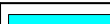




Activity ID	Activity Description	Forecast Start	Forecast Finish	% cmlpt	ETC	FY08			FY09									
						J	A	S	O	N	D	J	F	M	A	M	J	J
Included Closeout Scope																		
Brown																		
Job: 1803/1805- FPA Tooling/Constr-BROWN																		
Station 3-Modular Coil to VVSA Assembly																		
1803S3-4	Generate laser screen trace drawings (1/2 period)	17JUL08A	25JUL08	25	8,016.30													
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: 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 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	29AUG08		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-B5	Grinding -B5	01MAY08A	30SEP08	0	9,476.40													
PLTS-A6	Grinding -A6	01MAY08A	30SEP08	20	3,095.62													
PLTS-B6	Grinding -B6	01MAY08A	30SEP08	0	9,476.40													
PLTS-C6	Grinding & Drill Holes -C6	01MAY08A	30SEP08	23	14,593.66													
Punchlist- Coil Technicians																		
PLCT-A6	Insul,measure,TC,SG other punch list-A6	01OCT07A	29AUG08	36	10,411.40													
PLCT-B6	Insul,measure,TC,SG other punch list-B6	01OCT07A	29AUG08	36	10,411.40													
Cole																		
Job: 1416 - Mod Coil Type AB Fnl Dsn-COLE																		
Analysis and closeout documentation																		
1416-601	Prepare EM and structural analysis of leads	31JAN08A	30JUL08	70	9,966.00													
1416-650	Prepare cooling analysis of lead area	01JUL08	30JUL08		3,020.00													
ECN Modifications																		
1416-810	Process completed ECN's 5397,5379,5380	28JUL08*	30JUL08		0.00													

Run Date: JUL08 13:17

 FORECAST SCHEDULE
 x target
 Progress Bar
 Critical Activity

080A

NCSX
 MIE CLOSEOUT PLAN
 July 23 status

Sheet 1 of 6

Activity ID	Activity Description	Forecast Start	Forecast Finish	% cmlpt	ETC	FY08			FY09											
						J	A	S	O	N	D	J	F	M	A	M	J	J		
Job: 1421 - Mod Coil Interface Design-COLE																				
Inboard Interface-CC																				
1421-3155	Resolve C-C shim FDR comments	01JUL08*	23JUL08	80	3,624.00	COLE	etc =120hr ;													
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	lovett=	160													
192 - Stellarator Core Integr & Global Analysis																				
1902-08	WBS 192 FY08	01OCT07A	29SEP08	LOE	57,388.46	COLE MCGINNIS	etc =121 m&s =20 travel= 10 etc =182													
Job: 1806 - FP Assembly specs and drawings-COLE																				
Station 3-Modular Coil to VVSA Assembly																				
1803-301	Station 3 Assembly Specification	02JUL07A	28JUL08	80	7,248.00	COLE	etc =24hr ;													
1803-305	Station 3 Assembly Drawings	02JUL07A	29JUL08	80	4,832.00	COLE	etc =16hr ;													
Dahlgren																				
Job: 1501 - Coil Structures Design-DAHLGREN																				
1501-533F	Integrated Stress Analysis	01OCT07A	31JUL08	95	6,021.40	DAHLGREN	etc =154hr ; FAN=etc=40													
1501-537	FDR Prep	01JUL08	31JUL08		12,370.68	DAHLGREN	etc =38hr ; RUSHINSKI etc =49h													
1501-541	Coil Support Structures - FDR		31JUL08		0.00															
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	70	4,250.40	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 HILLIS MMORRIS	etc =07\$; etc =70 ; HARRIS etc =282 etc =176 ;													
810.105Z	Project Management Office ORNL FY09 (LOE)	01OCT08*	31MAR09	LOE	35,930.73	HILLIS HARRIS	etc =45 etc =110													
Heitzenroeder																				
Job: 8202 - Engr Mgmt & Sys Eng Sprt-HEITZENROED																				
8205DC	document control & admin support	01FEB08A	31MAR09	LOE	21,307.22	SUCH TYRELL	etc =142hr etc =21													
8205FY08.2	Engr mgt & systems engr FY08	01FEB08A	30SEP08	LOE	136,471.75	HEITZENROED REIERSEN VONHALLE	etc =445hr ; SIMMONS etc =00 etc =89hr ; DUDEK etc =474 etc =89hr ;													
8205FY09	Engr mgt & systems engr FY09	01OCT08*	31MAR09	LOE	157,899.44	HEITZENROED REIERSEN VONHALLE SIMMONS DUDEK	etc = etc = etc = etc =333													
Job: 8221 -Documentation Closeout-HEITZENROEDER																				
Closeout Documentation																				
8221-100	Technical data collection	14JUL08*	12NOV08		629,463.19	SIMMONS BROOKS CHRZANOWSKI DAHLGREN DUDEK GORANSON Phil langish Perry rushinski sichta strykowsky viola Nelson Jun	=160hr =100hr =168hr =40hr =32hr =80hr =160; Kalish =56; labik =40; freudenberg =120 =335 mike morris=20 =80; smith = 14; =160; upcavage =215 =158 williamson =80 Moon=10 =10; Harris= 20; =100; Gentile=20; Lew Morris=335													
8221-251	Tech presentation/paper collection	14JUL08*	09OCT08		9,966.00	HAMPTON	etc =100hr ; TYRELL etc =10													

Activity ID	Activity Description	Forecast Start	Forecast Finish	% cmplt	ETC	FY08			FY09															
						J	A	S	O	N	D	J	F	M	A	M	J	J						
									EM//TB	etc =														
8220-613	Wedge cover plates to NCTC	01OCT08*	02OCT08		334.28				EM//TB	etc = 4														
8220-617	5 ton lift beam to RESA	01OCT08*	02OCT08		334.28				EM//TB	etc = 4														
8220-621	14 ton lift beam to RESA	01OCT08*	02OCT08		167.14				EM//TB	etc = 2														
8220-625	Remove coil winding rooms & dispose	02JUN08A	02SEP08	60	27,686.40				EM//TB	etc = 480	Langella etc = 241													
8220-633	Equipment in MU machine shop-Electrical to RESA	02SEP08*	29SEP08		11,536.00				EM//TB	etc = 80	Langella etc = 40													
8220-641	Equipment in MU machine shop-Mechanical to RESA	02SEP08*	15SEP08		12,635.20				EM//TB	etc = 160														
8220-653	Cryo pump skid- Mechanical to NCTCB	01AUG08*	26AUG08		3,790.56				EM//TB	etc = 48														
8220-657	Cryostat-disposal	27AUG08	10SEP08		3,790.56				EM//TB	etc = 48														
8220-661	Interlocked cryo room-leave in place	01AUG08*	01AUG08		0.00																			
8220-665	Spherical bearings (Dahlgren) to NCTCB	02JUL08*	03JUL08		78.97				EM//TB	etc = 1														
8220-669	Prototype castings to NCTC	13AUG08	14AUG08		631.76				EM//TB	etc = 8														
8220-673	Prototype VV cross sections-Scrap	22SEP08*	23SEP08		157.94				EM//TB	etc = 2														
8220-677	TF coil fabrication fixtures to NCTC-VPI fixture	13AUG08	14AUG08		315.88				EM//TB	etc = 4														
8220-681	TF coil fabrication fixtures to NCTC-Mandrel	13AUG08	14AUG08		315.88				EM//TB	etc = 4														
8220-685	TF coil fabrication fixtures to NCTC-Misc fixtur	13AUG08	14AUG08		315.88				EM//TB	etc = 4														
Rej																								
Job: 8101 - Project Management &Control-REJ																								
810.900	Project Management Office PPPL FY08 (LOE)	01OCT07A	30SEP08	LOE	153,091.69				NEILSON etc =414hr ; STRYKOWSKY etc =540 B//CB etc =680hr ; 35etc =125k ; 41etc =035k ; DEPUTYPC etc =95hr ;															
810.9005A	Project Management Office PPPL fy08 etc	02JUN08A	30SEP08	LOE	94,580.00				DON REJ1 etc =1265k ;															
810.901	Project Management Office PPPL FY09 (SA LOE)	01OCT08*	31MAR09	LOE	290,785.02				NEILSON etc =335 Hampton etc =484hr 41etc =055k ; DON REJ1 etc =1 SIMMONS etc =61 STRYKOWSKY etc = 35etc =175k ;															
Job: 8221 -Documentation Closeout-HEITZENROEDER																								
Prepare Closeout report																								
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																			
8221-655	Submit NEPA form		18JUL08*		0.00																			
Strykowski																								
Job: 8998 - Allocations-STRYKOWSKY																								
99.08	PPPL Allocations FY08	LOE	01OCT07A	29SEP08	LOE	106,859.48				54etc =88 ;														
99.09C	PPPL Allocations FY09	LOE	01OCT08*	31MAR09	LOE	59,465.00				54 etc =35														
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				mcginnis=140														
R1802-003	Metrology Engr Super FY08		01OCT07A	30SEP08	LOE	33,974.62				PRINISKI etc =293hr ;														
R1802-007	FPA Management FY08		01OCT07A	30SEP08	LOE	64,563.00				VIOLA etc =558hr ;														
R1802-010	Drexel co-op student support		02JUN08A	31JUL08	LOE	1,290.30				DREXEL etc =168 ;														
R1802-015	HP Coverage in the TFTR TC LOE FY08		01OCT07A	30SEP08	LOE	40,024.41				SH//TB etc =440hr ;														

Activity ID	Activity Description	Forecast Start	Forecast Finish	% cmplt	ETC	FY08			FY09									
						J	A	S	J	F	M	A	M	J	J			
									O	N	D	J	F	M	A	M	J	J
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																		
R1802-320	Update FPA cost estimate for FPA station 2&3	05SEP08	11SEP08		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																		
Stycast shim bags & final measurements																		
2-1-8.01	Fill all wing bladders & cure	16JUL08A	31JUL08	70	1,137.17													
2-1-11.05	Perform Electrical Megger test on each coil	01AUG08*	04AUG08		3,790.56													
2-1-11.08	Remove from stand & measure weight of completed	23JUL08A	05AUG08	80	758.11													
S21-11.07M	Complete 1st MCHP Assy (Sta 2)		05AUG08		0.00													
Station 2 MC subassy A2B2C2																		
AB-C MC Assembly																		
2-2-7.03	Align set of monuments selected in 7.02.	24JUL08*	24JUL08		1,861.92													
2-2-7.04	Establish a set of global monuments	25JUL08	25JUL08		1,861.92													
2-2-7.05	Mark nose shim locations & puck locations.	28JUL08	28JUL08		1,579.40													
2-2-7.06	Place initial set shims (4-8) on Type-B	29JUL08	28JUL08		0.00													
2-2-7.08	Lower mating "C" coil into position.	29JUL08	29JUL08		3,158.80													
2-2-7.081	Perform alignment "C" coil tooling balls	30JUL08	30JUL08		1,861.92													
2-2-7.09	Install jack screws & dial indicators	31JUL08	31JUL08		1,579.40													
2-2-7.10	Position coil within ±.002"	01AUG08	01AUG08		1,579.40													
2-2-7.11	Install shims studs, & "wiggle"	04AUG08	04AUG08		2,369.10													
2-2-7.12	Torque50% of final value.	05AUG08	05AUG08		789.70													
2-2-7.13	Measure position of all monuments	06AUG08	06AUG08		2,792.88													
2-2-7.14	Measure shim puck height	07AUG08	07AUG08		1,579.40													
2-2-7.15	remove puck locating rings & install all nose s	08AUG08	08AUG08		4,738.20													
2-2-7.16	"Lightly" tack weld nose flex shims	11AUG08	11AUG08		789.70													
2-2-7.17	remove "C" coil & place it on a separate fixtur	12AUG08	12AUG08		3,158.80													
2-2-7.18	Recheck part alignment & weld all Type-B flex s	13AUG08	13AUG08		5,585.76													
2-2-7.19	After welding "B" coil nose shims recheck align	14AUG08	14AUG08		1,861.92													
2-2-7.20	Back office assessment of part after weld	15AUG08	15AUG08		3,723.84													
2-2-7.21	Measure "C" fiducials	15AUG08	15AUG08		1,861.92													
2-2-7.22	Weld all Type-C (A-flange) flex shims plasma sid	18AUG08	18AUG08		3,158.80													
2-2-7.23	After welding determine metrology acceptance	19AUG08	19AUG08		1,861.92													
2-2-7.24	Back office assessment	20AUG08	20AUG08		3,723.84													
2-2-7.25	Remove shims for alignment mating coil	21AUG08	20AUG08		0.00													
2-2-7.07	Place unfilled shim bags in wing areas	21AUG08	21AUG08		1,579.40													
2-2-7.26	Lower mating "C" coil into position.	22AUG08	22AUG08		3,158.80													
2-2-7.261	alignment "C" coil tooling balls	25AUG08	25AUG08		1,861.92													
2-2-7.27	position coil accurately in x, y, & z directio	26AUG08	26AUG08		1,579.40													
2-2-7.28	Install shims;studs,, & "wiggle"	27AUG08	27AUG08		2,369.10													
2-2-7.29	Torque50% of final value.	28AUG08	28AUG08		789.70													
2-2-7.30	Measure position of all monuments	29AUG08	29AUG08		2,792.88													

