

Activity ID	Activity Description	Forecast Start	Forecast Finish	% cmlpt	ETC	FY08					FY09					FY10				
						J	J	A	S	O	N	D	J	F	M	A	M	J	J	A
Included Closeout Scope																				
Brown																				
Job: 1803/1805- FPA Tooling/Constr-BROWN																				
Station 3-Modular Coil to VVSA Assembly																				
1803S3-4	Generate laser screen trace drawings (1/2 period)	17JUL08	06AUG08		10,688.40															
1803S3-6	Station 3 simulation detail model	02JUN08A	01AUG08	75	5,676.00															
1803S3-9	Oversite, cost and schedules, reviews	31JAN08A	30SEP08	LOE	2,649.42															
1805S3-207	Misc assembly Cost	31JAN08A	30SEP08		3,763.26															
Job: 8203 - Design Integration-BROWN																				
8203FY08-4	General integration activities	01FEB08A	30SEP08	LOE	10,521.38															
Brooks																				
Job: 8204 - Systems Analysis-BROOKS																				
8204-FY08Z	Syst Analysis, studies & tech assurance FY08 etc	02JUN08A	30SEP08	LOE	31,624.75															
Chrzanowski																				
Job: 1352 - PF Coil Procurement-CHRZANOWSKI																				
PF Coil Fabrication																				
141-038.1	PF Conductor cancellation cost	21FEB08A	18JUL08	C	93,150.00															
Job: 1408 - MC Winding Supplies-CHRZANOWSKI																				
1408-3	Misc and safety supplies (\$7k/mo.)	23MAY07A	31JUL08	LOE	149.04															
1408-6	VPI clean manifold contract	23MAY07A	31JUL08	80	2,484.00															
1408-8	Cutting hardware for flange bolts	23MAY07A	31JUL08	LOE	273.24															
1408-7	Misc tech shop support	23MAY07A	31JUL08	80	10,108.16															
Job: 1451 - Mod Coil Winding-CHRZANOWSKI																				
Station 3-Casting Prep & Winding																				
P1-170	Instl Chill Plates,Tubing,Bag A6	02JUN08A	09JUL08		43,117.62															
Station 5-VPI																				
P1-171V	VPI (Station 5) A6	10JUL08	15JUL08		47,514.31															
P3-171VM	COMPLETE VPI OF 18th MOD COIL		15JUL08		0.00															
Station 1 Post VPI																				
P2-171C	Final Clamps & Warm Test (Station1) B6	02JUN08A	23JUL08	5	22,806.54															
P1-171C	Final Clamps & Warm Test (Station1) A6	24JUL08	14AUG08		24,006.88															
LOE Oversight & Supervision																				
145XSPRV-3	Winding Engineering oversight and supervision	01MAY07A	30SEP08	LOE	31,832.46															
145XSPRV-A	Winding Engineering oversight and supervision	01NOV07A	29AUG08	LOE	56,904.69															
Job: 1459 - Mod Coil Fabr.Punch List-CHRZANOWSKI																				
Punchlist Tech shop/RESA																				
PLTS-C5	Grinding & Drill Holes -C5	01MAY08A	30JUL08	83	3,221.98															
PLTS-A5	Grinding -A5	01MAY08A	30JUL08	0	6,949.36															
PLTS-B5	Grinding -B5	01MAY08A	30JUL08	0	9,476.40															
PLTS-A6	Grinding -A6	01MAY08A	29AUG08	20	3,095.62															
PLTS-B6	Grinding -B6	01MAY08A	29AUG08	0	9,476.40															
PLTS-C6	Grinding & Drill Holes -C6	01MAY08A	29AUG08	23	14,593.66															

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						J				J				A				S				O				N				D				J				F				M				A				M				J				J				A				S				O				N				D				A													
Punchlist- Coil Technicians																																																																																															
PLCT-A6	Insul,measure,TC,SG other punch list-A6	01OCT07A	31JUL08	36	10,411.40	Williamson etc =132hr ;																																																																																									
PLCT-B6	Insul,measure,TC,SG other punch list-B6	01OCT07A	31JUL08	36	10,411.40	Williamson etc =132hr ;																																																																																									
Cole																																																																																															
Job: 1416 - Mod Coil Type AB Fnl Dsn-COLE																																																																																															
Analysis and closeout documentation																																																																																															
1416-601	Prepare EM and structural analysis of leads	31JAN08A	09JUL08	70	9,966.00	williamson etc =66h																																																																																									
1416-650	Prepare cooling analysis of lead area	01JUL08	30JUL08		3,020.00	freudenberg etc =160hr ;																																																																																									
1416-651	2D cooling analysis for mod colis	01JUL08*	09JUL08	95	604.00	freudenberg etc =80hr ;																																																																																									
Job: 1421 - Mod Coil Interface Design-COLE																																																																																															
Inboard Interface-CC																																																																																															
1421-3155	Resolve C-C shim FDR comments	01JUL08*	09JUL08	80	3,624.00	COLE etc =120hr ;																																																																																									
1421-9000	Perform shear test	01JUL08*	07JUL08	75	7,927.50	moon etc =120hr ;freudenberg=40 ornlem=50																																																																																									
Job: 1901 - Stellarator Core Mngtt&Integr-COLE																																																																																															
191 - Stellarator Core Management & Oversight																																																																																															
1901-08	WBS 191 FY08	01OCT07A	29SEP08	LOE	24,323.08	COLE etc =121hr ; NELSON etc =70																																																																																									
1901-9000	Update drawing tree	01OCT07A	29SEP08	LOE	24,160.00	lovetts= 160																																																																																									
192 - Stellarator Core Integr & Global Analysis																																																																																															
1902-08	WBS 192 FY08	01OCT07A	29SEP08	LOE	57,388.46	COLE etc =121 m&s =20 travel= 10 MCGINNIS etc =182																																																																																									
Job: 1806 - FP Assembly specs and drawings-COLE																																																																																															
Station 3-Modular Coil to VVSA Assembly																																																																																															
1803-301	Station 3 Assembly Specification	02JUL07A	15JUL08	80	7,248.00	COLE etc =24hr ;																																																																																									
1803-305	Station 3 Assembly Drawings	02JUL07A	15JUL08	80	4,832.00	COLE etc =16hr ;																																																																																									
Dahlgren																																																																																															
Job: 1501 - Coil Structures Design-DAHLGREN																																																																																															
1501-533	Detail CAD Drawings,BOM	01JUN07A	11JUL08	95	4,263.86	DAHLGREN etc =05hr ; RUSHINSKI etc =89h AVASARALA etc =89hr ;																																																																																									
1501-533F	Integrated Stress Analysis	01OCT07A	11JUL08	95	6,021.40	DAHLGREN etc =154hr ;FAN=etc=40																																																																																									
1501-536	Issue dwgs for review		11JUL08*		0.00																																																																																										
1501-549	Update C.S.Support Attacgmt Design	01MAY08A	11JUL08	95	407.34	DAHLGREN etc =05hr ; RUSHINSKI etc =10h																																																																																									
1501-562	Prepare Specs for Coil Structure & CSS h/w	07JUL08	11JUL08		3,542.00	DAHLGREN etc =20hr ;																																																																																									
1501-537	FDR Prep	07JUL08	11JUL08		12,370.68	DAHLGREN etc =38hr ; RUSHINSKI etc =49h																																																																																									
1501-541	Coil Support Structures - FDR		11JUL08		0.00																																																																																										
Dudek																																																																																															
Job: 1431 - Mod. Coil Interface Hardware-DUDEK																																																																																															
Shims-Inboard																																																																																															
1431-110	Complete PE007677 with white engr incl rework	01JUL08	29JUL08		12,705.66	41etc =10\$K ;																																																																																									
Ellis																																																																																															
Job: 8205 - Dimensional Control Coordin-ELLIS																																																																																															
Station 3-Modular Coil to VVSA Assembly																																																																																															
METFY08R	Support FPA Station 2	01FEB08A	30SEP08	LOE	11,196.98	ELLIS etc =45hr ; SMITH etc =45h																																																																																									
STAT3 PREP	Station 3 preparations	30JUN08A	02SEP08	10	12,751.20	ELLIS etc =80hr ;																																																																																									
Harris																																																																																															
Job: 8102 - NCSX MIE Management ORNL-HARRIS																																																																																															
810.105XX	Project Management Office ORNL FY08 (LOE)	01FEB08A	29SEP08	LOE	75,467.11	ORNL35 etc =07\$; HILLIS etc =70 ; HARRIS etc =282 MMORRIS etc =176 ;																																																																																									
810.105Z	Project Management Office ORNL FY09 (LOE)	01OCT08*	31MAR09	LOE	35,930.73	HILLIS etc =45 ; HARRIS etc =110																																																																																									

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						J	J	A	S	O	N	D	J	F	M	A	M	J	J
Heitzenroeder																			
Job: 8202 - Engr Mgmt & Sys Eng Sprt-HEITZENROED																			
Closeout Documentation																			
8205DC	document control & admin support	01FEB08A	31MAR09	LOE	21,307.22	SUCH etc =142hr ; TYRELL etc =21													
8205FY08.2	Engr mgt & systems engr FY08	01FEB08A	30SEP08	LOE	136,471.75	HEITZENROED etc =445hr ; SIMMONS etc =00 REIERSEN etc =89hr ; DUDEK etc =474 VONHALLE etc =89hr ;													
8205FY09	Engr mgt & systems engr FY09	01OCT08*	31MAR09	LOE	157,899.44	HEITZENROED etc =315hr REIERSEN etc =126hr ; VONHALLE etc =126hr ; SIMMONS etc =00 DUDEK etc =333													
Job: 8221 - Documentation Closeout-HEITZENROEDER																			
Closeout Documentation																			
8221-100	Technical data collection	01JUL08*	31OCT08		626,239.87	SIMMONS =160hr BLANCHARD =40 BROOKS =100hr BROWN =375 CHRZANOWSKI =168hr COLE =80 DAHLGREN =40hr DODSON =40h DUDEK =32hr ELLIS =40 GORANSON =80hr Fogarty= 80 Phil =160; Kalish =56; labik =40; langish =24 freudenberg =120 Perry =16; Raftopoulos =220; Raki =16 rushinski =335 mike morris=20 sichta =80; smith = 14; strykowsky =160; upcavage =215 viola = 158 williamson =80 Moon=10 Nelson=10; Harris= 20; Jun=100; Gentile=20; Lew Morris=335													
8221-251	Tech presentation/paper collection	01JUL08	29SEP08		9,902.00	HAMPTON etc =100hr ; TYRELL etc =10													
8221-301	Guidance to collect data	02JUN08A	29SEP08		39,847.50	SIMMONS etc =300hr ;													
8221-305	Organizing and posting data	30SEP08	27MAR09		56,203.18	SIMMONS etc =300hr ;													
8221-401	Finalizing and archiving key analyses/reports	01JUL08	29SEP08		137,504.00	FREUDENBERG etc =160hr ; DAHLGREN etc =16 FAN etc =160hr ; AVASARALA etc =16 ZHANG etc =160hr ;													
8221-501	dell server, software, setup (non project cost)	01JUL08	29SEP08		0.00	CARROL etc =200hr ; 41etc =18\$K ;													
8221-555	Comp. div support of web (non project cost)	01JUL08	29SEP08		0.00	CARROL etc =160hr ;													
8221-575	Archiving doc & files in ops center	01JUL08	26MAR09		18,078.02	SUCH etc =200hr ;													
8221-700	As-built Drawing Updates	01JUL08*	23DEC08		232,562.06	EA/SB Designers etc =1995hr ;													
Kalish																			
Job: 1361 - TF Fabrication-KALISH																			
TF Title III and Fabrication Oversight																			
131-033C	Title III engr, inspection, support	02JAN08A	18SEP08	LOE	28,562.95	KALISH etc =71hr ; 35etc =02\$K ; 41etc =00\$K ; EM/TB etc =00hr ; MEIGHAN etc =173hr ;													
TF Fabrication Contract																			
1361C-115	Fab, Test & Deliver Coil #15	17JUL08*	17JUL08		47,220.00	49etc =47 ;													
1361C-116	Fab, Test & Deliver Coil #16	08AUG08*	08AUG08		47,220.00	49etc =47 ;													
1361C-117	Fab, Test & Deliver Coil #17	02SEP08*	02SEP08		47,220.00	49etc =47 ;													
1361C-118	Fab, Test & Deliver Coil #18	24SEP08*	24SEP08		47,220.00	49etc =47 ;													
1351-195X	ALL TF COILS DELIVERED		24SEP08		0.00														
Job: 1354 - Trim Coil Design & Procurement-KALISH																			
Trim Coil **Updated estimate**																			
TRIM-170	Complete Trim Coil Detailed Drawings	25MAR08A	11JUL08	95	7,025.84	KALISH etc =14hr ; RUSHINSKI etc =10h CRUIKSHANK etc =80hr ;													
TRIM-200	Assy drawings & parts list	01APR08A	11JUL08	95	9,988.86	KALISH etc =04hr ; RUSHINSKI etc =10h CRUIKSHANK etc =80hr ;													
Neilson																			
Job: 8222 - Manuscripts and Papers - NEILSON																			
Prepare Closeout report																			
8222-900	Manuscripts, journal & papers (40 papers @40hrs)	02SEP08*	31MAR09		299,600.15	ea/em=800,em/em=400;r///rm=40 travel=15													
Perry																			
Job: 8220 - Equipt Save & Facility Restora-PERRY																			
Safe and store NCSX hardware assets																			
8220-201	Coordination and oversight	01JUL08	30JAN09		60,636.94	PERRY etc =382hr ;													

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						J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S
Job: 8221 -Documentation Closeout-HEITZENROEDER																					
Prepare Closeout report																					
8221-602	Draft table of contents out for review		14JUL08*		0.00																
8221-604	DOE concurrence on table of contents		21JUL08*		0.00																
8221-606	Final Table of contents issued		28JUL08*		0.00																
8221-608	Chapter & Appendices writers assigned		28JUL08*		0.00																
8221-610	Writer guidance prepared & communicated		28JUL08*		0.00																
8221-612	Chapter outlines finalized		29AUG08*		0.00																
8221-614	Chapter Draftes complete		30SEP08*		0.00																
8221-616	Chapter Draft reviews complete		15OCT08*		0.00																
8221-618	Chapters Complete		17NOV08*		0.00																
8221-636	Executive summary complete		05DEC08*		0.00																
8221-639	Draft Report complete		05JAN09*		0.00																
8221-642	Report Reviews Complete		02FEB09*		0.00																
8221-646	DOE Concurrence		02MAR09*		0.00																
8221-649	Final Report Issued		31MAR09*		0.00																
Strykowski																					
Job: 8998 - Allocations-STRYKOWSKY																					
99.08	PPPL Allocations FY08	LOE	01OCT07A	29SEP08	LOE	106,859.48															
99.09C	PPPL Allocations FY09	LOE	01OCT08*	31MAR09	LOE	59,465.00															
Viola																					
Job: 1802 - FP Assy Oversight&Support-VIOLA																					
Oversight and Supervision																					
1802ORN02	ORNL Title III field period assy station 2/3		02JUN08A	30SEP08	LOE	10,436.58															
R1802-003	Metrology Engr Super FY08		01OCT07A	30SEP08	LOE	33,974.62															
R1802-007	FPA Management FY08		01OCT07A	30SEP08	LOE	64,563.00															
R1802-009	PU Title III support		02JUN08A	30SEP08	LOE	47,244.29															
R1802-010	Drexel co-op student support		02JUN08A	31JUL08	LOE	1,290.30															
R1802-015	HP Coverage in the TFTR TC LOE FY08		01OCT07A	30SEP08	LOE	40,024.41															
R1802-016	HP Coverage in the TFTR TC LOE FY09		01OCT08*	23DEC08	LOE	36,276.45															
1802MISC	Misc materials,tools, GSA vehicle,rigging		01FEB08A	30SEP08	LOE	42,029.28															
Station 3 procedures,JHA,ACC,Training,Prep																					
R1802-309	JHA completed		16JUL08	23JUL08		0.00															
R1802-315	Pre-job brief completed		24JUL08	31JUL08		0.00															
R1802-320	Update FPA cost estimate for FPA station 2&3		15SEP08	19SEP08		0.00															
Job: 1810 - Field Period AssyStation 1,2,3 VIOLA																					
General Assy Support																					
R1810-003	LOE Crane support, fixture setupfor FY08		01OCT07A	30SEP08	LOE	41,868.31															
R1810-025	Crane & Rigging inspections		01FEB08A	30SEP08	LOE	2,969.27															
R1810-007	LOE Field Supervision for FY08		01OCT07A	30SEP08	LOE	59,509.70															
R1810-2001	Misc Hardware and hardware rework (1/2 fte loe)		01FEB08A	30SEP08	LOE	17,815.63															
S21-4.02	Perform routine metrology set-up and checks (loe)		01FEB08A	30SEP08	LOE	45,942.88															
Setup																					
R1810-2034	Misc Tool and Hardware		02JUN08A	30SEP08	LOE	14,022.18															
Pre-Measuring and fitup checks																					
Pre measurement of MCHP A2,B2,C2 flanges																					
2-2-2.99	Drill Stycast fill holes C2		01JUL08*	03JUL08		9,476.40															
Station 2 MC subassy A1B1C1																					
AB-C MC Assembly																					
2-1-7.35	After tightening hardware, meas position of monu		02JUL08*	02JUL08		3,351.46															
2-1-7.36	Weld B / C nose region solenoid side		03JUL08	08JUL08		5,685.84															

