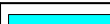




Activity ID	Activity Description	Forecast Start	Forecast Finish	BASELINE FINISH	% cmplt	ETC from 8/1/08	FY08		FY09										
							AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR					
Brown																			
Job: 1803/1805- FPA Tooling/Constr-BROWN																			
Station 3-Modular Coil to VVSA Assembly																			
1803S3-4	Generate laser screen trace drawings (1/2 period	17JUL08A	08AUG08	05SEP08	55	2,460.48													
1803S3-9	Oversite, cost and schedules, reviews	31JAN08A	30SEP08	30SEP08	LOE	1,742.66													
1805S3-207	Misc assembly Cost	31JAN08A	30SEP08	30SEP08		2,471.58													
Job: 8203 - Design Integration-BROWN																			
8203FY08-4	General integration activities	01FEB08A	30SEP08	30SEP08	LOE	6,911.66													
Brooks																			
Job: 8204 - Systems Analysis-BROOKS																			
8204-FY08Z	Syst Analysis, studies & tech assurance FY08 etc	02JUN08A	30SEP08	30SEP08	LOE	20,747.27													
Chrzanowski																			
Job: 1408 - MC Winding Supplies-CHRZANOWSKI																			
1408-7	Misc tech shop support	23MAY07A	29AUG08	31JUL08	92	4,043.26													
Job: 1451 - Mod Coil Winding-CHRZANOWSKI																			
Station 1 Post VPI																			
P2-171C	Final Clamps & Warm Test (Station1) B6	02JUN08A	15AUG08	23JUL08	80	4,801.38													
P1-171C	Final Clamps & Warm Test (Station1) A6	18AUG08	12SEP08	20AUG08		24,006.88													
LOE Oversight & Supervision																			
145XSPRV-3	Winding Engineering oversight and supervision	01MAY07A	30SEP08	30SEP08	LOE	20,867.95													
145XSPRV-A	Winding Engineering oversight and supervision	01NOV07A	29AUG08	29AUG08	LOE	27,772.42													
Job: 1459 - Mod Coil Fabr.Punch List-CHRZANOWSKI																			
Punchlist Tech shop/RESA																			
PLTS-B5	Grinding -B5	01MAY08A	30SEP08	29AUG08	ETC	4,738.20													
PLTS-A6	Grinding -A6	01MAY08A	30SEP08	29AUG08	ETC	1,625.20													
PLTS-B6	Grinding -B6	01MAY08A	30SEP08	29AUG08	ETC	4,738.20													
PLTS-C6	Grinding & Drill Holes -C6	01MAY08A	30SEP08	29AUG08	ETC	7,960.18													
Punchlist- Coil Technicians																			
PLCT-A6	Insul,measure,TC,SG other punch list-A6	01OCT07A	29AUG08	29AUG08	36	10,411.40													
PLCT-B6	Insul,measure,TC,SG other punch list-B6	01OCT07A	29AUG08	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	18AUG08	30JUN08	80	6,644.00													
1416-650	Prepare cooling analysis of lead area	01JUL08A	29AUG08	30JUN08	20	2,416.00													
ECN Modifications																			
1416-810	Process completed ECN's Bladders	01AUG08*	29AUG08			1,510.00													
Job: 1421 - Mod Coil Interface Design-COLE																			
Inboard Interface-CC																			
1421-3155	Resolve C-C shim FDR comments	01AUG08*	18AUG08	30JUN08	80	2,355.60													

Run Date: 18AUG08 07:54

 FORECAST SCHEDULE
 x target
 Progress Bar
 Critical Activity

0808

NCSX
MIE CLOSEOUT PLAN
AUGUST 1ST STATUS

Sheet 1 of 6

Activity ID	Activity Description	Forecast Start	Forecast Finish	BASELINE FINISH	% cmplt	ETC from 8/1/08	FY08		FY09								
							AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR			
Job: 1901 - Stellarator Core Mngtt&Integr-COLE																	
191 - Stellarator Core Management & Oversight																	
1901-08	WBS 191 FY08	01OCT07A	29SEP08	29SEP08	LOE	10,713.45			COLE	etc =121hr ; NELSON etc =							
1901-9000	Update drawing tree	01OCT07A	29SEP08	29SEP08	LOE	12,080.00			lovett=	160							
192 - Stellarator Core Integr & Global Analysis																	
1902-08	WBS 192 FY08	01OCT07A	29SEP08	29SEP08	LOE	47,900.30			COLE MCGINNIS	etc =121 m&s =20 travel= 10 etc =182							
Dahlgren																	
Job: 1501 - Coil Structures Design-DAHLGREN																	
1501-533F	Integrated Stress Analysis	01OCT07A	06AUG08	30JUN08	95	16,434.88			DAHLGREN	etc =154hr ; FAN=etc=40							
1501-537	FDR Prep	01AUG08	06AUG08	30JUN08		12,370.68			DAHLGREN	etc =38hr ; RUSHINSKI etc =49h							
1501-541	Coil Support Structures - FDR		06AUG08	30JUN08		0.00											
Ellis																	
Job: 8205 - Dimensional Control Coordin-ELLIS																	
Station 3-Modular Coil to VVSA Assembly																	
METFY08R	Support FPA Station 2	01FEB08A	30SEP08	30SEP08	LOE	7,355.46			ELLIS	etc =45hr ; SMITH etc =45h							
STAT3 PREP	Station 3 preparations	30JUN08A	02SEP08	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	29SEP08	LOE	73,517.11			ORNL35 HILLIS MMORRIS	etc =07\$; etc =70 ; HARRIS etc =28 etc =176 ;							
810.105Z	Project Management Office ORNL FY09 (LOE)	01OCT08*	31MAR09	31MAR09	LOE	35,930.73											
Heitzenroeder																	
Job: 8202 - Engr Mgmt & Sys Eng Sprt-HEITZENROED																	
8205DC	document control & admin support	01FEB08A	31MAR09	31MAR09	LOE	18,854.12											
8205FY08.2	Engr mgt & systems engr FY08	01FEB08A	30SEP08	30SEP08	LOE	81,870.03			HEITZENROED REIERSEN VONHALLE	etc =445hr ; SIMMONS etc =89hr ; DUDEK etc etc =89hr ;							
8205FY09	Engr mgt & systems engr FY09	01OCT08*	31MAR09	31MAR09	LOE	134,313.25											
Job: 8221 -Documentation Closeout-HEITZENROEDER																	
Closeout Documentation																	
8221-100	Technical data collection	14JUL08A	14NOV08	31OCT08	ETC	484,517.45				SIMMONS =160hr BLANCHA BROOKS =100hr BROWN CHRZANOWSKI =168hr CO DAHLGREN =40hr DOD DUDEK =32hr ELLIS = GORANSON =80hr Fogal Phil =160; Kalish =56; la langish =24 freudenberg = Perry =16; Raftopoulos=220; F rushinski =335 mike morris=20 sichta =80; smith = 14; strykowski =160; upcav viola = 158 williamson =80 Nelson=10; Harris= 20; Jun=100; Gentile=20; Le							
8221-251	Tech presentation/paper collection	01AUG08*	29OCT08	29SEP08		10,094.00			HAMPTON	etc =100hr ; TYREL							
8221-301	Guidance to collect data	02JUN08A	29SEP08	29SEP08		25,927.44			SIMMONS	etc =300hr ;							
8221-305	Organizing and posting data	30SEP08	27MAR09	27MAR09		56,203.18											
8221-401	Finalizing and archiving key analyses/reports	01AUG08*	30SEP08	29SEP08		130,951.30			FREUDENBERG FAN ZHANG	etc =160hr ; DAHLGRE etc =160hr ; AVASARALA et etc =160hr ;							
8221-575	Archiving doc & files in ops center	01AUG08*	26MAR09	26MAR09		18,168.78											
8221-700	As-built Drawing Updates	01AUG08*	23DEC08	23DEC08		233,941.28				EA/SB Designers							

Activity ID	Activity Description	Forecast Start	Forecast Finish	BASELINE FINISH	% cmplt	ETC from 8/1/08	FY08		FY09									
							AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR				
Kalish																		
Job: 1361 - TF Fabrication-KALISH																		
TF Title III and Fabrication Oversight																		
131-033C	Title III engr,inspection, support	02JAN08A	18SEP08	18SEP08	LOE	27,850.15											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	01AUG08*	05AUG08	17JUL08	90	4,720.00											49etc =47 ;	
1361C-116	Fab, Test & Deliver Coil #16	27AUG08*	27AUG08	08AUG08		47,220.00											49etc =47 ;	
1361C-117	Fab, Test & Deliver Coil #17	18SEP08*	18SEP08	02SEP08		47,220.00											49etc =47 ;	
1361C-118	Fab, Test & Deliver Coil #18	03OCT08*	03OCT08	24SEP08		47,220.00											49etc =47 ;	
1351-195X	ALL TF COILS DELIVERED		03OCT08	24SEP08		0.00												
Job: 1354 - Trim Coil Design &Procurement-KALISH																		
Trim Coil **Updated estimate**																		
TRIM-170	Complete Trim Coil Detailed Drawings	25MAR08A	29AUG08	30JUN08	99	864.61											KALISH etc =14hr ; RUSHINSKI etc =10h CRUIKSHANK etc =80hr ;	
TRIM-200	Assy drawings & parts list	01APR08A	29AUG08	30JUN08	99	1,115.75											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	31MAR09		299,600.15												
Perry																		
Job: 8220 - Equip Save & Facility Restora-PERRY																		
Safe and store NCSX hardware assets																		
8220-201	Coordination and oversight	01JUL08A	23DEC08	23DEC08	LOE	49,799.71											PERRY etc =382h	
8220-205	NCTC floor penetrations & PLT water hdr removal	30JUN08A	12AUG08	12AUG08	30	39,373.98											41etc =21\$K ; EM/TB etc =382hr ;	
8220-209	Secure platform parts from CAS Bldg to NCTC	13AUG08	26AUG08	26AUG08		4,163.16											41etc =00\$K ; EM/TB etc =48hr ;	
8220-223	Items f/TFTR bsmnt (incl spare MC cond) to NCTCB	01AUG08*	14AUG08	14AUG08		13,831.24											41etc =00\$K ; EM/TB etc =172hr ;	
8220-227	Portable AC units to Dsite crib	27AUG08	03SEP08	03SEP08		631.76											EM/TB etc =08hr ;	
8220-231	Drawing closeouts and field follow-up	01OCT08*	23DEC08	23DEC08		27,614.00											EM/TB etc =08hr ;	
8220-235	Large and Small shield block to Dsite pad	02SEP08*	15SEP08	15SEP08		2,527.04											EM/TB etc =32hr ;	
8220-239	Machine mock-up to NCTC	13AUG08	19AUG08	19AUG08		631.76											EM/TB etc =08hr ;	
8220-243	Welding machines to RESA	01OCT08*	07OCT08	07OCT08		668.56											EM/TB etc =08hr ;	
8220-247	Tools to Csite crib	01OCT08*	14OCT08	14OCT08		2,674.24											EM/TB etc =32hr ;	
8220-251	Measuring Equipment to MU Shop	01OCT08*	07OCT08	07OCT08		1,337.12											EM/TB etc =16hr ;	
8220-255	Inventory parts,material, tools to new location	01OCT08*	28OCT08	28OCT08		6,685.60											EM/TB etc =80hr ;	
8220-409	Crates,cabinets,parts shelves f/TFTRTC to NCTCB	23JUL08A	14OCT08	14OCT08	5	9,406.87											EM/TB etc =124hr ;	
8220-415	Coil winding station to NCTC	13AUG08	26AUG08	26AUG08		5,054.08											EM/TB etc =64hr ;	
8220-419	MC bolts (incl crate) to NCTCB	23JUL08A	14OCT08	15SEP08	5	2,084.11											41etc =00\$K ; EM/TB etc =20hr ;	
8220-427	Assemble 4 remaining MC 3 packs	03SEP08	07OCT08	08SEP08		25,564.80											EM/TB etc =320hr ;	
8220-431	Transport MC 3 packs (6) to NCTC	08OCT08	21OCT08	22SEP08		5,609.68											EM/TB etc =64hr ; 41etc =00\$K	
8220-501	Autoclave- Safe all AC power	01AUG08*	07AUG08	05AUG08		3,762.80											LANGELLA etc =24hr ; EM/TB etc =08h	
8220-505	Autoclave-Removal and store Dsite pad & NCTCB	01OCT08*	23DEC08	23DEC08		154,843.44											LANGELLA etc =40	
8220-901	VV Diagnostic parts incl fab crates to NCTCB	09SEP08*	15SEP08	15SEP08		1,669.86											41etc =0.2\$K ; EM/TB etc =18hr ;	
8220-903	Move tool crib from C-site back to D-Site	09SEP08*	15SEP08	15SEP08		9,476.40											EM/TB etc =120hr ;	
8220-605	VV Spool piece crates to NCTCB	01AUG08*	04AUG08	02JUL08		473.82											EM/TB etc = 6	
8220-423	VVSA's (incl port extension crates) to NCTC	13AUG08	26AUG08	26AUG08		7,176.24											41etc =01\$K ; EM/TB etc =72hr ;	
8220-609	Yellow wedge stands to NCTC	01OCT08*	02OCT08	02OCT08		334.28											EM/TB etc = 4	
8220-613	Wedge cover plates to NCTC	01OCT08*	02OCT08	02OCT08		334.28											EM/TB etc = 4	
8220-617	5 ton lift beam to RESA	01OCT08*	02OCT08	02OCT08		334.28											EM/TB etc = 4	
8220-621	14 ton lift beam to RESA	01OCT08*	02OCT08	02OCT08		167.14											EM/TB etc = 2	
8220-625	Remove coil winding rooms & dispose	02JUN08A	02SEP08	01OCT08	60	27,686.40											EM/TB etc = 480 Langella etc = 241	
8220-633	Equipment in MU machine shop-Electrical to RESA	02SEP08*	29SEP08	29SEP08		11,536.00											EM/TB etc = 80Langella etc = 40	

Activity ID	Activity Description	Forecast Start	Forecast Finish	BASELINE FINISH	% cmplt	ETC from 8/1/08	FY08		FY09					
							AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR
8220-641	Equipment in MU machine shop-Mechanical to	02SEP08*	15SEP08	15SEP08		12,635.20			EM/TB	etc = 160				
8220-653	Cryo pump skid- Mechanical to NCTCB	01AUG08*	26AUG08	16JUL08		3,790.56			EM/TB	etc = 48				
8220-657	Cryostat-disposal	27AUG08	10SEP08	16JUL08		3,790.56			EM/TB	etc = 48				
8220-661	Interlocked cryo room-leave in place	01AUG08*	01AUG08	02JUN08		0.00								
8220-665	Spherical bearings (Dahlgren) to NCTCB	01AUG08*	04AUG08	03JUL08		78.97			EM/TB	etc = 1				
8220-669	Prototype castings to NCTC	13AUG08	14AUG08	14AUG08		631.76			EM/TB	etc = 8				
8220-673	Prototype VV cross sections-Scrap	22SEP08*	23SEP08	03JUL08		157.94			EM/TB	etc = 2				
8220-677	TF coil fabrication fixtures to NCTC-VPI fixture	13AUG08	14AUG08	14AUG08		315.88			EM/TB	etc = 4				
8220-681	TF coil fabrication fixtures to NCTC-Mandrel	13AUG08	14AUG08	14AUG08		315.88			EM/TB	etc = 4				
8220-685	TF coil fabrication fixtures to NCTC-Misc fixtur	13AUG08	14AUG08	14AUG08		315.88			EM/TB	etc = 4				

Rej

Job: 8101 - Project Management &Control-REJ

Activity ID	Activity Description	Forecast Start	Forecast Finish	BASELINE FINISH	LOE	ETC	Notes
810.900	Project Management Office PPPL FY08 (LOE)	01OCT07A	30SEP08	30SEP08	LOE	100,467.45	NEILSON etc=414hr ; STRYKOWSKY e B///CB etc=680hr ; 35etc=12\$k ; 41etc=03\$k ; DEPUTYPC etc=95hr
810.9005A	Project Management Office PPPL fy08 etc	02JUN08A	30SEP08	30SEP08	LOE	62,050.00	DON REJ1 etc=126\$k ;
810.901	Project Management Office PPPL FY09 (SA LOE)	01OCT08*	31MAR09	31MAR09	LOE	290,785.02	

Job: 8221 -Documentation Closeout-HEITZENROEDER

Activity ID	Activity Description	Forecast Start	Forecast Finish	BASELINE FINISH	ETC	Notes
Prepare Closeout report						
8221-614	Chapter Draftes complete		30SEP08*		70	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		31JUL08*			0.00

Strykowski

Job: 8998 - Allocations-STRYKOWSKY

Activity ID	Activity Description	Forecast Start	Forecast Finish	BASELINE FINISH	LOE	ETC	Notes
99.08	PPPL Allocations FY08	01OCT07A	29SEP08	29SEP08	LOE	69,686.76	54etc=88 ;
99.09C	PPPL Allocations FY09	01OCT08*	31MAR09	31MAR09	LOE	59,465.00	54 etc=35

Viola

Job: 1802 - FP Assy Oversight&Support-VIOLA

Activity ID	Activity Description	Forecast Start	Forecast Finish	BASELINE FINISH	ETC	Notes	
Oversight and Supervision							
1802ORN02	ORNL Title III field period assy station 2/3	02JUN08A	30SEP08	30SEP08	LOE	6,846.84	mcginnis=140
R1802-003	Metrology Engr Super FY08	01OCT07A	30SEP08	30SEP08	LOE	22,295.02	PRINISKI etc=293hr ;
R1802-007	FPA Management FY08	01OCT07A	30SEP08	30SEP08	LOE	42,369.47	VIOLA etc=558hr ;
R1802-010	Drexel co-op student support	02JUN08A	30SEP08	30JUN08	ETC	4,729.20	DREXEL etc=168 revised EAC = 56
R1802-015	HP Coverage in the TFTR TC LOE FY08	01OCT07A	30SEP08	30SEP08	LOE	26,266.02	SH//TB etc=440hr ;
R1802-016	HP Coverage in the TFTR TC LOE FY09	01OCT08*	23DEC08	23DEC08	LOE	36,276.45	SH//TB etc=629hr
1802MISC	Misc materials,tools, GSA vehicle,rigging	01FEB08A	30SEP08	30SEP08	LOE	27,758.70	41etc=45\$k ;

Station 3 procedures,JHA,ACC,Training,Prep

R1802-320	Update FPA cost estimate for FPA station 2&3	15SEP08	19SEP08	20OCT08		0.00	
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Job: 1810 - Field Period AssyStation 1,2,3 VIOLA

Activity ID	Activity Description	Forecast Start	Forecast Finish	BASELINE FINISH	LOE	ETC	Notes
R1810-003	LOE Crane support, fixture setupfor FY08	01OCT07A	30SEP08	30SEP08	LOE	27,476.03	EM//TB etc=704hr ;

Activity ID	Activity Description	Forecast Start	Forecast Finish	BASELINE FINISH	% cmplt	ETC from 8/1/08	FY08		FY09								
							AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR			
R1810-025	Crane & Rigging inspections	01FEB08A	30SEP08	30SEP08	LOE	1,950.56											
R1810-007	LOE Field Supervision for FY08	01OCT07A	30SEP08	30SEP08	LOE	39,053.16			EDWARDS	etc =50hr ;							
R1810-2001	Misc Hardware and hardware rework (1/2 fte loe)	01FEB08A	30SEP08	30SEP08	LOE	11,703.35			EM/TB	etc =300hr ;							
S21-4.02	Perform routine metrology set-up and checks (loe)	01FEB08A	30SEP08	30SEP08	LOE	30,180.56			ZMET	etc =525 ;							
Setup																	
R1810-2034	Misc Tool and Hardware	02JUN08A	30SEP08	30SEP08	LOE	9,203.22				41etc =15\$k ;							
Pre-Measuring and fitup checks																	
Pre measurement of MCHP A2,B2,C2 flanges																	
2-2-2.99	Drill Stycast fill holes C2	01AUG08*	05AUG08	03JUL08		9,476.40			EM/TB	etc =120hr ;							
Station 2 MC subassy A1B1C1																	
Stycast shim bags & final measurements																	
2-1-8.01	Fill all wing bladders & cure	16JUL08A	08AUG08	01AUG08	70	1,137.17			EM/TB	etc =48hr ;							
2-1-11.05	Perform Electrical Megger test on each coil	11AUG08*	12AUG08	15AUG08		3,790.56			EM/TB	etc =48hr ;							
2-1-11.08	Remove from stand & measure weight of	23JUL08A	13AUG08	20AUG08	80	758.11			EM/TB	etc =48hr ;							
S21-11.07M	Complete 1st MCHP Assy (Sta 2)		13AUG08	22AUG08		0.00			EM/TB	etc =00hr ;							
Station 2 MC subassy A2B2C2																	
AB-C MC Assembly																	
2-2-7.13	Measure position of all monuments	11AUG08*	11AUG08	10JUL08		2,792.88			EM/TB	etc =00hr ; ZMET	etc =24						
2-2-7.14	Measure shim puck height	12AUG08	12AUG08	11JUL08		1,579.40			EM/TB	etc =20hr ;							
2-2-7.15	remove puck locating rings & install all nose s	13AUG08	13AUG08	14JUL08		4,738.20			EM/TB	etc =60hr ;							
2-2-7.16	"Lightly" tack weld nose flex shims	14AUG08	14AUG08	15JUL08		789.70			EM/TB	etc =10hr ;							
2-2-7.17	remove "C" coil & place it on a separate fixtur	15AUG08	15AUG08	16JUL08		3,158.80			EM/TB	etc =40hr ;							
2-2-7.18	Recheck part alignment & weld all Type-B flex s	18AUG08	18AUG08	17JUL08		5,585.76			EM/TB	etc =00hr ; ZMET	etc =48						
2-2-7.19	After welding "B" coil nose shims recheck align	19AUG08	19AUG08	18JUL08		1,861.92			EM/TB	etc =00hr ; ZMET	etc =16						
2-2-7.20	Back office assessment of part after weld	20AUG08	20AUG08	21JUL08		3,723.84			EM/TB	etc =00hr ; ZMET	etc =32						
2-2-7.21	Measure "C" fiducials	20AUG08	20AUG08	21JUL08		1,861.92			EM/TB	etc =00hr ; ZMET	etc =16						
2-2-7.22	Weld all Type-C (A-flange) flex shims plasma sid	21AUG08	21AUG08	22JUL08		3,158.80			EM/TB	etc =40hr ;							
2-2-7.23	After welding determine metrology acceptance	22AUG08	22AUG08	23JUL08		1,861.92			EM/TB	etc =00hr ; ZMET	etc =16						
2-2-7.24	Back office assessment	25AUG08	25AUG08	24JUL08		3,723.84			EM/TB	etc =00hr ; ZMET	etc =32						
2-2-7.25	Remove shims for alignment mating coil	26AUG08	25AUG08	24JUL08		0.00			EM/TB	etc =00hr ;							
2-2-7.07	Place unfilled shim bags in wing areas	26AUG08	26AUG08	25JUL08		1,579.40			EM/TB	etc =20hr ;							
2-2-7.26	Lower mating "C" coil into position.	27AUG08	27AUG08	28JUL08		3,158.80			EM/TB	etc =40hr ;							
2-2-7.261	alignment "C" coil tooling balls	28AUG08	28AUG08	29JUL08		1,861.92			EM/TB	etc =00hr ; ZMET	etc =16						
2-2-7.27	position coil accurately in x, y, & z directio	29AUG08	29AUG08	30JUL08		1,579.40			EM/TB	etc =20hr ;							
2-2-7.28	Install shims;studs,, & "wobble"	02SEP08	02SEP08	31JUL08		2,369.10			EM/TB	etc =30hr ;							
2-2-7.29	Torque50% of final value.	03SEP08	03SEP08	01AUG08		789.70			EM/TB	etc =10hr ;							
2-2-7.30	Measure position of all monuments	04SEP08	04SEP08	04AUG08		2,792.88			ZMET	etc =24 ;							
2-2-7.31	Adjust shims locally. Re-torque all studs50%.	05SEP08	05SEP08	05AUG08		3,158.80			EM/TB	etc =40hr ;							
2-2-7.32	Install bushing. Replace nut & tighten back50%	08SEP08	08SEP08	06AUG08		4,738.20			EM/TB	etc =60hr ;							
2-2-7.33	After super bolt tightening, measure position	09SEP08	09SEP08	07AUG08		2,792.88			EM/TB	etc =00hr ; ZMET	etc =24						
2-2-7.34	Tighten all bolts to final torque.	10SEP08	10SEP08	08AUG08		1,579.40			EM/TB	etc =20hr ;							
2-2-7.35	After tightening hardware, meas position of monu	11SEP08	11SEP08	11AUG08		2,792.88			ZMET	etc =24 ; EM/TB	etc =00h						
2-2-7.36	Weld B / C nose region solenoid side	12SEP08	12SEP08	12AUG08		4,738.20			EM/TB	etc =60hr ;							
2-2-7.37	Measure positions of all monuments	15SEP08	15SEP08	13AUG08		1,861.92			EM/TB	etc =00hr ; ZMET	etc =16						
2-2-7.38	Back office of above results & INSTALL wing supp	16SEP08	16SEP08	14AUG08		3,723.84			EM/TB	etc =00hr ; ZMET	etc =32						
2-2-7.39	Fill all lose bushings with Stycast 2850FT	17SEP08	17SEP08	15AUG08		3,158.80			EM/TB	etc =40hr ;							
Stycast shim bags & final measurements																	
2-2-8.01	Fill all wing bladders & cure	18SEP08	19SEP08	19AUG08		3,158.80			EM/TB	etc =40hr ;							
2-2-8.02	Inject stycast in all shim spaces	22SEP08	23SEP08	21AUG08		3,158.80			EM/TB	etc =40hr ;							
2-2-10.0	Complete local service & interface details	24SEP08	23SEP08	21AUG08		0.00			EM/TB	etc =00hr ;							
2-2-11.01	Measure tooling balls on all coils.	24SEP08	25SEP08	25AUG08		3,723.84			EM/TB	etc =00hr ; ZMET	etc =32						
2-2-11.02	Install or identify three primary fiducials	26SEP08	29SEP08	27AUG08		3,723.84			EM/TB	etc =00hr ; ZMET	etc =32						
2-2-11.03	Scan "B" flange Type-C coil & interfacing base	30SEP08	02OCT08	02SEP08		5,804.32			EM/TB	etc =00hr ; ZMET	etc =4						
2-2-11.04	Measure bolt length on all tension fasteners	03OCT08	03OCT08	03SEP08		1,671.40			EM/TB	etc =20hr ;							
2-2-11.05	Perform Electrical Megger test on each coil	06OCT08	07OCT08	05SEP08		3,342.80			EM/TB	etc =40hr ;							

Activity ID	Activity Description	Forecast Start	Forecast Finish	BASELINE FINISH	% cmplt	ETC from 8/1/08	FY08		FY09						
							AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	
2-2-11.06	Mark part for identification	08OCT08	07OCT08	05SEP08		0.00			EM//TB	etc =00hr ;					
2-2-11.07	Install lift support beams	08OCT08	09OCT08	09SEP08		6,685.60			EM//TB	etc =80hr ;					
2-2-11.08	Remove from stand & measure weight of	10OCT08	10OCT08	10SEP08		3,342.80			EM//TB	etc =40hr ;					
2-2-11.09	Move to holding area.	13OCT08	14OCT08	12SEP08		6,685.60			EM//TB	etc =80hr ;					
Station 3-Assemble Mod Coils and VVSA-FP#1															
Set-up and Prep															
3-1-1.01	transfer CAD models	01AUG08*	11AUG08	10JUN08		13,033.44		ZMET	etc =112 ;						
Install Laser Screen															
3-1-6.03	Turn each lasers on & measure each laser source	12AUG08*	12AUG08	10SEP08		4,129.58		EM//TB	etc =24hr ;	ZMET	etc =19				
3-1-6.04	Print path on milar paper	13AUG08	12AUG08	10SEP08		0.00		EM//TB	etc =00hr ;						
3-1-6NEW	Dry-run MCHP thru laser screen path without VVSA	14AUG08	19AUG08	16SEP08		10,108.16		EM//TB	etc =128hr ;						
Install Vacuum Vessel															
3-1-7.03	Install VVSA to base support and make connection	20AUG08	20AUG08	19SEP08		1,895.28		EM//TB	etc =24hr ;						
3-1-7.04	take tooling ball readings and secure VVSA	21AUG08	22AUG08	23SEP08		3,790.56		EM//TB	etc =48hr ;						
3-1-7.05	Scan VV surface and compare data	25AUG08	27AUG08	26SEP08		6,702.91		ZMET	etc =58 ;	EM//TB	etc =00h				
Trial fit MCHP over VV															
3-1-8.01	Install any bumper protection components on the	28AUG08	28AUG08	29SEP08		947.64		EM//TB	etc =12hr ;						
3-1-8.03	Install MCHP lift fixture, disengage leveler	29AUG08	02SEP08	01OCT08		3,790.56		EM//TB	etc =48hr ;						
3-1-8.05	Move right MCHP over the VV	03SEP08	05SEP08	06OCT08		18,074.59		EM//TB	etc =144hr ;	ZMET	etc =58				
3-1-8.05M	MCHP test fit over VVSA Complete		05SEP08	06OCT08		0.00									
3-1-6.05	Disengage the right MCHP & position on floor	08SEP08	08SEP08	07OCT08		1,895.28		EM//TB	etc =24hr ;						
Contingency-Project															
CC	Closeout contingency @ 20%	01AUG08*	31MAR09	31MAR09		1,172,000.00									