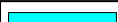




Activity ID	Activity Description	Forecast Start	Forecast Finish	% cmplt	ETC	FY08												FY09												FY10																																																			
						J				J				A				S				O				N				D				J				F				M				A				M				J				J				A				S				O				N				E			
<b>Included Closeout Scope</b>																																																																																	
<b>Brown</b>																																																																																	
<b>Job: 1803/1805- FPA Tooling/Constr-BROWN</b>																																																																																	
<b>Station 3-Modular Coil to VVSA Assembly</b>																																																																																	
1803S3-4	Generate laser screen trace drawings (1/2 period)	15AUG08	05SEP08		10,688.40													SMITH etc =40hr ; MORRIS etc =40h																																																															
1803S3-6	Station 3 simulation detail model	02JUN08*	30JUN08		22,704.00	BROWN												etc =24hr ; SMITH etc =120																																																															
1803S3-7	VV/MC clearance study (for VVSA1)	01APR08A	30JUN08	75	1,537.80	SMITH												etc =10hr ;																																																															
1803S3-9	Oversite, cost and schedules, reviews	31JAN08A	30SEP08	LOE	3,520.75	BROWN												etc =20hr ;																																																															
1805S3-2	Left side base grout plates	24MAR08A	30JUN08	99*	2,620.62	41etc =02\$												;																																																															
1805S3-3	MCHP lift fixture frame weldment	24MAR08A	30JUN08	99*	9,091.44	41etc =07\$												;																																																															
1805S3-4	Lift fixture mounting bracket weldments	24MAR08A	30JUN08	99*	14,717.70	41etc =12\$												;																																																															
1805S3-5	Reworked laser frame structure	24MAR08A	30JUN08	99*	1,117.80	41etc =01\$												;																																																															
1805S3-6	Right inboard laser frame structure	24MAR08A	30JUN08	99*	1,055.70	41etc =01\$												;																																																															
1805S3-7	Left inboard laser frame structure	24MAR08A	30JUN08	99*	844.56	41etc =01\$												;																																																															
1805S3-8	Laser screen lexan sheet (1/8 x 48" x 96")	24MAR08A	30JUN08	99*	546.48	41etc =00\$												;																																																															
1805S3-9	Estimate for Station 2 type alignment system	24MAR08A	30JUN08	99*	4,024.08	41etc =03\$												;																																																															
1805S3-100	Hardware & Misc items	24MAR08A	30JUN08	99*	1,242.00	41etc =01\$												;																																																															
1805S3-110	Misc assembly Cost	24MAR08A	30JUN08	99*	10,060.20	41etc =08\$												;																																																															
1805S3-201	MC base support system (left / rt side)	24MAR08A	30JUN08	99*	15,512.58	41etc =12\$												;																																																															
1805S3-202	Hilman roller - 8-OT plus R & U guides	24MAR08A	30JUN08	99*	2,943.54	41etc =02\$												;																																																															
1805S3-203	AirLoc Wedgmount Precision Levelers	24MAR08A	30JUN08	99*	707.94	41etc =01\$												;																																																															
1805S3-204	Lift fixture mounting bracket weldments	24MAR08A	30JUN08	99*	4,409.10	41etc =04\$												;																																																															
1805S3-205	Estimate for Station 2 type alignment system	24MAR08A	30JUN08	99*	1,204.74	41etc =01\$												;																																																															
1805S3-206	Hardware & Misc items	24MAR08A	30JUN08	99*	372.60	41etc =00\$												;																																																															
1805S3-207	Misc assembly Cost	31JAN08A	30SEP08		5,005.26	41etc =04\$												;																																																															
<b>Job: 8203 - Design Integration-BROWN</b>																																																																																	
8203FY08-4	General integration activities	01FEB08A	30SEP08	LOE	13,991.20	BROWN												etc =40hr ; EA/DM etc =60h																																																															
<b>Brooks</b>																																																																																	
<b>Job: 8204 - Systems Analysis-BROOKS</b>																																																																																	
8204-FY08Z	Syst Analysis, studies & tech assurance FY08 etc	02JUN08*	30SEP08	LOE	41,999.27	BROOKS ZHANG												etc =107hr ; FAN etc =79hr ;												etc =51																																																			
<b>Chrzanowski</b>																																																																																	
<b>Job: 1302 - PF Design -CHRZANOWSKI</b>																																																																																	
1302-275	Resolve FDR Chits	22FEB08A		90	0.00	CHRZANOWSKI												etc =00hr ;																																																															
<b>Job: 1352 - PF Coil Procurement-CHRZANOWSKI</b>																																																																																	
<b>PF Coil Fabrication</b>																																																																																	
141-038.1	PF Conductor cancellation cost	21FEB08A	18JUL08	C	93,150.00	41etc =75\$												;												CHRZANOWSKI etc =00hr ;																																																			
<b>Job: 1408 - MC Winding Supplies-CHRZANOWSKI</b>																																																																																	
1408-3	Misc and safety supplies (\$7k/mo.)	23MAY07A	31JUL08	LOE	7,452.00	41etc =06\$												;																																																															
1408-6	VPI clean manifold contract	23MAY07A	31JUL08	80	2,484.00	41etc =02\$												;																																																															
1408-8	Cutting hardware for flange bolts	23MAY07A	31JUL08	LOE	534.06	41etc =5\$												;																																																															
1408-7	Misc tech shop support	23MAY07A	31JUL08	80	10,108.16	EMT/TB												etc =128hr ;																																																															

Run Date: 25 JUN 08 08:21

 FORECAST SCHEDULE  
 Progress Bar  
 Critical Activity

0805

NCSX  
 MIE CLOSEOUT PLAN  
 June 25, 2008

Sheet 1 of 9



Activity ID	Activity Description	Forecast Start	Forecast Finish	% cmplt	ETC	FY08				FY09				FY10						
						J	J	A	S	O	N	D	J	F	M	A	M	J	J	A
<b>Job: 1806 - FP Assembly specs and drawings-COLE</b>																				
<b>Station 3-Modular Coil to VVSA Assembly</b>																				
1803-301	Station 3 Assembly Specification	02JUL07A	30JUN08	80	3,624.00	COLE	etc =24hr ;													
1803-305	Station 3 Assembly Drawings	02JUL07A	30JUN08	80	2,416.00	COLE	etc =16hr ;													
<b>Dahlgren</b>																				
<b>Job: 1702 - Base Support Struct Design-DAHLGREN</b>																				
<b>1702-525M Base Support Structure FDR</b>																				
1702-525M	Base Support Structure FDR		30MAY08A	100	0.00															
1702-530	FDR labor cost (accounting lag)	02JUN08	13JUN08		11,688.80	DAHLGREN	etc =40hr ; CRUIKSHANK etc =40h													
<b>Job: 1501 - Coil Structures Design-DAHLGREN</b>																				
<b>1501-533 Detail CAD Drawings,BOM</b>																				
1501-533	Detail CAD Drawings,BOM	01JUN07A	30JUN08	75	21,319.30	DAHLGREN CRUIKSHANK	etc =05hr ; RUSHINSKI etc =89h etc =89hr ;													
1501-533F	Integrated Stress Analysis	01OCT07A	30JUN08	75	34,286.56	DAHLGREN	etc =154hr ; FAN=etc=40													
1501-536	Issue dwgs for review		30JUN08*		0.00															
1501-549	Update C.S.Support Attacgmt Design	01MAY08A	09JUN08	75	2,036.70	DAHLGREN	etc =05hr ; RUSHINSKI etc =10h													
1501-562	Prepare Specs for Coil Structure & CSS h/w	24JUN08	30JUN08		3,542.00	DAHLGREN	etc =20hr ;													
1501-537	FDR Prep	24JUN08	30JUN08		12,370.68	DAHLGREN	etc =38hr ; RUSHINSKI etc =49h													
1501-541	Coil Support Structures - FDR		30JUN08		0.00															
<b>Dudek</b>																				
<b>Job: 1431 - Mod. Coil Interface Hardware-DUDEK</b>																				
<b>Shims-Outboard</b>																				
1431-100	Complete PE007965 & 8090 with zenex	02JUN08	27JUN08		84,331.80		41etc =68\$k ;													
<b>Shims-Inboard</b>																				
1431-110	Complete PE007677 with white engr	02JUN08	27JUN08		12,705.66		41etc =10\$k ;													
<b>Ellis</b>																				
<b>Job: 8205 - Dimensional Control Coordin-ELLIS</b>																				
<b>Station 3-Modular Coil to VVSA Assembly</b>																				
METFY08R	Support FPA Station 2	01FEB08A	30SEP08	LOE	14,889.60		ELLIS etc =45hr ; SMITH etc =45h													
METDCP-3	Dimensional control plans for station 3	01FEB08A	10JUN08	67	4,675.44	ELLIS	etc =26hr ;													
STAT3 PREP	Station 3 preparations	01JUL08*	02SEP08		14,168.00	ELLIS	etc =80hr ;													
<b>Goranson</b>																				
<b>Job: 1601 - Coil Services Design-GORANSON</b>																				
<b>161 - LN2 Distribution</b>																				
191-002	Coil Serv-LN2 manifolds&piping-PDR prep etc	03JUN08	05JUN08		6,040.00	GORANSON	etc =40hr ;													
162-217	PDR		05JUN08		0.00															
162-900	Update LN2 models & input to INTRALINK	02JUN08	30JUN08		18,120.00	homescu	etc =40hr mcginnis=80													
162-901	Update Electrical Leads Models & input to INTRAL	02JUN08	30JUN08		6,040.00	mcginnis	etc =40hr ;													
<b>Harris</b>																				
<b>Job: 8102 - NCSX MIE Management ORNL-HARRIS</b>																				
<b>810.105XX Project Management Office ORNL FY08 (LOE)</b>																				
810.105XX	Project Management Office ORNL FY08 (LOE)	01FEB08A	29SEP08	LOE	100,619.47		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													
<b>Heitzenroeder</b>																				
<b>Job: 8202 - Engr Mgmt &amp; Sys Eng Sprt-HEITZENROED</b>																				
<b>8205DC document control &amp; admin support</b>																				
8205DC	document control & admin support	01FEB08A	31MAR09	LOE	23,630.52		SUCH etc =142hr ; TYRELL etc =21													
8205FY08.2	Engr mgt & systems engr FY08	01FEB08A	30SEP08	LOE	181,477.20		HEITZENROED etc =445hr ; SIMMONS etc =00 REIERSEN etc =89hr ; DUDEK etc =474 VONHALLE etc =89hr ;													

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				S				O				N				E			
8205FY09	Engr mgt & systems engr FY09	01OCT08*	31MAR09	LOE	157,899.44																									HEITZENROED etc =315hr REIERSEN etc =126hr ; VONHALLE etc =126hr ;																																																			
<b>Job: 8221 -Documentation Closeout-HEITZENROEDER</b>																																																																																	
<b>Closeout Documentation</b>																																																																																	
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 =40hr DUDEK =32hr ELLIS =40 GORANSON =80hr Fogarty= 80 Phil =160; Kalish =56; labik =40; Langish =24 freudenberg =120 Perry =16; Raptopoulos =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; Low Morris=335																																																			
8221-251	Tech presentation/paper collection	02JUN08	29SEP08		9,902.00													HAMPTON etc =100hr ; TYRELL etc =10																																																															
8221-301	Guidance to collect data	02JUN08	29SEP08		53,130.00													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	02JUN08	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)	02JUN08	29SEP08		0.00													CARROL etc =200hr ; 41etc =18\$K ;																																																															
8221-555	Comp. div support of web (non project cost)	02JUN08	29SEP08		0.00													CARROL etc =160hr ;																																																															
8221-575	Archiving doc & files in ops center	02JUN08	26MAR09		18,009.74													SUCH etc =200hr ;																																																															
8221-700	As-built Drawing Updates	01JUL08*	23DEC08		232,562.06													EA/SB Designers etc =1995hr ;																																																															
<b>Prepare Closeout report</b>																																																																																	
8221-601	Lessons learned report		31MAR09		0.00													▼																																																															
8221-605	Closeout report-Adjustments to obligations/costs		31MAR09		0.00													▼																																																															
8221-609	Closeout report-Baseline change control log		31MAR09		0.00													▼																																																															
8221-613	Closeout report-Closeout approvals		31MAR09		0.00													▼																																																															
8221-617	Closeout report-Contract closeout status		31MAR09		0.00													▼																																																															
8221-621	Closeout report-D&D planning		31MAR09		0.00													▼																																																															
8221-625	Closeout report-Final cost report, incl claims		31MAR09		0.00													▼																																																															
8221-629	Closeout report-Photographic documentation		31MAR09		0.00													▼																																																															
8221-633	Closeout report-Tech, cope,cost,schedule accompl		31MAR09		0.00													▼																																																															
8221-900	CLOSEOUT BCP		31MAR09*		0.00													▼																																																															
<b>Kalish</b>																																																																																	
<b>Job: 1361 - TF Fabrication-KALISH</b>																																																																																	
<b>TF Title III and Fabrication Oversight</b>																																																																																	
131-033C	Title III engr,inspection, support	02JAN08A	18SEP08	LOE	37,543.84													KALISH etc =71hr ; 35etc =02\$K ; 41etc =00\$K ; EM/TB etc =00hr ; MEIGHAN etc =173hr ;																																																															
<b>TF Fabrication Contract</b>																																																																																	
1361C-114	Fab, Test & Deliver Coil #14	27MAY08A	24JUN08	61	18,550.00													49etc =19 ;																																																															
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													▼																																																															
<b>Job: 1354 - Trim Coil Design &amp;Procurement-KALISH</b>																																																																																	
<b>Trim Coil **Updated estimate**</b>																																																																																	
TRIM-170	Complete Trim Coil Detailed Drawings	25MAR08A	30JUN08	80	12,769.36													KALISH etc =14hr ; RUSHINSKI etc =10h CRUIKSHANK etc =80hr ;																																																															
TRIM-200	Assy drawings & parts list	01APR08A	30JUN08	90	10,998.36													KALISH etc =04hr ; RUSHINSKI etc =10h CRUIKSHANK etc =80hr ;																																																															

Activity ID	Activity Description	Forecast Start	Forecast Finish	% cmplt	ETC	FY08												FY09												FY10																																																			
						J				J				A				S				O				N				D				J				F				M				A				M				J				J				A				S				O				N				E			
<b>Neilson</b>																																																																																	
<b>Job: 8222 - Manuscripts and Papers - NEILSON</b>																																																																																	
<b>Prepare Closeout report</b>																																																																																	
8222-900	Manuscripts, journal & papers (40 papers@40hrs)	02SEP08*	31MAR09		299,600.15																																																																												
<b>Perry</b>																																																																																	
<b>Job: 8220 - Equipt Save &amp; Facility Restora-PERRY</b>																																																																																	
<b>Safe and store NCSX hardware assets</b>																																																																																	
8220-201	Coordination and oversight	02JUN08	23DEC08		60,133.75													PERRY												etc =382hr ;																																																			
8220-205	NCTC floor penetrations & PLT water htr removal	01JUL08*	12AUG08		56,248.54													41etc =21\$ ; EM//TB												etc =382hr ;																																																			
8220-209	Secure platform parts from CAS Bldg to NCTC	13AUG08	26AUG08		4,163.16													41etc =00\$ ; EM//TB												etc =48hr ;																																																			
8220-215	Secure TF Coils from Dsite MG to NCTC	11SEP08	24SEP08		3,000.86													EM//TB												etc =38hr ;																																																			
8220-219	Electr trays & hw from D-site yard to dsite pad	01JUL08*	15JUL08		6,194.13													41etc =01\$ ; EM//TB												etc =69hr ;																																																			
8220-223	Items f/TFTR bsmnt (incl spare MC cond) to NCTCB	01AUG08*	14AUG08		13,831.24													41etc =00\$ ; EM//TB												etc =172hr ;																																																			
8220-227	Portable AC units to Csite crib	27AUG08	03SEP08		631.76													EM//TB												etc =08hr ;																																																			
8220-231	Drawing closeouts and field follow-up	01OCT08*	23DEC08		27,614.00													LANGELLA												etc =200hr ;																																																			
8220-235	Large and Small shield block to Dsite pad	02SEP08*	15SEP08		2,527.04													EM//TB												etc =32hr ;																																																			
8220-239	Machine mock-up to NCTC	13AUG08	19AUG08		631.76													EM//TB												etc =08hr ;																																																			
8220-243	Welding machines to RESA	01OCT08*	07OCT08		668.56													EM//TB												etc =08hr ;																																																			
8220-247	Tools to Csite crib	01OCT08*	14OCT08		2,674.24													EM//TB												etc =32hr ;																																																			
8220-251	Measuring Equipment to MU Shop	01OCT08*	07OCT08		1,337.12													EM//TB												etc =16hr ;																																																			
8220-255	Inventory parts,material, tools to new location	01OCT08*	28OCT08		6,685.60													EM//TB												etc =80hr ;																																																			
8220-409	Crates,cabinets,parts shelves f/TFTRTC to NCTCB	01OCT08*	14OCT08		10,362.68													EM//TB												etc =124hr ;																																																			
8220-415	Coil winding station to NCTC	13AUG08	26AUG08		5,054.08													EM//TB												etc =64hr ;																																																			
8220-419	MC bolts (incl crate) to NCTCB	09SEP08	15SEP08		2,076.20													41etc =00\$ ; EM//TB												etc =20hr ;																																																			
8220-427	Assemble 4 remaining MC 3 packs	04AUG08	08SEP08		25,270.40													EM//TB												etc =320hr ;																																																			
8220-431	Transport MC 3 packs (6) to NCTC	09SEP08	22SEP08		5,302.48													EM//TB												etc =64hr ; 41etc =00\$ ;																																																			
8220-501	Autoclave- Safe all AC power	30JUL08	05AUG08		3,762.80													LANGELLA												etc =24hr ; EM//TB etc =08h																																																			
8220-505	Autoclave-Removal and store Dsite pad & NCTCB	01OCT08*	23DEC08		154,843.44													LANGELLA												etc =400hr ; EM//TB etc =11																																																			
8220-901	VV Diagnostic parts incl fab crates to NCTCB	09SEP08*	15SEP08		1,669.86													41etc =0.2\$ ; EM//TB												etc =18hr ;																																																			
8220-903	Move tool crib from C-site back to D-Site	09SEP08*	15SEP08		9,476.40													EM//TB												etc =120hr ;																																																			
8220-605	VV Spool piece crates to NCTCB	01JUL08*	02JUL08		473.82													EM//TB												etc = 6																																																			
8220-423	VVSA's (incl port extension crates) to NCTC	13AUG08	26AUG08		7,176.24													41etc =01\$ ; EM//TB												etc =72hr ;																																																			
8220-609	Yellow wedge stands to NCTC	01OCT08*	02OCT08		334.28													EM//TB												etc = 4																																																			
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	27AUG08	01OCT08		69,377.38													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 = 80Langella etc = 40																																																			
8220-641	Equipment in MU machine shop-Mechanical to RESA	02SEP08*	15SEP08		12,635.20													EM//TB												etc = 160																																																			
8220-645	Cryo pump skid- Electrical to NCTCB	02JUL08*	23JUL08		13,815.44													EM//TB												etc = 56Langella etc = 72																																																			
8220-653	Cryo pump skid- Mechanical to NCTCB	02JUL08*	16JUL08		3,790.56													EM//TB												etc = 48																																																			
8220-657	Cryostat-dispose	02JUL08*	16JUL08		3,790.56													EM//TB												etc = 48																																																			
8220-661	Interlocked cryo room-leave in place	02JUN08*	02JUN08		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	02JUL08*	03JUL08		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																																																			



Activity ID	Activity Description	Forecast Start	Forecast Finish	% cmplt	ETC	FY08												FY09												FY10																																																			
						J				J				A				S				O				N				D				J				F				M				A				M				J				J				A				S				O				N				E			
<b>Rej</b>																																																																																	
<b>Job: 8101 - Project Management &amp;Control-REJ</b>																																																																																	
<b>810.900</b>																																																																																	
810.900	Project Management Office PPPL FY08 (LOE)	01OCT07A	30SEP08	LOE	216,292.20													NEILSON etc =414hr ; STRYKOWSKY etc =540 B//CB etc =680hr ; 35etc =12\$ ; 41etc =03\$ ; DEPUTYPC etc =95hr ;																																																															
810.9005A	Project Management Office PPPL fy08 etc	02JUN08	30SEP08	LOE	125,600.00													DON REJ1 etc =126\$ ;																																																															
810.901	Project Management Office PPPL FY09 (SA LOE)	01OCT08*	31MAR09	LOE	290,785.02													NEILSON etc =335hr ; Hampton etc =484hr ; 41etc =05\$ ; DON REJ1 etc =100\$ ; SIMMONS etc =61 STRYKOWSKY etc =417																																																															
<b>Stratton</b>																																																																																	
<b>Job: 3101 - Magnetic Diagnostics-STRATTON</b>																																																																																	
<b>Rogowski Coils</b>																																																																																	
3101-359	Install Rogowski coils support (in job 1815)	02APR08A	20JUN08	30	28,185.66	LABIK EM/TB												etc =40hr ; GUTTADORA etc =302 etc =15hr ;																																																															
<b>Strykowski</b>																																																																																	
<b>Job: 8998 - Allocations-STRYKOWSKY</b>																																																																																	
99.08	PPPL Allocations FY08 LOE	01OCT07A	29SEP08	LOE	142,323.48	54etc =88 ;																																																																											
99.09C	PPPL Allocations FY09 LOE	01OCT08*	31MAR09	LOE	59,465.00	54 etc =35																																																																											
<b>Viola</b>																																																																																	
<b>Job: 1802 - FP Assy Oversight&amp;Support-VIOLA</b>																																																																																	
<b>Oversight and Supervision</b>																																																																																	
1802ORN02	ORNL Title III field period assy station 2/3	02JUN08	30SEP08	LOE	13,860.00	mcginnis=140																																																																											
R1802-003	Metrology Engr Super FY08	01OCT07A	30SEP08	LOE	45,122.13	PRINISKI etc =293hr ;																																																																											
R1802-007	FPA Management FY08	01OCT07A	30SEP08	LOE	85,747.73	VIOLA etc =558hr ;																																																																											
R1802-009	PU Title III support	02JUN08	30SEP08	LOE	62,742.24	SANDS etc =408hr ;																																																																											
R1802-010	Drexel co-op student support	02JUN08	30JUN08	LOE	2,520.00	DREXEL etc =168 ;																																																																											
R1802-015	HP Coverage in the TFTR TC LOE FY08	01OCT07A	30SEP08	LOE	53,157.42	SH//TB etc =440hr ;																																																																											
R1802-016	HP Coverage in the TFTR TC LOE FY09	01OCT08*	23DEC08	LOE	36,276.45	SH//TB etc =629hr ;																																																																											
1802MISC	Misc materials,tools, GSA vehicle,rigging	01FEB08A	30SEP08	LOE	55,890.00	41etc =45\$ ;																																																																											
<b>Station 3 procedures,JHA,ACC,Training,Prep</b>																																																																																	
R1802-307	Procedures written & approved	14APR08A			0.00																																																																												
R1802-309	JHA completed	02JUN08	09JUN08		0.00																																																																												
R1802-311	Training needs identified & released	10JUN08	17JUN08		0.00																																																																												
R1802-313	ACC review completed	18JUN08	25JUN08		0.00																																																																												
R1802-315	Pre-job brief completed	26JUN08	03JUL08		0.00																																																																												
R1802-320	Update FPA cost estimate for FPA station 2&3	14OCT08	20OCT08		0.00																																																																												
<b>Job: 1810 - Field Period AssyStation 1,2,3 VIOLA</b>																																																																																	
<b>General Assy Support</b>																																																																																	
R1810-003	LOE Crane support, fixture setupfor FY08	01OCT07A	30SEP08	LOE	55,605.94	EM//TB etc =704hr ;																																																																											
R1810-025	Crane & Rigging inspections	01FEB08A	30SEP08	LOE	3,948.50	EM//TB etc =50hr ;																																																																											
R1810-007	LOE Field Supervision for FY08	01OCT07A	30SEP08	LOE	79,035.61	EDWARDS etc =587hr ;																																																																											
R1810-2001	Misc Hardware and hardware rework (1/2 fte loe)	01FEB08A	30SEP08	LOE	23,691.00	EM//TB etc =300hr ;																																																																											
S21-4.02	Perform routine metrology set-up and checks (loe)	01FEB08A	30SEP08	LOE	61,094.25	ZMET etc =525 ;																																																																											
<b>Setup</b>																																																																																	
R1810-2034	Misc Tool and Hardware	02JUN08	30SEP08	LOE	18,630.00	41etc =15\$ ;																																																																											
<b>Pre-Measuring and fitup checks</b>																																																																																	
<b>Pre measurement of MCHP A2,B2,C2 flanges</b>																																																																																	
2-2-2.99	Drill Stycast fill holes C2	01JUL08*	03JUL08		9,476.40	EM//TB etc =120hr ;																																																																											
S22-3.02	Compress shims sort by thickness	01MAY08A	11AUG08	50	3,158.80	EM//TB etc =40hr ;																																																																											

Activity ID	Activity Description	Forecast Start	Forecast Finish	% cmplt	ETC	FY08													FY09					FY10														
						J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	E														
<b>Station 2 MC subassy A1B1C1</b>																																						
<b>AB-C MC Assembly</b>																																						
2-1-7.16	"Lightly" tack weld nose flex shims	02JUN08*	02JUN08		947.64	EM/TB	etc =12hr ;																															
2-1-7.17	remove "C" coil & place it on a separate fixtur	03JUN08	03JUN08		3,790.56	EM/TB	etc =48hr ;																															
2-1-7.18	Recheck part alignment & weld all Type-B flex s	04JUN08	06JUN08		6,702.91	EM//TB	etc =00hr ; ZMET											etc =58																				
2-1-7.19	After welding "B" coil nose shims recheck align	09JUN08	09JUN08		2,234.30	EM//TB	etc =00hr ; ZMET												etc =19																			
2-1-7.20	Back office assessment of part after weld	10JUN08	11JUN08		4,468.61	EM//TB	etc =00hr ; ZMET												etc =38																			
2-1-7.21	Measure "C" fiducials	10JUN08	10JUN08		2,234.30	EM//TB	etc =00hr ; ZMET												etc =19																			
2-1-7.22	Weld all Type-C (A-flange) flex shims plasma sid	12JUN08	13JUN08		3,790.56	EM//TB	etc =48hr ;																															
2-1-7.23	After welding determine metrology acceptance	16JUN08	16JUN08		2,234.30	EM//TB	etc =00hr ; ZMET												etc =19																			
2-1-7.24	Back office assessment	17JUN08	18JUN08		4,468.61	EM//TB	etc =00hr ; ZMET												etc =38																			
2-1-7.25	Remove shims for alignment mating coil	17JUN08	16JUN08		0.00	EM//TB	etc =00hr ;																															
2-1-7.07	Place unfilled shim bags in wing areas	17JUN08	17JUN08		1,895.28	EM//TB	etc =24hr ;																															
2-1-7.26	Lower mating "C" coil into position.	19JUN08	19JUN08		3,790.56	EM//TB	etc =48hr ;																															
2-1-7.261	alignment "C" coil tooling balls	20JUN08	20JUN08		2,234.30	EM//TB	etc =00hr ; ZMET												etc =19																			
2-1-7.27	position coil accurately in x, y, & z directio	23JUN08	23JUN08		1,895.28	EM//TB	etc =24hr ;																															
2-1-7.28	Install shims;studs,, & "wiggle"	24JUN08	24JUN08		2,842.92	EM//TB	etc =36hr ;																															
2-1-7.29	Torque50% of final value.	25JUN08	25JUN08		947.64	EM//TB	etc =12hr ;																															
2-1-7.30	Measure position of all monuments	26JUN08	26JUN08		3,351.46	EM//TB	etc =00hr ; ZMET												etc =29																			
2-1-7.301	Fuji paper, & examine load sharing. back office	27JUN08	30JUN08		8,259.17	EM//TB	etc =48hr ; ZMET												etc =38																			
2-1-7.302	Install new shims & Fuji paper. Lower & reposit	01JUL08	03JUL08		5,685.84	EM//TB	etc =72hr ;																															
2-1-7.303	Install shims without Fuji paper, studs & torqu	07JUL08	08JUL08		3,790.56	EM//TB	etc =48hr ;																															
2-1-7.31	Adjust shims locally. Re-torque all studs50%.	09JUL08	10JUL08		3,790.56	EM//TB	etc =48hr ;																															
2-1-7.32	Install bushing. Replace nut & tighten back50%	11JUL08	15JUL08		5,685.84	EM//TB	etc =72hr ;																															
2-1-7.33	After super bolt tightening, measure position	16JUL08	17JUL08		3,351.46	ZMET	etc =29 ; EM//TB												etc =00h																			
2-1-7.34	Tighten all boltsir final torque.	17JUL08	17JUL08		1,895.28	EM//TB	etc =24hr ;																															
2-1-7.35	After tightening hardware, meas position of monu	18JUL08	18JUL08		3,351.46	ZMET	etc =29 ; EM//TB												etc =00h																			
2-1-7.36	Weld B / C nose region solenoid side	21JUL08	23JUL08		5,685.84	EM//TB	etc =72hr ;																															
2-1-7.37	Measure positions of all monuments	24JUL08	24JUL08		2,234.30	EM//TB	etc =00hr ; ZMET												etc =19																			
2-1-7.38	Back office of above results & INSTALL wing supp	25JUL08	28JUL08		4,468.61	EM//TB	etc =00hr ; ZMET												etc =38																			
2-1-7.39	Fill all lose bushings with Stycast 2850FT	29JUL08	30JUL08		3,790.56	EM//TB	etc =48hr ;																															
<b>Stycast shim bags &amp; final measurements</b>																																						
2-1-8.01	Fill all wing bladders & cure	31JUL08	01AUG08		3,790.56	EM//TB	etc =48hr ;																															
2-1-11.01	Measure tooling balls on all coils.	04AUG08	05AUG08		4,468.61	EM//TB	etc =00hr ; ZMET												etc =38																			
2-1-11.02	Install or identify three primary fiducials	06AUG08	07AUG08		4,468.61	EM//TB	etc =00hr ; ZMET												etc =38																			
2-1-11.03	Scan "B" flange Type-C coil & interfacing base	08AUG08	12AUG08		6,702.91	EM//TB	etc =00hr ; ZMET												etc =58																			
2-1-11.04	Measure bolt length on all tension fasteners	13AUG08	13AUG08		1,895.28	EM//TB	etc =24hr ;																															
2-1-11.05	Perform Electrical Megger test on each coil	14AUG08	15AUG08		3,790.56	EM//TB	etc =48hr ;																															
2-1-11.06	Mark part for identification	18AUG08	15AUG08		0.00	EM//TB	etc =00hr ;																															
2-1-11.07	Install lift support beams	18AUG08	19AUG08		7,581.12	EM//TB	etc =96hr ;																															
2-1-11.08	Remove from stand & measure weight of completed	20AUG08	20AUG08		3,790.56	EM//TB	etc =48hr ;																															
2-1-11.09	Move to holding area.	21AUG08	22AUG08		7,581.12	EM//TB	etc =96hr ;																															
S21-11.07M	Complete 1st MCHP Assy (Sta 2)		22AUG08		0.00	EM//TB	etc =00hr ;																															
2-1-11.10	Lift upper wedge & reinstall & grout at Assembly	25AUG08	08SEP08		18,952.80	EM//TB	etc =240hr ;																															
<b>Station 2 MC subassy A2B2C2</b>																																						
<b>A-B MC Assembly</b>																																						
2-2-6.26	Torque50% of final value.	02JUN08	02JUN08		789.70	EM//TB	etc =10hr ;																															
2-2-6.27	Measure position of all monuments	03JUN08	03JUN08		2,792.88	ZMET	etc =24 ; EM//TB												etc =00h																			
2-2-6.28	Adjust shims locally. Re-torque all studs50%.	04JUN08	04JUN08		10,323.96	EM//TB	etc =60hr ; ZMET												etc =48																			
2-2-6.29	Install bushing. Replace nut & tighten back 50%	05JUN08	05JUN08		4,738.20	EM//TB	etc =60hr ;																															
2-2-6.30	After super bolt tightening, measure position	06JUN08	06JUN08		2,792.88	ZMET	etc =24 ; EM//TB												etc =00h																			
2-2-6.31	Tighten all boltsir final torque.	09JUN08	09JUN08		1,579.40	EM//TB	etc =20hr ;																															
2-2-6.32	After tightening hardware, measure position	10JUN08	10JUN08		2,792.88	ZMET	etc =24 ; EM//TB												etc =00h																			
2-2-6.33	Weld A / B nose region solenoid side	11JUN08	11JUN08		10,323.96	EM//TB	etc =60hr ; ZMET												etc =48																			
2-2-6.34	Measure positions of all monuments	12JUN08	12JUN08		1,861.92	EM//TB	etc =00hr ; ZMET												etc =16																			





