
1406-ST2	Straight Tee VPI Prep	01JAN05A	38*	24FEB05	165	50	6,364.00	12,728.00	40	kearns,house=80 each						
1406-ST3	VPI Tee Specimen	25FEB05	5	03MAR05	165		0.00	12,728.00	40	kearns,house=80 each						
Job: 1412 - Complete Winding Facilities-CHYZANOW																
Remaining fixtures & tooling																
1407-130.1	Misc tools & equip FY05	01OCT04A	130*	13APR05	1,129	50	16,066.80	32,133.60	34	41=\$ 40 k; machinist=80						
1407-110.3	Compl Fabr Winding clamp sets (300 of 400)	01JAN05A	97*	18MAY05	1,104	95	70,768.12	74,492.76	28	em//sm=564,em//tb=60-;41=\$6						
1407-126.1	Complete Fab Type A casting supports (6) sets	01OCT04A	98	18MAY05	186	95	5,894.66	6,204.90	34	simmons=39,horner=39						
1407-127.1	Complete Fab Type B casting supports (6) sets	01OCT04A	98	18MAY05	248	80	18,837.44	23,546.80	34	simmons=148,horner=148						
1412-199	Complete Winding Facility ACC Review		0	28FEB05*	183		0.00	0.00	34							
Job:1408-Mod Coil Winding Supplies-CHYZANOWSKI																
Copper Conductor																
1408-145	Copper Conductor -Delivery #2 PE005371	01FEB05	44*	01APR05	317		0.00	247,283.67	40	M&S= \$ 178.03 k						
Groundwrap Insulation																
1408-112.1	Grndwrap-Delivery	31JAN05A	37*	22MAR05	180	50	13,890.00	27,780.00	40	41=\$20						
Cladding																
1408-501	Submet Requisition for Type C Cladding	01MAR05	5	07MAR05	129		0.00	0.00	40							
1408-503	Bid and Award Type C Cladding	08MAR05	30	18APR05	129		0.00	0.00	40							
1408-505	Fabr Cladding Type C for Coil c1	02MAY05	20	27MAY05	120		0.00	3,889.20	40	41=\$2.8k						
1408-507	Fabr Cladding Type C for Coil c2	21JUL05	20	17AUG05	92		0.00	3,889.20	40	41=\$2.8k						
1408-509	Fabr Cladding Type C for Coil c3	26SEP05	20	21OCT05	99		0.00	3,681.30	40	41=\$2.8k						
1408-511	Fabr Cladding Type C for Coil c4	12JUL06	20	08AUG06	109		0.00	3,612.00	40	41=\$2.8k						
1408-513	Fabr Cladding Type C for Coil c5	08AUG06	20	04SEP06	110		0.00	3,612.00	40	41=\$2.8k						
1408-515	Fabr Cladding Type C for Coil c6	31AUG06	20	27SEP06	105		0.00	3,612.00	40	41=\$2.8k						
1408-517	Submet Requisition for Type A Cladding	20MAY05	5	26MAY05	119		0.00	0.00	40							
1408-519	Bid and Award Type A Cladding	27MAY05	30	11JUL05	119		0.00	0.00	40							
1408-521	Fabr Cladding Type A for Coil a1	24AUG05	20	20SEP05	88		0.00	3,889.20	40	41=\$2.8k						
1408-523	Fabr Cladding Type A for Coil a2	11NOV05	20	12DEC05	105		0.00	3,612.00	40	41=\$2.8k						
1408-525	Fabr Cladding Type A for Coil a3	01DEC05	20	05JAN06	116		0.00	3,612.00	40	41=\$2.8k						
1408-527	Fabr Cladding Type A for Coil a4	21DEC05	20	25JAN06	130		0.00	3,612.00	40	41=\$2.8k						
1408-529	Fabr Cladding Type A for Coil a5	24JAN06	20	20FEB06	124		0.00	3,612.00	40	41=\$2.8k						
1408-531	Fabr Cladding Type A for Coil a6	13FEB06	20	10MAR06	139		0.00	3,612.00	40	41=\$2.8k						
1408-533	Submet Requisition for Type B Cladding	22JUL05	5	28JUL05	138		0.00	0.00	40							
1408-535	Bid and Award Type B Cladding	29JUL05	30	08SEP05	138		0.00	0.00	40							
1408-537	Fabr Cladding Type B for Coil b1	20OCT05	20	16NOV05	109		0.00	3,612.00	40	41=\$2.8k						
1408-539	Fabr Cladding Type B for Coil b2	08MAR06	20	04APR06	134		0.00	3,612.00	40	41=\$2.8k						
1408-541	Fabr Cladding Type B for Coil b3	03APR06	20	28APR06	128		0.00	3,612.00	40	41=\$2.8k						
1408-543	Fabr Cladding Type B for Coil b4	27APR06	20	24MAY06	124		0.00	3,612.00	40	41=\$2.8k						
1408-545	Fabr Cladding Type B for Coil b5	22MAY06	20	19JUN06	119		0.00	3,612.00	40	41=\$2.8k						
1408-547	Fabr Cladding Type B for Coil b6	15JUN06	20	13JUL06	114		0.00	3,612.00	40	41=\$2.8k						

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1408-829	Fabr G-11 Type A for Coil a5	17MAR06	30	27APR06	88		0.00	13,320.00	40												
1408-831	Fabr G-11 Type A for Coil a6	04APR06	30	15MAY06	105		0.00	13,320.00	40												
1408-833	Submet Requisition for Type B G-11	22JUL05	5	28JUL05	140		0.00	0.00	40												
1408-835	Bid and Award Type B G-11	29JUL05	30	08SEP05	140		0.00	0.00	40												
1408-837	Fabr G-11 Type B for Coil b1	17NOV05	30	09JAN06	91		0.00	16,184.40	40												
1408-839	Fabr G-11 Type B for Coil b2	02MAY06	30	13JUN06	97		0.00	13,320.00	40												
1408-841	Fabr G-11 Type B for Coil b3	23MAY06	30	05JUL06	94		0.00	13,320.00	40												
1408-843	Fabr G-11 Type B for Coil b4	17MAY06	30	28JUN06	114		0.00	13,320.00	40												
1408-845	Fabr G-11 Type B for Coil b5	15JUN06	30	27JUL06	105		0.00	13,320.00	40												
1408-847	Fabr G-11 Type B for Coil b6	07JUL06	30	17AUG06	101		0.00	13,320.00	40												
Chill Plates																					
1408-601	Submet Requisition for Type C Chill Plts	08APR05	5	14APR05	162		0.00	0.00	40												
1408-603	Bid and Award Type C Chill Plts	15APR05	30	26MAY05	162		0.00	0.00	40												
1408-605	Fabr Chill Plts Type C for Coil c1	02AUG05	20	29AUG05	117		0.00	3,889.20	40												
1408-607	Fabr Chill Plts Type C for Coil c2	17OCT05	20	11NOV05	91		0.00	3,612.00	40												
1408-609	Fabr Chill Plts Type C for Coil c3	07DEC05	20	11JAN06	99		0.00	3,612.00	40												
1408-611	Fabr Chill Plts Type C for Coil c4	17AUG06	20	13SEP06	109		0.00	3,612.00	40												
1408-613	Fabr Chill Plts Type C for Coil c5	13SEP06	20	10OCT06	112		0.00	3,646.30	40												
1408-615	Fabr Chill Plts Type C for Coil c6	06OCT06	20	02NOV06	105		0.00	3,710.00	40												
1408-617	Submet Requisition for Type A Chill Plts	20MAY05	5	26MAY05	180		0.00	0.00	40												
1408-619	Bid and Award Type A Chill Plts	27MAY05	30	11JUL05	180		0.00	0.00	40												
1408-621	Fabr Chill Plts Type A for Coil a1	17NOV05	20	16DEC05	88		0.00	3,612.00	40												
1408-623	Fabr Chill Plts Type A for Coil a2	24FEB06	20	23MAR06	88		0.00	3,612.00	40												
1408-625	Fabr Chill Plts Type A for Coil a3	14MAR06	20	10APR06	99		0.00	3,612.00	40												
1408-627	Fabr Chill Plts Type A for Coil a4	19APR06	20	16MAY06	92		0.00	3,612.00	40												
1408-629	Fabr Chill Plts Type A for Coil a5	10MAY06	20	07JUN06	89		0.00	3,612.00	40												
1408-631	Fabr Chill Plts Type A for Coil a6	15MAY06	20	12JUN06	105		0.00	3,612.00	40												
1408-633	Submet Requisition for Type B Chill Plts	22JUL05	5	28JUL05	188		0.00	0.00	40												
1408-635	Bid and Award Type B Chill Plts	29JUL05	30	08SEP05	188		0.00	0.00	40												
1408-637	Fabr Chill Plts Type B for Coil b1	03FEB06	20	02MAR06	91		0.00	3,612.00	40												
1408-639	Fabr Chill Plts Type B for Coil b2	13JUN06	20	11JUL06	97		0.00	3,612.00	40												
1408-641	Fabr Chill Plts Type B for Coil b3	05JUL06	20	01AUG06	94		0.00	3,612.00	40												
1408-643	Fabr Chill Plts Type B for Coil b4	23JUN06	20	21JUL06	114		0.00	3,612.00	40												
1408-645	Fabr Chill Plts Type B for Coil b5	24JUL06	20	18AUG06	105		0.00	3,612.00	40												
1408-647	Fabr Chill Plts Type B for Coil b6	15AUG06	20	11SEP06	100		0.00	3,612.00	40												
Tubing																					
1408-761	Submet Requisition for Tubing	08APR05	5	14APR05	1,109		0.00	0.00	40												
1408-763	Bid and Award Tubing	15APR05	15	05MAY05	1,109		0.00	0.00	40												
1408-765	Deliver Tubing	06MAY05	10	19MAY05	1,109		0.00	2,778.00	40												

	Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	Budget	Conting %												
											FY05		FY06		FY07		FY08		FY09		FY10	FY11
	MCWF-211	A2-MTM - machining/inspection	12SEP05	65	09DEC05	111		0.00	154,910.00	10			48=155 ;									
	MCWF-221	A2-Receive at PPPL		0	12DEC05	111		0.00	0.00	10			▼									
	MCWF-231	A3-MTK-casting	12SEP05	18	05OCT05	112		0.00	140,810.00	10			48=141 ;									
	MCWF-241	A3-MTM - machining/inspection	06OCT05	65	04JAN06	117		0.00	154,910.00	10			48=155 ;									
	MCWF-251	A3-Receive at PPPL		0	05JAN06	117		0.00	0.00	10			▼									
	MCWF-261	A4-MTK-casting	06OCT05	14	25OCT05	112		0.00	140,810.00	10			48=141 ;									
	MCWF-271	A4-MTM - machining/inspection	26OCT05	65	24JAN06	132		0.00	154,910.00	10			48=155 ;									
	MCWF-281	A4-Receive at PPPL		0	25JAN06	132		0.00	0.00	10			▼									
	MCWF-291	A5-MTK-casting	26OCT05	18	18NOV05	112		0.00	140,810.00	10			48=141 ;									
	MCWF-301	A5-MTM - machining/inspection	21NOV05	65	17FEB06	126		0.00	154,910.00	10			48=155 ;									
	MCWF-311	A5-Receive at PPPL		0	20FEB06	126		0.00	0.00	10			▼									
	MCWF-321	A6-MTK-casting	21NOV05	14	08DEC05	112		0.00	140,810.00	10			48=141 ;									
	MCWF-331	A6-MTM - machining/inspection	09DEC05	65	09MAR06	141		0.00	154,910.00	10			48=155 ;									
	MCWF-341	A6-Receive at PPPL		0	10MAR06	141		0.00	0.00	10			▼									
	MCWF-351	B2-MTK-casting	09DEC05	17	02JAN06	112		0.00	140,810.00	10			48=141 ;									
	MCWF-361	B2-MTM - machining/inspection	03JAN06	65	03APR06	136		0.00	154,910.00	10			48=155 ;									
	MCWF-371	B2-Receive at PPPL		0	04APR06	136		0.00	0.00	10			▼									
	MCWF-381	B3-MTK-casting	03JAN06	18	26JAN06	112		0.00	140,810.00	10			48=141 ;									
	MCWF-391	B3-MTM - machining/inspection	27JAN06	65	27APR06	130		0.00	154,910.00	10			48=155 ;									
	MCWF-401	B3-Receive at PPPL		0	28APR06	130		0.00	0.00	10			▼									
	MCWF-411	B4-MTK-casting	27JAN06	18	21FEB06	112		0.00	140,810.00	10			48=141 ;									
	MCWF-421	B4-MTM - machining/inspection	22FEB06	65	23MAY06	126		0.00	154,910.00	10			48=155 ;									
	MCWF-431	B4-Receive at PPPL		0	24MAY06	126		0.00	0.00	10			▼									
	MCWF-441	B5-MTK-casting	22FEB06	18	17MAR06	112		0.00	140,810.00	10			48=141 ;									
	MCWF-451	B5-MTM - machining/inspection	20MAR06	65	16JUN06	122		0.00	154,910.00	10			48=155 ;									
	MCWF-461	B5-Receive at PPPL		0	19JUN06	122		0.00	0.00	10			▼									
	MCWF-471	B6-MTK-casting	20MAR06	18	12APR06	112		0.00	140,810.00	10			48=141 ;									
	MCWF-481	B6-MTM - machining/inspection	13APR06	65	12JUL06	121		0.00	154,910.00	10			48=155 ;									
	MCWF-491	B6-Receive at PPPL		0	13JUL06	121		0.00	0.00	10			▼									
	MCWF-501	C4-MTK-casting	13APR06	18	08MAY06	112		0.00	140,810.00	10			48=141 ;									
	MCWF-511	C4-MTM - machining/inspection	09MAY06	65	07AUG06	116		0.00	154,910.00	10			48=155 ;									
	MCWF-521	C4-Receive at PPPL		0	08AUG06	116		0.00	0.00	10			▼									
	MCWF-531	C5-MTK-casting	09MAY06	18	01JUN06	112		0.00	140,810.00	10			48=141 ;									
	MCWF-541	C5-MTM - machining/inspection	02JUN06	65	31AUG06	118		0.00	154,910.00	10			48=155 ;									
	MCWF-551	C5-Receive at PPPL		0	01SEP06	118		0.00	0.00	10			▼									
	MCWF-561	C6-MTK-casting	02JUN06	18	27JUN06	112		0.00	140,810.00	10			48=141 ;									
	MCWF-571	C6-MTM - machining/inspection	28JUN06	65	26SEP06	112		0.00	154,910.00	10			48=155 ;									
	MCWF-581	C6-Receive at PPPL		0	27SEP06	112		0.00	0.00	10			▼									
	C-501B1	Last MCWF Delivered		0	27SEP06	112		0.00	0.00	10			▼									

Activity ID		Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	Budget	Conting %	FY05FY06FY07FY08FY09FY10FY11																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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191-038	PDR#17	15MAR07*	86	16JUL07	565		0.00	58,777.00	30				41=44.36\$k ;			
191-041	LN2 Manifolds & ppg Fab/assy/instl WBS 161	19APR07*	62	17JUL07	128		0.00	32,466.17	28			EM//SM =71hr ; EM//TB =284hr ;				
191-042	PDR #17,25,3	19APR07*	65	20JUL07	561		0.00	10,346.85	30			EM//SM =23hr ; EM//TB =90hr ;				
162 - Electrical Leads																
132-000	PDR #17 & 25	30NOV05*	325	22MAR07	645		0.00	40,192.85	30			Williamson =20; ornlrm=200				
132-001	Title I design WBS 162 Coil leads	01DEC05*	130	09JUN06	208		0.00	131,638.16	22			Williamson =869; ornlrm=20				
132-011	Title II design WBS 162 Coil leads	12JUN06	130	14DEC06	208		0.00	134,254.23	22			Williamson=868; ornlrm=20				
132-015	Title III design WBS 162 Coil leads	15DEC06*	60	16MAR07	649		0.00	16,089.08	22			ORNLEM =98; em//sm=8				
132-037	Coil Leads Procurement WBS 162	24APR07*	60	18JUL07	122		0.00	296,296.50	22			41=223.6 k				
163 - Coil Protection System																
163.001	Title I design WBS 163 Coil protection	03OCT05*	65	11JAN06	905		0.00	39,432.08	28			Williamson =82;ornlrm=80;r///rm2=80				
163.011	Title II design WBS 163 Coil protection	12JAN06	40	08MAR06	905		0.00	39,432.08	28			Williamson=82;ornlrm=80;r///rm2=80				
17 - Cryostat and Base Support Structure																
Job:1701-Cryostat&Base Sprt Strct Dsn-GETTLEFINGER																
151-001	Title I design WBS 171 cryostat	01APR04A	231*	07MAR05	323	65	83,717.04	128,795.44	28			gettelfinger =488hr ; Messineo =297hr ;				
151-002	Cryostat PDR		0	07MAR05	323		0.00	0.00	28							
161-001	Title I design WBS 172 base support struct	01APR04A	251*	04APR05	189	85	43,396.00	51,054.12	32			Messineo =170hr ;gettelfinger =202hr				
151-003	Base Support Struct PDR		0	04APR05	189		0.00	0.00	28							
161-011	Final Design Base Support Structure WBS 172	05APR05	114	14SEP05	189		0.00	62,374.28	32			Messineo =170hr;Gettelfinger =202hr;ornlem=20-0				
172-199	Base Support Structure FDR		0	14SEP05	189		0.00	0.00	28							
151-011	Final Design Cryostat WBS 171	15SEP05*	196	28JUN06	189		0.00	229,712.82	28			Gettelfinger =976hr ;Messineo =593hr ;				
171-199	Cryostat FDR		0	28JUN06	189		0.00	0.00	28							
173-100	Title I Design WBS 173 Spacer Manipulator	03OCT05*	65	11JAN06	139		0.00	0.00	28							
173-115	WBS 173 Spacer Manipulator PDR		0	11JAN06	139		0.00	0.00	28							
173-120	Title II Design WBS 173 Spacer Manipulator	12JAN06	65	12APR06	139		0.00	0.00	28							
173-125	WBS 173 Spacer ManipulatorFDR		0	12APR06	139		0.00	0.00	28							
173-130	Prep & Issues Req for Spacer Manipulator	13APR06	10	26APR06	139		0.00	0.00	28							
173-135	Bid/Evaluate/Award Spacer Manipulator	27APR06	40	22JUN06	139		0.00	0.00	28							
173-140	Fabricate Spacer Manipulator	23JUN06	130	04JAN07	139		0.00	0.00	28							
Job: 1751 - Cryostat Procurement																
171 - Cryostat																
151-031	Title III engr	29JUN06	405	14FEB08	421		0.00	30,750.55	28				Gettelfinger =34hr ; messineo=220			
151-036.8	Prep Spec, Solicit bids, and Select Vendor	29JUN06	65	29SEP06	189		0.00	0.00	28							
151-036.9	Award Cryostat Procurement		0	02OCT06*	188		0.00	0.00	28							
151-037	Cryostat Procurement [A/1]	03OCT06*	141	27APR07	188		0.00	478,642.75	28				41=358.47\$k ; 35=02\$k ;			
Job: 1752 - Base Support Structure Procurement																
172 - Base Support Structure																
161-031	Title III engr WBS 172	03OCT05*	240	18SEP06	770		0.00	47,352.48	32				Gettelfinger =60hr ; ORNLEM =252hr ;			
161-036.8	Prep Spec, Solicit bids, and Select Vendor	15SEP05	65	16DEC05	292		0.00	0.00	28							
161-036.9	Award Machine Base&supports Procurement		0	16DEC05*	292		0.00	0.00	32							

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	Budget	Conting %	FY05	FY06	FY07	FY08	FY09	FY10	FY11
22-50	Perform maint. & repair of pmpg sys	07DEC06*	40	08FEB07	121		0.00	9,324.00	14				EM//SM =80hr ;			
22-55	Repair and Calibration of vac instrumentation	09FEB07*	60	03MAY07	141		0.00	9,324.00	14				EM//SM =80hr ;			
22-60	Fabrication/installation	09FEB07*	80	01JUN07	121		0.00	115,290.90	14				EM//SM =450hr ; EM//TB =380hr ; 41=23\$k ;			
22-65	Fab PLC conrols	09FEB07*	80	01JUN07	121		0.00	61,819.20	14				EE//SM =160hr ; 41=32\$k ;			
22-70	Integrated Systems Testing/Eng	04JUN07*	20	29JUN07	121		0.00	7,173.60	14				Blanchard =40hr ;			
22-75	Integrated Systems Testing/Tech Support	04JUN07*	20	29JUN07	121		0.00	4,854.80	14				EE//SM =40hr ;			
3 - Diagnostics																
31 - Magnetic Diagnostics																
Job: 3101 Magnetic Diagnostics																
310-005	Finalize Loop Geometry		0	31JAN05*	909		0.00	0.00	30							
310-006	Magnetics CDR		0	31JAN05*	329		0.00	0.00	30							
310-010	Design Mag Diagnostics	04JAN05A	147*	29JUL05	909		3,477.18	45,197.16	30							
310-020	Design other ex-vessel sensors	29APR05*	69	05AUG05	266		0.00	155,621.00	30							
310-011	Mag diag and Coil Sensor FDR		0	05AUG05	904		0.00	0.00	30							
310-025	Procure matl for ex-vsl sensors	03OCT05*	65	11JAN06	227		0.00	39,290.90	30							
310-026	Install ex-vessel sensors on coils	16JAN06*	105	12JUN06	225		0.00	39,916.48	30							
310-015	Fabricate Magnetics	03OCT05*	40	29NOV05	865		0.00	65,591.80	30							
310-016	Install terminal boxes and terminate	03JAN06*	105	30MAY06	847		0.00	31,127.25	30							
310-030	Design & Fab Magnetic integrators	22SEP05*	65	23DEC05	952		0.00	37,138.36	30							
36 - Edge and Divertor Diagnostics																
361-001	Design Visible Camera sys	02OCT06*	40	28NOV06	128		0.00	11,821.60	20							
361-015	Fab/Assy/Installation Visible Camera	08DEC06*	130	18JUN07	121		0.00	31,043.60	20							
38 - Electron Beam (EB) Mapping																
380-010	Design-Beam Probe,Fluor. Screen	02OCT06*	40	28NOV06	156		0.00	44,346.80	34							
380-015	Fab & Install Beam probe	15JAN07*	102	06JUN07	129		0.00	246,231.50	34							
39 - Diagnostics Integration																
Job: 3901 - Diagnostics sys Integration-JOHNSON																
390-120	Update port map&revise diag port assignments		0	31JAN05*	1,181	90	0.00	0.00	10							
390-130	Rvw status of existing ICD's w/VV & Mod Coils		0	31JAN05*	1,181	100	0.00	0.00	10							
390-140	Write ICD's-Define external space for diagnostic		0	31JAN05*	1,181	50	0.00	0.00	10							
390-150	Write ICD's-Define space f/racks in cntrl rm		0	31JAN05*	1,181	50	0.00	0.00	10							
390-170	Develop space envelopes for SXR		0	31JAN05*	1,181	70	0.00	0.00	10							
390-180	Hold CDR's co-wound mag sensors&ext saddle		0	31JAN05*	1,181		0.00	0.00	10							
Run Date		16FEB05 12:59		deceember status Progress Bar Critical Activity		0501		NCSX ECP 21 FEBRUARY 1 Status		Sheet 30 of 40		Project Re-baseline Exercise				
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Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	Budget	Conting %	FY05	FY06	FY07	FY08	FY09	FY10	FY11	
44 - Control and protection Systems																	
Job: 4401 - Control & Protection-RAMAKRISHNAN																	
441 - Electrical Interlocks																	
441-095	Design Interlock sys	03OCT05*	118	27MAR06	332		0.00	30,286.40	18								
441-097	Install Interlock sys	28MAR06	119	13SEP06	332		0.00	27,082.00	18								
441-100	PLC Specification	03OCT05*	85	08FEB06	743		0.00	13,078.64	18								
441-105	Prep Block diagrams	03OCT05*	85	08FEB06	925		0.00	15,852.80	18								
441-110	PLC CWD's & Cabling	09FEB06*	85	08JUN06	743		0.00	20,476.40	18								
441-115	deliver PLC	09FEB06*	85	08JUN06	840		0.00	64,500.00	18								
441-120	Program PLC Logic	09JUN06*	45	11AUG06	795		0.00	20,476.40	18								
441-125	Program Control pages	09JUN06*	97	25OCT06	743		0.00	21,797.13	18								
441-130	Pre-commissioning tests	31JAN06*	214	01DEC06	718		0.00	21,979.19	18								
441-135	Install I/O Cabling	03FEB06*	248	31JAN07	681		0.00	109,334.39	18								
442 - Kirk Key Interlocks																	
442-1-2	Kirk Keys-Dsn	03OCT05*	41	30NOV05	403		0.00	15,143.20	18								
442-1-4	Kirk Keys-Procure	24OCT05*	185	21JUL06	244		0.00	12,900.00	18								
442-1-6	Kirk Keys-Install	02OCT06*	40	28NOV06	195		0.00	42,879.52	18								
442-1-8	Kirk Keys-Commission	13DEC06	30	31JAN07	195		0.00	6,881.20	18								
443 - Real Time Control Systems																	
443-1-2	Develop Control Algorithms-Dsn	21APR06*	142	09NOV06	221		0.00	13,346.15	18								
444 - Instrument Systems																	
444-1-2	DC Current Transducers (DCCTs)-Dsn	01FEB05	0	31JAN05	1,181		0.00	0.00	18								
444-1-4	DC Current Transducers (DCCTs)-Procure	01FEB05	0	31JAN05	1,181		0.00	0.00	18								
444-1-6	DC Current Transducers (DCCTs)-Install	01FEB05	0	31JAN05	1,181		0.00	0.00	18								
444-1-8	DC Current Transducers (DCCTs)-Commission	01FEB05	0	31JAN05	1,181		0.00	0.00	18								
444-2-2	DC Potential Transducers (DCPTs)-Dsn	07OCT05*	95	28FEB06	820		0.00	10,366.56	18								
444-2-4	DC Potential Transducers (DCPTs)-Procure	03OCT05*	207	01AUG06	743		0.00	7,740.00	18								
444-2-6	DC Potential Transducers (DCPTs)-Install	02OCT06*	51	13DEC06	670		0.00	19,122.48	18								
444-2-8	DC Potential Transducers (DCPTs)-Commission	14DEC06	40	15FEB07	670		0.00	12,112.68	18								
444-3-2	DC Shunts-Dsn	03OCT05*	122	31MAR06	813		0.00	15,143.20	18								
444-3-4	DC Shunts-Procure	03OCT05*	224	24AUG06	742		0.00	58,050.00	18								
444-3-6	DC Shunts-Install	02OCT06*	51	13DEC06	686		0.00	53,251.68	18								
444-3-8	DC Shunts-Commission	14DEC06*	24	24JAN07	686		0.00	17,150.88	18								
444-4-2	Signal Conditioning & Cabling-Dsn	03OCT05*	99	28FEB06	821		0.00	41,565.60	18								
444-4-4	Signal Conditioning & Cabling-Procure	13OCT05*	188	17JUL06	705		0.00	15,480.00	18								
444-4-6	Signal Conditioning & Cabling-Install	02OCT06*	68	15JAN07	671		0.00	27,673.20	18								
444-4-8	Signal Conditioning & Cabling-Commission	16JAN07	22	14FEB07	671		0.00	16,536.80	18								
445 - Coil Protection Systems																	
445-1-2	Ground Fault Protection-Dsn	03OCT05*	82	03FEB06	362		0.00	32,623.20	22								
										</							

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	Budget	Conting %	FY05	FY06	FY07	FY08	FY09	FY10	FY11
5 - Central I&C Systems																
51 - TCP/IP Infrastructure Systems																
51-10	Preliminary Design (Title I)	21AUG06*	45	23OCT06	214		0.00	6,212.12	5							
51-20	Final Network Design (Title II)	24OCT06	20	20NOV06	214		0.00	6,408.80	5							
51-30	Installation, Testing, Documentation (Title III)	21NOV06*	120	17MAY07	214		0.00	252,039.30	5							
52 - Central Instrumentation & Control																
52-10	Preliminary Design (Title I)	28JUL06*	45	29SEP06	110		0.00	24,414.40	10							
52-20	Final Design (Title II)	02OCT06	87	09FEB07	110		0.00	62,485.80	10							
52-30	Installation, Testing, Documentation (Title III)	12FEB07*	173	15OCT07	110		0.00	483,884.73	10							
53 - Data Acquisition & Facility Computing																
53-10	Preliminary Design (Title I)	01AUG06*	45	03OCT06	130		0.00	25,997.95	16							
53-20	Final Design (Title II)	04OCT06	65	12JAN07	130		0.00	52,872.60	16							
53-30	Coding, Configuration, Testing (Title III)	15JAN07	173	17SEP07	130		0.00	249,490.10	16							
54 - Facility Timing & Synchronization																
54-10	Preliminary Design (Title I)	02OCT06*	45	05DEC06	125		0.00	22,430.80	14							
54-20	Final Design (Title II)	06DEC06	65	14MAR07	125		0.00	25,635.20	14							
54-30	Installation, Testing, Documentation (Title III)	15MAR07	135	24SEP07	125		0.00	158,726.20	14							
55 - Real Time Plasma & Power Supply Control Sys																
55-10	Preliminary Design (Title I)	02OCT06*	45	05DEC06	185		0.00	12,817.60	8							
55-20	Final Design (Title II)	06DEC06	20	10JAN07	185		0.00	12,817.60	8							
55-30	Installation, Testing, Documentation (Title III)	11JAN07	120	28JUN07	185		0.00	125,610.60	8							
56 - Central Safety Interlock Systems																
56-10	Preliminary Design (Title I)	02OCT06*	87	09FEB07	130		0.00	25,635.20	8							
56-20	Final Design (Title II)	12FEB07	45	13APR07	130		0.00	25,635.20	8							
56-30	Installation, Testing, Documentation (Title III)	16APR07	108	17SEP07	130		0.00	306,390.60	8							
57 - Control Room Facility																
57-10	Preliminary Design (Title I)	01FEB05	0	31JAN05	1,181		0.00	0.00	3							
57-20	Final Design (Title II)	01FEB05	0	31JAN05	1,181		0.00	0.00	3							
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Activity ID		Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	Budget	Conting %	FY05	FY06	FY07	FY08	FY09	FY10	FY11
57-30		Installation, Testing, Documentation (Title III)	01FEB05	0	31JAN05	1,181		0.00	0.00	3							
58 - Central I&C management and Integration																	
Job: 5801 -Central I&C Integr & Oversight-OLIARO																	
51-02		FY05 LOE support	01OCT04A	249*	30SEP05	1,010	LOE	4,037.70	12,900.00	3							
6 - Facility Systems																	
61 - Water Systems																	
611 - C-Site Cooling System																	
615.011		Engr recommissioning of C-Site Water systems	02OCT06*	40	28NOV06	213		0.00	10,401.72	20							
615.021		Replace valves, resins, filters	29NOV06	40	31JAN07	213		0.00	140,696.38	20							
612 - NB Water Cooling Systems																	
622.001		**not req'd for CD-4** ECP 16	01FEB05	0	31JAN05	1,181		0.00	0.00	20							
613 - Vacuum Pumping System																	
623.011		Design WBS 612	02OCT06*	59	02JAN07	194		0.00	23,312.00	20							
632.021		WBS 612 Assembly/Fabrication/Installation	03JAN07*	40	27FEB07	194		0.00	66,041.54	20							
614 - Bakeout Water System																	
625.001		*not req'd for CD-4** ECP 16	01FEB05	0	31JAN05	1,181		0.00	0.00	20							
62 - Cryogenic Systems																	
621 - LN2-LHe Supply System																	
631-001		Preliminary Design	02OCT06*	65	10JAN07	135		0.00	15,961.26	20							
631-010		Final Design**reduced scope	11JAN07	65	11APR07	135		0.00	17,754.22	20							
631-015		Fab/Assy/Installation**reduced scope	08JUN07*	65	10SEP07	135		0.00	71,144.16	20							
631-020		Procurement **reduced scope	12APR07*	88	15AUG07	135		0.00	116,070.00	20							
622 - LN2 Coil Cooling Supply																	
632-001		Preliminary Design**deleted scope	01FEB05	0	31JAN05	1,181		0.00	0.00	20							
632-010		Final Design**deleted scope	01FEB05	0	31JAN05	1,181		0.00	0.00	20							
632-015		Fab/Assy/Installation**deleted scope	01FEB05	0	31JAN05	1,181		0.00	0.00	20							
632-020		Procurement**deleted scope	01FEB05	0	31JAN05	1,181		0.00	0.00	20							
623 - GN2 Cryostat Cooling System																	
633-001		Preliminary Design	02OCT06*	40	28NOV06	145		0.00	15,961.26	20							
633-010		Final Design	29NOV06	55	21FEB07	145		0.00	24,926.06	20							
633-015		Fab/Assy/Installation	23APR07*	88	24AUG07	145		0.00	71,839.34	20							
633-020		Procurement	22FEB07*	130	24AUG07	145		0.00	105,933.75	20							
63 - Utility Systems																	
640.011		Design GN2, Air & Vent Systems	02OCT06*	117	23MAR07	148		0.00	32,276.80	20							
640.021		Assembly/Fabrication	26MAR07*	40	18MAY07	148		0.00	71,205.76	20							

Activity ID	Activity Description	Forecast Start	Orig Dur	Forecast Finish	Total Float	PCTC	Earned value cost (BCWP)	Budget	Conting %	FY05	FY06	FY07	FY08	FY09	FY10	FY11	
Job: 8102 - NCSX MIE Management ORNL-LYON																	
810.103	Project Management Office ORNL FY05	01OCT04A	251*	30SEP05	1,015	LOE	30,339.68	96,316.45	17								
810.104	Project Management Office ORNL FY06	03OCT05*	250*	29SEP06	514		0.00	49,323.49	17								
810.104X	Project Management Office ORNL FY06	02OCT06	251*	28SEP07	514		0.00	36,217.36	17								
810.105	Project Management Office ORNL FY07	01OCT07	0*	28SEP07	514		0.00	0.00	17								
810.901	Project Management Office ORNL 1 mo SO	02OCT07*	21	30OCT07	345		0.00	0.00	0								
810.980	Project Management Office ORNL 1 mo SO	31OCT07*	21	28NOV07	345		0.00	0.00	0								
810.981	Project Management Office ORNL 1 mo SO	03DEC07*	21	09JAN08	345		0.00	0.00	0								
810.982	Project Management Office ORNL 1 mo SO	10JAN08*	21	07FEB08	345		0.00	0.00	0								
810.983	Project Management Office ORNL 1 mo SO	08FEB08*	21	07MAR08	345		0.00	0.00	0								
810.984	Project Management Office ORNL 1 mo SO	10MAR08*	21	07APR08	345		0.00	0.00	0								
810.985	Project Management Office ORNL 1 mo SO	08APR08*	21	06MAY08	345		0.00	0.00	0								
810.986	Project Management Office ORNL 1 mo SO	07MAY08*	21	04JUN08	345		0.00	0.00	0								
82 - Project Engineering																	
Job: 8202 - Engr Mgmt & Sys Eng Support-REIERSEN																	
820.003	Proj engr FY05	01OCT04A	251*	30SEP05	1,015	LOE	136,006.80	431,767.64	17								
820.004	Proj engr FY06	03OCT05*	250*	29SEP06	765		0.00	392,793.60	17								
820.004Z	Proj engr FY07	02OCT06*	248*	25SEP07	517		0.00	241,867.20	17								
820.005	Proj engr FY08	01OCT07*	166*	30MAY08	348		0.00	101,796.02	17								
8205FY05	System Engr Support FY05	01OCT04A	251*	30SEP05	1,015	LOE	70,027.10	222,308.24	17								
8205FY06	Systems Engineering Support FY06	03OCT05*	250*	29SEP06	765		0.00	161,959.21	17								
8205FY07	Systems Engineering Support FY06	02OCT06*	252*	01OCT07	513		0.00	119,024.24	17								
Job: 8203 - Design Integration-BROWN																	
8203FY05	Design Integration FY05 LOE	01OCT04A	251*	30SEP05	1,015		49,190.84	156,161.40	17								
8203-01	General Design Integration	01OCT04A	251*	30SEP05	1,015	LOE	0.00	0.00	17								
8203-02	Suprt interface aux sys dev&coolant/lead routing	01OCT04A	251*	30SEP05	1,015	LOE	0.00	0.00	17								
8203-03	Develop /maintain Pro/E model of NCSX facility	01OCT04A	251*	30SEP05	1,015	LOE	0.00	0.00	17								
8203-04	Support metrology efforts	01OCT04A	251*	30SEP05	1,015	LOE	0.00	0.00	17								
8203-06	Complt rw of machine assembly approach	01FEB05*	4	04FEB05	1,183		0.00	0.00	17								
8203-07	Rvw cryostat & conventional magnet sys design	01FEB05*	9	11FEB05	1,178		0.00	0.00	17								
8203-08	tolerance reqmnts for MCSIuprt install fixt dwgs	01FEB05*	39	25MAR05	1,148		0.00	0.00	17								
8203-09	Machine suprt dsn f/compatibility with assy reqt	01FEB05*	12	16FEB05	1,175		0.00	0.00	17								
8203-10	Dynamic simul MC half period install fixt w/ Pro	01FEB05*	42	30MAR05	1,145		0.00	0.00	17								
8203-11	Document NCSX Interlink& dwg control process	01FEB05*	11	15FEB05	1,176		0.00	0.00	17								
8203-12	Update definition VV spool piece assy simul	01FEB05*	19	25FEB05	1,168		0.00	0.00	17								
8203FY06	Design Integration FY06	03OCT05*	250*	29SEP06	765		0.00	239,862.22	17								
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