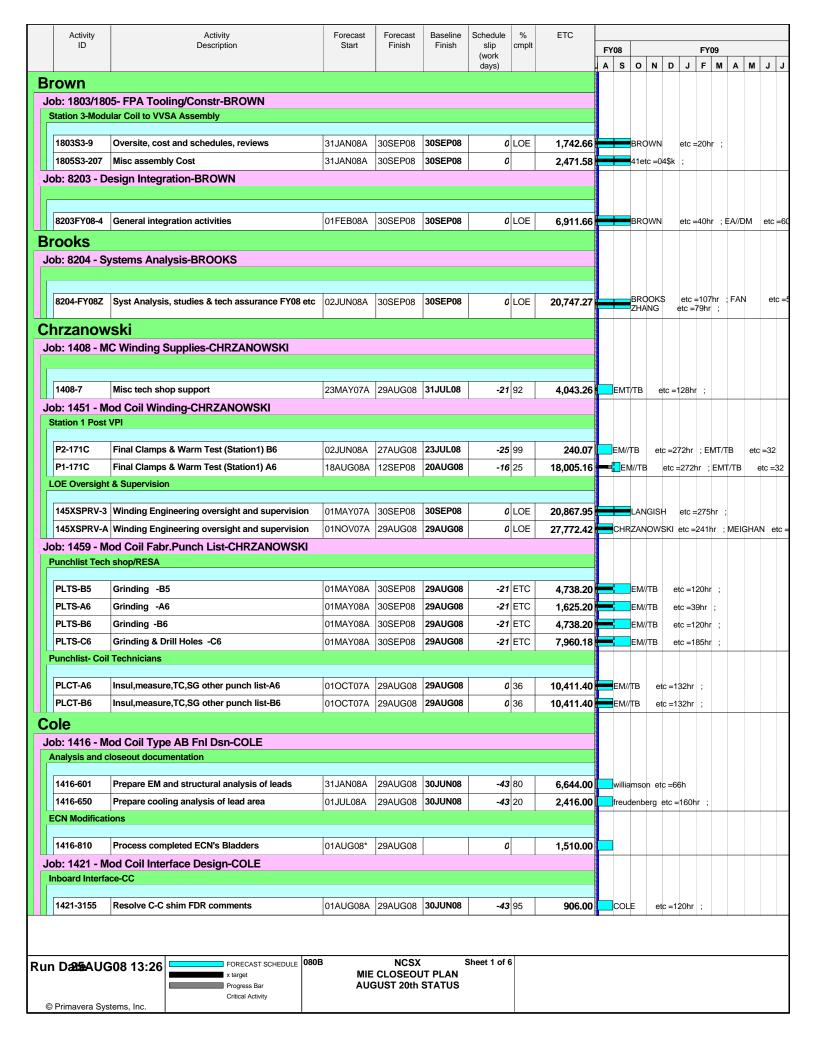
Closeout Note Status

			Status of	Status of Data	
WBS/Job/Title/Closeout Note Link	Job Manager	Status at Closeout	Closeout Notes	Files	Date Promised
				_	
WBS 2 - J2101 - Fueling Systems		In Process at Time of Cancellation	Done	Done	
WBS 2 - 2201 - Torus Vacuum pumping Systems		In Process at Time of Cancellation	Done	Done	- 1
WBS 82 - 8204 - Systems Analyis & Technical Assurance	Brooks				9/30
WBS 18 - 1803 - FP Assembly Tooling/Constructibiliuty	Brown	In Process at Time of Cancellation			10/15
WBS 82 - 8203 - Design Integration	Brown	In Process at Time of Cancellation	(7.5 0000)		10/15
WBS 13 - 1350 - TF Coil Fabrication Preparations		Cancelled when Decision Made for Industry to Fabricate	e (Mar 2006)		0/04
WBS 13 - 1352 - PF Coil Fabrication		In Process at Time of Cancellation			9/24
WBS 14 - 1404 - MCWF R&D & First Production Casting		Completed (Sept 2005) Completed (Sept 2005)			
WBS 14 - 1405 - Modular Coil Winding R&D Preparations					
WBS 14 - 1406 - Modular Coil Winding R&D		Completed (Mar 2006) Completed (Mar 2006)			
WBS 14 - 1407 - Modular Coil Winding Facility WBS 14 - 1408/1451/1459 - Modular Coil Manufacturing			Dana	Domo	
WBS 14 - 1410 - Modular Coil Twisted Racetrack Fabrication		Will Complete as Part of Closeout	Done	Done	
		Completed (Mar 2006)			
WBS 14 - 1412 - Complete Winding Facilities WBS 14 - 1419 - Winding Facilities Modifications		Completed (Mar 2006) Completed (Jan 2007)			
WBS 14 - 1460 - Modular Coil Third Winding Fixture		Cancelled when Project cancelled Cancelled when Project cancelled			
WBS 15 (1550 - Coil Support Structures Procurements WBS 12 - 1260 - Neutral Beam Transition Duct		In Process at Time of Cancellation			0/46
WBS 14 - 1416 - Modular Coil Type A/B Design	Cole Cole	In Process at Time of Cancellation	_		9/16 9/30
WBS 14 - 1410 - Modular Coil Type A/B Design @ ORNL	Cole	III Flocess at Time of Cancenation	_		9/20
WBS 18 - 1801 - FPA (ORNL)		Closed (Sept 2006)			3/20
WBS 18 -1806 - FP Assembly Specs & Drawings		In Process at Time of Cancellation			9/16
WBS 19 - 1901 - 191 - Stellarator Core Management & Oversight		In Process at Time of Cancellation			3/10
WBS 19 - 1901 - 192 - Stellarator Core Integration & Analysis	Cole	In Process at Time of Cancellation			
WBS 13 - 1355 - Conventional I&C Design & Procurement		In Process at Time of Cancellation			9/8
WBS 13 - 1353 - CS Structures Design		Procurement cancelled when Decision Made to Use NS	TY PE1a (Aug 200	16)	8/29
WBS 15 1501 - Coil Support Structures		Will Complete as Part of Closeout	TATTIA (Aug 200) 	8/29
WBS 17 - 1702 - Base Support Structure Design		In Process at Time of Cancellation			8/29
WBS 17 - 1752 - Base Support Structure Procurements		Cancelled when Project cancelled			0/23
WBS 12 - 1204 - Vacuum Vessel System Procurements (Non-VVSA)		In Process at Time of Cancellation			9/30
WBS 14 - 1429 - Modular Coil Interface R&D @ PPPL		In Process at Time of Cancellation			9/30
WBS 14 - 1431 - Modular Coil Interface Hardware	Dudek	In Process at Time of Cancellation			9/30
WBS 18 - 1805 - FP Assembly Hardware & Fixture Procurements	Dudek	In Process at Time of Cancellation			9/30
WBS 6 - 16101 - Cooling Water Systems		In Process at Time of Cancellation			9/15
WBS 6 - 6301 - Utility Systems		In Process at Time of Cancellation			9/15
WBS 82 - 8205 - Dimensional Control Coordination		In Process at Time of Cancellation			9/30
WBS 82 - 8204 - System Global Models	Fan	In the second at time of substitution			9/19
WBS 19 -1901- 193 - Risk Mitigation Activities		In Process at Time of Cancellation	Need Summary	Done	9/16
WBS 14 - 1421 - Modular Coil Analysis Files	Freudenberg		. Ioou Julilliary	23.10	9/15
WBS 85 -8501 - Integrated Systems Testing		In Process at Time of Cancellation			8/25
WBS 14 - 1409 - Coil Test Stand		Completed (July 2006)			5,20
WBS 14 -1414 - Coil Testing		Completed (July 2006)			
WBS 12 -1201 - Vacuum Vessel Preliminary Design		Completed (Oct 2003)			
WBS 12 -1202 - Vacuum Vessel R&D		Completed (Sept 2005)			
WBS 12 -1203 - Vacuum Vessel Final Design		Completed (Aug 2006)			
WBS 12 -1206 - Vacuum Vessel Field Weld Joint		Completed (Sept 2005)			
WBS 12 - 1270 - Heater Control System		In Process at Time of Cancellation	Done	Done	
WBS 16 - 1601-161 - LN2 Distribution Systems		In Process at Time of Cancellation	Done	Done	
WBS 16 -1601-162 - Coil Electrical Leads		In Process at Time of Cancellation	Done	Done	
WBS 16 -1601-163 - Coil Protection System Interfaces	Harris	In Process at Time of Cancellation			9/8
WBS 81 -8102 - Project Management @ ORNL		In Process at Time of Cancellation			
WBS 14 - 1411 - MCWF Fabrication		Completed (June 2007)			
8/26/2008		1			

Closeout Note Status

WBS/Job/Title/Closeout Note Link	Job Manager	Status at Closeout	Status of Closeout Notes	Status of Data Files	Date Promised
WBS 82 - 8202 - Engineering Mgmt & Systems Engineering	Heitzenroeder	In Process at Time of Cancellation			
WBS 82 - 8221 - Documentation for Closeout	Heitzenroeder	Will Complete as Part of Closeout			12/31
WBS 13 - 1301 - TF Coil Design	Kalish	Completed (April 2006)			
WBS 13 - 1351 - TF Coil Fabrication Supplies	Kalish	Completed (Oct 2006)			
WBS 13 - 1302 - PF Coil Design	Kalish	Completed (May 2007)			
WBS 13 - 1354 - Trim Coil Design & Procurement		In Process at Time of Cancellation			9/15
WBS 6 - 6401 - Bakeout Systems		In Process at Time of Cancellation			Need Date
WBS 13 - 1361 - TF Coil Fabrication		Will Complete as Part of Closeout			10/15
WBS 84 - 8402 - Project Physics @ ORNL		Closed (Sept 2006)			
WBS 82 - 8222 - Prepare Manuscripts for Peer Reviewed Papers		Will Complete as Part of Closeout			12/31
WBS 7 - 7101 - Shield Wall Modifications	_	Cancelled - Done as GPP Project			
WBS 7 - 7301 - Platform Design & Fabrication	Perry	In Process at Time of Cancellation	_		9/24
WBS 7 - 7401/7451 - Machine Assembly Planning & Oversight	Perry	In Process at Time of Cancellation			9/24
WBS 7 - 17501 - Construction Support	Perry	In Process at Time of Cancellation			9/24
WBS 7 - 7503 - Machine Assembly Operations	Perry	In Process at Time of Cancellation			9/24
WBS 7 - 7601 - Machine Assembly Tooling Design/Fab		In Process at Time of Cancellation			9/24
WBS 82 - 8215 - Plant Design	Perry	In Process at Time of Cancellation			9/24
WBS 82 - 8220 - Equipment Disposition/Facility Restorations		Will Complete as Part of Closeout			12/31
WBS 17 - 1701 - Cryostat Design		In Process at Time of Cancellation			9/13
WBS 17 - 1751 - Cryostat Procurements		Cancelled when Project cancelled			
WBS 18 - 1804 - Metrology Hardware		In Process at Time of Cancellation	_		9/13
WBS 6 - 6201 - Cryogenic Systems		In Process at Time of Cancellation			9/13
WBS 4 - I 4101 - AC Power Systems	Ramakrishnan	In Process at Time of Cancellation			9/30
WBS 4 - 4301 - DC Power Systems		In Process at Time of Cancellation			9/30
WBS 4 - 4401 - Control & Protection Systems		In Process at Time of Cancellation			9/30
WBS 4 - 4501 - Power Systems Design & Integration	Ramakrishnan	In Process at Time of Cancellation			9/30
WBS 81 - 8101 - Project Management @ PPPL		In Process at Time of Cancellation			
WBS 5 - 5101 - Network & Fiber Optic Infrastructure Systems		In Process at Time of Cancellation	Done	Done	
WBS 5 - 5201 - Central Instrumentation & Control		In Process at Time of Cancellation	Done	Done	
WBS 5 - (5301 - Data Acquisition & Facility Computing Systems	Sichta	In Process at Time of Cancellation	Done	Done	
WBS 5 - 5401 - Facility Timing & Synchronization Systems	Sichta	In Process at Time of Cancellation	Done	Done	
WBS 5 - 5501 - Real Time Plasma Control Systems		In Process at Time of Cancellation	Done	Done	
WBS 5 - 5601 - Central Safety Interlock Systems		In Process at Time of Cancellation	Done	Done	
WBS 5 - 5801 - Central I&C Management & Integration	Sichta	In Process at Time of Cancellation	Done	Done	
WBS 3 - I 3101 - Design	Stratton				9/15
WBS 3 - I 3601 - Edge & Divertor Diagnostics Systems		In Process at Time of Cancellation			9/15
WBS 3 - I 3901 - Diagnostic Systems Integration		In Process at Time of Cancellation	_		9/15
WBS 3 - I 3801 - Electron Beam Mapping Systems		In Process at Time of Cancellation	_		9/15
WBS 81 - 8998 - PPPL Direct Allocations		In Process at Time of Cancellation			
WBS 81 - DCMA		Closed (Sept 2004)			21
WBS 82 -8210 - Rebaselining Exercise		In Process at Time of Cancellation	_		9/30
WBS 3 - I 3101 Vacuum Vessel Instrumentation Installation	Tchilinguirian		Done	Done	
WBS 12 - 1250 - Vacuum Vessel Fabrication		Completed (Sept 2006)			
WBS 18 - 1802 - FP Assembly Oversight & Support		In Process at Time of Cancellation	_		9/30
WBS 18 - 1810 - FPA Operations - Stations 1, 2, 3	Viola	In Process at Time of Cancellation	_		9/30
WBS 18 - 1815 - PPA Operations - Station 5	Viola	In Process at Time of Cancellation	_		9/30
WBS 14 - 1401 - Modular Coil Preliminary Design		Completed (Sept 2005)			
WBS 14 - 1402 - Modular Coil Analyses		Completed (Sept 2005)			
WBS 14 - 1403 - Modular Coil Final Design		Completed (April 2006)			
WBS 14 - 1413 - MCWF Fracture Analyses		Completed (Mar 2006)			
WBS 14 - 1421 - Modular Coil Analysis Files WBS 84 - 8401 - Project Physics @ PPPL	Williamson				8/30
	Zarnstorf	Closed (Sept 2006)			



	Description	Start	Finish	Finish	slip (work	cmplt		FY08		FY	09		
					days)			A S O N	I D .	J F	М	Α	м .
	Stellarator Core Mngtt&Integr-COLE or Core Management & Oversight												
1901-08	WBS 191 FY08	01OCT07A	29SEP08	29SEP08	О	LOE	10,713.45	COLE	etc =	=121hr	; N	ELSC	N
1901-9000	Update drawing tree	01OCT07A	29SEP08	29SEP08	0	LOE	12,080.00	lovett=	160				
192 - Stellarat	or Core Integr & Global Analysis												
1902-08	WBS 192 FY08	01OCT07A	29SEP08	29SEP08	О	LOE	47,900.30	COLE		=121 r		=20 tr	avel=
llis								MCGIN	inis et	tc =182	2		
	Dimensional Control Coordin-ELLIS												
	ular Coil to VVSA Assembly												
[1			I									
METFY08R	Support FPA Station 2	01FEB08A	30SEP08	30SEP08		LOE	7,355.46	ELLIS		,	MITH	etc =	:45h
	Station 3 preparations	30JUN08A	02SEP08	02SEP08	Ü	70	4,250.40	ELLIS	etc =80h	r ;			
arris													
ob: 8102 - N	ICSX MIE Management ORNL-HARRIS												
810.105XX	Project Management Office ORNL FY08 (LOE)	01FEB08A	29SEP08	29SEP08	О	LOE	73,517.11	ORNL3	5 etc etc =	=07\$ 70 :	; HAF	RRIS	eto
810.105Z	Project Management Office ORAL EVOC/LOE	0400700*	24144 DOO	31MAR09		105	25 020 72	MMOR	RIS e	tc =176			S etc
	Project Management Office ORNL FY09 (LOE)	01OCT08*	31MAR09	STWARUS	0	LOE	35,930.73						RRIS
eitzenro													
ob: 8202 - E	ngr Mgmt & Sys Eng Sprt-HEITZENROED												
8205DC	document control & admin support	01FEB08A	31MAR09	31MAR09	О	LOE	18,854.12					SUCH	l etc :
8205FY08.2	Engr mgt & systems engr FY08	01FEB08A	30SEP08	30SEP08	0	LOE	81,870.03		ENROED			ır ;S	IMMC
							·	REIER VONH/		tc =89 etc =89		וטטטו	:K
8205FY09	Engr mgt & systems engr FY09	01OCT08*	31MAR09	31MAR09	О	LOE	134,313.25					HEIT. REIE	RSEN
		I			I							VON	HALLE
													MONS
oh: 8221 -D	ocumentation Closeout-HEITZENPOEDER												MONS EK
ob: 8221 -De	ocumentation Closeout-HEITZENROEDER	<u> </u>											
Closeout Doc	umentation												
		14JUL08A	14NOV08	31OCT08	-10	ETC	484,517.45		SIMMON			DUD	EK ICHA
Closeout Doc	umentation		14NOV08	31OCT08	-10	ETC	484,517.45		SIMMON BROOKS CHRZAN DAHLGR	S =100 IOWS	hr KI =1	BLAM BRO	EK ICHA
Closeout Doc	umentation		14NOV08	31OCT08	-10	ETC	484,517.45		BROOKS CHRZAN DAHLGR DUDEK	8 =100 IOWSP EN = =32hr	hr KI =' -40hr	BLAN BRO 168hr	ICHA WN CO DOE S =
Closeout Doc	umentation		14NOV08	31OCT08	-10	ETC	484,517.45		BROOKS CHRZAN DAHLGR	6 =100 IOWSP REN = =32hr SON); k	hr KI = 1 40hr = 80 Kalish	BLAN BRO 168hr	ICHA WN CI DOE S = Foga
Closeout Doc	umentation		14NOV08	31OCT08	-10	ETC	484,517.45		BROOKS CHRZAN DAHLGR DUDEK GORANS Phil =160	S =100 IOWSP REN = =32hr SON D; k 224 6; Raff	hr KI =' =40hr =80 (alish fre	BLAN BRO 168hr ELLI hr 1 =56; euden	ICHA WN CO DOD S = Foga I: Derg =
Closeout Doc	umentation		14NOV08	31OCT08	-10	ETC	484,517.45		BROOKS CHRZAN DAHLGR DUDEK GORANS Phil =160 langish = Perry =16	S =100l IOWSh REN = =32hr SON D; k :24 6; Raft ki =335	hr KI = ' =40hr =80 Kalish fre topou 5 mik	BLAN BRO 168hr ELLI hr n =56; euden ulos=2 e mor mith =	ICHA WN CO DOE S = Foga I: Derg = 220; Fris=20
Closeout Doc	umentation		14NOV08	31OCT08	-10	ETC	484,517.45		BROOKS CHRZAN DAHLGR DUDEK GORANS Phil =160 langish = Perry =16 rushinsl sichta =8	S = 1000 IOWSh REN = = 32hr SON b; k 24 6; Raff ki = 335 80; ky = 16 58 wi 10;	hr KI = ' =40hr =80 Kalish free topou 5 mik so so; illiam Harri	BLAN BRO 168hr hr n =56; eudenni llos=22 e morn mith = son = s= 20	ICHA WN CO DOE S = Foga l: oerg = 220; F is = 20; is = 20; is = 20; is = 20; is = 20;
Closeout Doc	umentation		14NOV08	31OCT08	-10	ETC	484,517.45		BROOKS CHRZAN DAHLGR DUDEK GORANS Phil =160 langish = Perry =16 rushinsk sichta =8 strykowsl viola = 15	S =1000 IOWSh REN = =32hr SON b; k 24 6; Raff ki =335 80; ky =16 wi 10;	hr KI = ' =40hr =80 Kalish free topou 5 mik so so; illiam Harri	BLAN BRO 168hr ELLI hr 1 = 56; suden suden suden mith =	ICHA WN CO DOE S = Foga l: oerg = 220; F is = 20; is = 20; is = 20; is = 20; is = 20;
8221-100	umentation	14JUL08A			-10	ETC	484,517.45		BROOKS CHRZAN DAHLGR DUDEK GORANS Phil =160 langish = Perry =16 rushinsk sichta =6 strykowsl viola = 15 Nelson=1	S =1000 IOWSh REN = =32hr SON b; k 24 6; Raff ki =335 80; ky =16 wi 10;	hr KI = ' =40hr =80 Kalish free topou 5 mik so so; illiam Harri	BLAN BRO 168hr hr n =56; eudenni llos=22 e morn mith = son = s= 20	ICHA WN CODOE S = Foga l: l:oerg = 220; Fis=220; Sis=220; Sis=20; Sis=
8221-100 8221-251	Tech data collection (ref to detail tracking log Tech presentation/paper collection	14JUL08A 01AUG08*	29OCT08	29SEP08	-22		10,094.00		BROOKS CHRZAN DAHLGR DUDEK GORANS Phil =160 langish = Perry =16 rushinsk sichta =6 strykowsl viola = 15 Nelson=1	S = 1000 IOWSH REN = =32hr SON b; k 24 6; Raff 6; Raff 6; Raff 6; ky =16; wi 10; I	hr KI = '40hr = 800 Kalish free topoo s illiam Harri 66entil	BLAN BRO 168hr hr n =56; eudenni llos=22 e morn mith = son = s= 20	ICHA WN CI DOD S = Foga = 220; Fris=20; 14; ppcav
8221-251 8221-301	Tech data collection (ref to detail tracking log Tech presentation/paper collection Guidance to collect data	01AUG08* 02JUN08A	29OCT08 29SEP08	29SEP08 29SEP08	-22 0		10,094.00 25,927.44		BROOKS CHRZAN DAHLGR DUDEK GORANS Phil =160 angish = Perry =11 rushinsh sichta =8 strykowsl viola = 15 Nelson=1 Fan=100	S = 1000 IOWSH REN = =32hr SON b; k 24 6; Raff 6; Raff 6; Raff 6; ky =16; wi 10; I	hr KI = '-40hr' =80 Kalish free topool 5 mik soo; illiam Harri Gentil	BLAN BRO 168hr ELLI hr hr n = 56; suden lulos=2e mor mith = s= 20; Ohr ;	ICHA WN Ci DOD Froga I: eerg = 120; Fr i=14; upcav B0
8221-251 8221-301 8221-305	Tech data collection (ref to detail tracking log Tech presentation/paper collection Guidance to collect data Organizing and posting data	01AUG08* 02JUN08A 30SEP08	29OCT08 29SEP08 27MAR09	29SEP08 29SEP08 27MAR09	-22 0 0		10,094.00 25,927.44 56,203.18	HA	BROOKS CHRZAN DAHLGR DUDEK GORANS Phil = 1860 angish = Perry =11 rushinsk sichta = £ strykowsk viola = 15 Nelson=1 Fan=100	S = 1000 IOWSh REN = = 32hr SON D; k 24 6; Rafit ki = 335 30; ky = 16 William (1) Son Son Son Son Son Son Son Son	hr KI = ' 40hr =80 Kalish free topolo 5 mik s 60; iilliam Harri Gentil	BLAN BRO 168hr ELLI hr 1 = 150; sudenliulos=2 = 20; ohr ; SIMM	ICHA WN CO
8221-251 8221-301	Tech data collection (ref to detail tracking log Tech presentation/paper collection Guidance to collect data	01AUG08* 02JUN08A	29OCT08 29SEP08	29SEP08 29SEP08	-22 0		10,094.00 25,927.44	HA SIMMC FREUE	BROOKS CHRZAN DAHLGR DUDEK GORANS Phill =166 langish = Perry =11 rushinsh sichta = £ strykowsl strykowsl sivola = 15 Nelson=1 Fan=100	S = 1000 IOWSF EEN = 2=32hr SON); k 4-6; Raff 6; Raff 100; G G etc: =300	hr = Alpha Harring Har	BLAN BRO 68hr 1 = 56; udenli 1 = 56; udenli 2 = e mor mith = s = 20; Ohr ; SIMM	ICHA WN CC DOE S = Foga l: eerg = 20; Fis=20 14; Le TYRE ONS
8221-251 8221-301 8221-305	Tech data collection (ref to detail tracking log Tech presentation/paper collection Guidance to collect data Organizing and posting data	01AUG08* 02JUN08A 30SEP08	29OCT08 29SEP08 27MAR09	29SEP08 29SEP08 27MAR09	-22 0 0		10,094.00 25,927.44 56,203.18 130,951.30	HA SIMMC	BROOKS CHRZAN DAHLGR DUDEK GORANS Phill =166 langish = Perry =11 rushinsh sichta = £ strykowsl strykowsl sivola = 15 Nelson=1 Fan=100	S = 100/OWSP = 100/OWS	hr = 40hr = 80	BLAN BRO 68hr 1 = 56; udenli 1 = 56; udenli 2 = e mor mith = s = 20; Ohr ; SIMM	ICHA WWN CO DOE Froga
8221-251 8221-301 8221-305 8221-401	Tech data collection (ref to detail tracking log Tech presentation/paper collection Guidance to collect data Organizing and posting data Finalizing and archiving key analyses/reports	01AUG08* 02JUN08A 30SEP08 01AUG08*	29OCT08 29SEP08 27MAR09 30SEP08	29SEP08 29SEP08 27MAR09 29SEP08	-22 0 0		10,094.00 25,927.44 56,203.18 130,951.30 18,168.78	HA SIMMC FREUE	BROOKS CHRZAN DAHLGR DUDEK GORANS Phil =166 langish = Perry =16 rushinsh sichta =6 strykowsl viola = 15 Nelson=1 Fan=100 MPTON MPTON DENBERG etc = etc	S = 1000 IOWSF EEN = 2=32hr SON); k 4-6; Raff 6; Raff 100; G G etc: =300	hr KI = ' 40hr =800 Kalish free topout 5 mik 50 iilliam Harri Gentill Ohr =160 ; A\hr ;	BLAN BRO 168hr ELLI hr 5 = 56; widen s = 20; SIMM hr ; /ASAM SUCH	ICHA WWN CO DOE Froga
8221-251 8221-301 8221-305 8221-401 8221-575 8221-700	Tech data collection (ref to detail tracking log Tech presentation/paper collection Guidance to collect data Organizing and posting data Finalizing and archiving key analyses/reports Archiving doc & files in ops center	01AUG08* 02JUN08A 30SEP08 01AUG08*	29OCT08 29SEP08 27MAR09 30SEP08 26MAR09	29SEP08 29SEP08 27MAR09 29SEP08	-22 0 0 -1		10,094.00 25,927.44 56,203.18 130,951.30	HA SIMMC FREUE	BROOKS CHRZAN DAHLGR DUDEK GORANS Phil =166 langish = Perry =16 rushinsh sichta =6 strykowsl viola = 15 Nelson=1 Fan=100 MPTON MPTON DENBERG etc = etc	S =1000 IOWSh EEN = E=32hr SON := 232hr SON := 232hr SON := 235 := 335 :	hr KI = ' 40hr =800 Kalish free topout 5 mik 50 iilliam Harri Gentill Ohr =160 ; A\hr ;	BLAN BRO 168hr ELLI hr 5 = 56; widen s = 20; SIMM hr ; /ASAM SUCH	ICHA WN CO DOE S = Foga
8221-100 8221-100 8221-251 8221-301 8221-305 8221-401 8221-575 8221-700 alish	Tech data collection (ref to detail tracking log Tech presentation/paper collection Guidance to collect data Organizing and posting data Finalizing and archiving key analyses/reports Archiving doc & files in ops center As-built Drawing Updates	01AUG08* 02JUN08A 30SEP08 01AUG08*	29OCT08 29SEP08 27MAR09 30SEP08 26MAR09	29SEP08 29SEP08 27MAR09 29SEP08	-22 0 0 -1		10,094.00 25,927.44 56,203.18 130,951.30 18,168.78	HA SIMMC FREUE	BROOKS CHRZAN DAHLGR DUDEK GORANS Phil =166 langish = Perry =16 rushinsh sichta =6 strykowsl viola = 15 Nelson=1 Fan=100 MPTON MPTON DENBERG etc = etc	S =1000 IOWSh EEN = E=32hr SON := 232hr SON := 232hr SON := 235 := 335 :	hr KI = ' 40hr =800 Kalish free topout 5 mik 80; iilliam Harri Gentill 0hr =160 ; A\hr ;	BLAN BRO 168hr ELLI hr 5 = 56; widen s = 20; SIMM hr ; /ASAM SUCH	ICHA WN CO DOE S = Foga
8221-100 8221-100 8221-251 8221-301 8221-305 8221-401 8221-575 8221-700 alish ob: 1361 - T	Tech data collection (ref to detail tracking log Tech presentation/paper collection Guidance to collect data Organizing and posting data Finalizing and archiving key analyses/reports Archiving doc & files in ops center	01AUG08* 02JUN08A 30SEP08 01AUG08*	29OCT08 29SEP08 27MAR09 30SEP08 26MAR09	29SEP08 29SEP08 27MAR09 29SEP08	-22 0 0 -1		10,094.00 25,927.44 56,203.18 130,951.30 18,168.78	HA SIMMC FREUE	BROOKS CHRZAN DAHLGR DUDEK GORANS Phil =166 langish = Perry =16 rushinsh sichta =6 strykowsl viola = 15 Nelson=1 Fan=100 MPTON MPTON DENBERG etc = etc	S =1000 IOWSh EEN = E=32hr SON := 232hr SON := 232hr SON := 235 := 335 :	hr KI = ' 40hr =800 Kalish free topout 5 mik 80; iilliam Harri Gentill 0hr =160 ; A\hr ;	BLAN BRO 168hr ELLI hr 5 = 56; widen s = 20; SIMM hr ; /ASAM SUCH	ICHA WN CO DOE S = Foga
8221-100 8221-100 8221-251 8221-301 8221-305 8221-401 8221-575 8221-700 alish ob: 1361 - T	Tech data collection (ref to detail tracking log Tech presentation/paper collection Guidance to collect data Organizing and posting data Finalizing and archiving key analyses/reports Archiving doc & files in ops center As-built Drawing Updates	01AUG08* 02JUN08A 30SEP08 01AUG08*	29OCT08 29SEP08 27MAR09 30SEP08 26MAR09	29SEP08 29SEP08 27MAR09 29SEP08	-22 0 0 -1 0		10,094.00 25,927.44 56,203.18 130,951.30 18,168.78	HA SIMMC FREUE	BROOKS CHRZAN DAHLGR DUDEK GORANS Phil =166 langish = Perry =16 rushinsh sichta =6 strykowsl viola = 15 Nelson=1 Fan=100 MPTON NS el DENBER etc = etc EA	S =1000 IOWSh EEN = E=32hr SON := 232hr SON := 232hr SON := 235 := 335 :	hr KI = '- 40hr = 80 Kalish free topoo 5 mik s 0; illiam Harri Gentil	BLAN BROOF STATE S	ICHA WN CI DOD S = Foga li core; = 1 20; F final product produ

Activity ID	Activity Description	Forecast Start	Forecast Finish	Baseline Finish	Schedule slip	% cmplt	ETC	F).(2								
	2333,433				(work			FY08		Τ	_	т т	Y09	Τ.		Т
TF Fabrication	Contract				days)			Α :	s o	N	D	JI	F M	Α	М	١.
TT T abribation																
1361C-116	Fab, Test & Deliver Coil #16	27AUG08*	27AUG08	08AUG08	-13		47,220.00	• 49	etc =4	17	;					
1361C-117	Fab, Test & Deliver Coil #17	18SEP08*	18SEP08	02SEP08	-12		47,220.00		49et	c =47	;					
1361C-118	Fab, Test & Deliver Coil #18	03OCT08*	03OCT08	24SEP08	-7		47,220.00		ı 49	etc =	47	;				
1351-195X	ALL TF COILS DELIVERED		03OCT08	24SEP08	-7		0.00		$\overline{\mathbf{V}}$							
ob: 1354 - Ti	rim Coil Design &Procurement-KALISH															T
Trim Coil **Up	dated estimate**															
	I	I	I					K.	ALISH		oto -	14hr ;	DITCH	IINICIZ	l et	.+.
TRIM-170	Complete Trim Coil Detailed Drawings	25MAR08A	29AUG08	30JUN08	-43		864.61	CI	RUIKS	AHA	IK e	tc =80h	ır ;			
TRIM-200	Assy drawings & parts list	01APR08A	29AUG08	30JUN08	-43	99	1,115.75		ALISH RUIKS			04hr ; etc =80h		IINSK	l et	tc
eilson																
ob: 8222 - M	anuscripts and Papers - NEILSON															
Prepare Close	out report															
		I -	_											ea//e	0	0.0
8222-900	Manuscripts, journal & papers (40 papers @40hrs)	02SEP08*	31MAR09	31MAR09	0		299,600.15	-	=					trave		
erry																
ob: 8220 - E	quipt Save & Facility Restora-PERRY															
Safe and store	NCSX hardware assets															
0000 004	On and the other and accomplished	04 11 11 00 4	0005000	0005000		. 05	40 700 74									
8220-201	Coordination and oversight	01JUL08A	23DEC08	23DEC08		LOE	49,799.71					PERRY		etc =3		
8220-205	NCTC floor penetrations & PLT water hdr removal	30JUN08A	19AUG08	12AUG08		80	11,249.71						etc =			
8220-209	Secure platform parts from CAS Bldg to NCTC	20AUG08	03SEP08	26AUG08	-5		4,163.16	4	1etc =	:00\$k	; E	M//TB	etc	=48h	r ;	
8220-223	Items f/TFTR bsmnt (incl spare MC cond) to	01AUG08A	29AUG08	14AUG08		10	, -	41	etc =	00\$k	; EN	M//TB	etc	=172h	nr ;	
8220-227	Portable AC units to Dsite crib	29SEP08	03OCT08	03SEP08	-22		653.84	-	EN	<i>/</i> //ТВ	۱ ۱	etc =08	hr ;			
8220-231	Drawing closeouts and field follow-up	01OCT08*	23DEC08	23DEC08	0		27,614.00					LANGE	LLA	etc =	200	Ιh
8220-235	Large and Small shield block to Dsite pad	02SEP08*	15SEP08	15SEP08	0		2,527.04		EM//	ΤВ	etc	=32hr	;			
8220-239	Machine mock-up to NCTC	20AUG08	26AUG08	19AUG08	-5		631.76	- ∏EN	//TB	е	tc =0	8hr ;				
8220-243	Welding machines to RESA	01OCT08*	07OCT08	07OCT08	o		668.56		E	M//TE	3	etc =08	shr ;			
8220-247	Tools to Csite crib	01OCT08*	14OCT08	14OCT08	o		2,674.24		■ E	M//T	В	etc =3	2hr ;			
8220-251	Measuring Equipment to MU Shop	01OCT08*	07OCT08	07OCT08	О		1,337.12		E	M//TE	3	etc =16	ihr ;			
8220-255	Inventory parts,material, tools to new location	01OCT08*	28OCT08	28OCT08	0		6,685.60			EM/	/ТВ	etc:	=80hr	;		
8220-409	Crates,cabinets,parts shelves f/TFTRTC to NCTCB	23JUL08A	14OCT08	14OCT08	0	5	9,406.87			M//T	В	etc =1	24hr	;		
8220-415	Coil winding station to NCTC	12SEP08*	26SEP08	26AUG08	-22		5,054.08	- [ЕМ	//TB	e	tc =64h	r ;			
8220-419	MC bolts (incl crate) to NCTCB	23JUL08A	14OCT08	15SEP08	-21	5	2,084.11		4	11etc	=00\$	ßk ;EN	<i>I</i> //TB	eto	=20	Ol
8220-427	Assemble 4 remaining MC 3 packs	03SEP08	07OCT08	08SEP08	-21		25,564.80	<u> </u>	E	M//TE	3	etc =32	:0hr ;			
8220-431	Transport MC 3 packs (6) to NCTC	08OCT08	21OCT08	22SEP08	-21		5,609.68	-	-	EM//	ТВ	etc =	64hr	; 41et	c =0	00
8220-501	Autoclave- Safe all AC power	25AUG08*	29AUG08	05AUG08	-18		3,762.80		NGE	LLA	etc	=24hr	; EM/	/ТВ	et	tc
8220-505	Autoclave-Removal and store Dsite pad & NCTCB	01OCT08*	23DEC08	23DEC08	0		154,843.44					LANGE	LLA	etc =	400l)h
8220-901	VV Diagnostic parts incl fab crates to NCTCB	09SEP08*	15SEP08	15SEP08	0		1,669.86		41etc	=0.2	2 \$ k	; EM//T	В	etc =1	8hr	
8220-903	Move tool crib from C-site back to D-Site	09SEP08*	15SEP08	15SEP08	0		9,476.40	_	EM//			=120hr				
8220-605	VV Spool piece crates to NCTCB	01AUG08*	04AUG08	02JUL08	-22		473.82			etc =						
8220-423	VVSA's (incl port extension crates) to NCTC	20AUG08	03SEP08	26AUG08	-5		7,176.24		1etc =			M//TB	etc	=72h	r :	
8220-609	Yellow wedge stands to NCTC	01OCT08*	02OCT08	02OCT08	0		334.28			и//TB		etc = 4	310		,	
8220-613	Wedge cover plates to NCTC	01OCT08*	02OCT08	02OCT08	0		334.28			///ТВ		etc = 4				
8220-617	5 ton lift beam to RESA	01OCT08*	02OCT08	02OCT08	0		334.28			///ТВ		etc = 4				
8220-621	14 ton lift beam to RESA	01OCT08*	02OCT08	02OCT08	0											
							167.14		ſ	///TB		etc = 2		at-	244	
8220-625	Remove coil winding rooms & dispose	02JUN08A	02SEP08	01OCT08		70	20,764.80		/TE			= 480 La				
8220-633	Equipment in MU machine shop-Electrical to RESA		29SEP08	29SEP08		80	2,307.20		EM			etc = 80	Lange	ella et	c = 4	ŧC
8220-641	Equipment in MU machine shop-Mechanical to	02SEP08*	15SEP08	15SEP08	0		12,635.20		EM//			c = 160				
8220-653	Cryo pump skid- Mechanical to NCTCB	01AUG08*	26AUG08	16JUL08	-29		3,790.56		//TB		etc =	48				
	Cryostat-disposal	27AUG08	10SEP08	16JUL08	-39	1 1	3,790.56		EM//T	В	etc	= 48				
8220-657	Oryostat disposal		10021 00				5,100.00				0.0	7 40				
8220-657 8220-669	Prototype castings to NCTC	20AUG08	21AUG08	14AUG08	-5		631.76	•[EM			tc = 8					

ID	Description	Start	Finish	Finish	slip cmplt (work		FY08	s o	N E	, J	FY09		A N	n .
8220-677	TF coil fabrication fixtures to NCTC-VPI fixture	24SEP08*	25SEP08	14AUG08	days) -29	315.88	A 3	EM//T	_	etc = 4		VI P	\ IV	<i>n</i>
8220-681	TF coil fabrication fixtures to NCTC-Mandrel	24SEP08*	25SEP08	14AUG08	-29	315.88		EM//T		etc = 4				
8220-685	TF coil fabrication fixtures to NCTC-Misc fixtur	24SEP08*	25SEP08	14AUG08	-29	315.88		EM//T		etc = 4				
ei						Cicio								
_	Project Management &Control-REJ													
810.900	Project Management Office PPPL FY08 (LOE)	01OCT07A	30SEP08	30SEP08	Ø LOE	100,467.45				etc =41				
810.9005A	Project Management Office PRDI 6:00 etc	00 11 15 100 4	0005500	30SEP08	41.05	00.050.00			=03\$1		PUTY	PC	etc	
810.9005A 810.901	Project Management Office PPPL fy08 etc Project Management Office PPPL FY09 (SA LOE)	02JUN08A 01OCT08*	30SEP08 31MAR09	31MAR09	0 LOE	62,050.00 290,785.02		DON	REJ1	etc =	=126\$	ľ	EILSO	ON
						,						41 DO SII ST	etc = ON R MMC RYK etc =	=05: REJ ONS (OV
	ocumentation Closeout-HEITZENROEDER				<u>'</u>									
Prepare Close	eout report													
8221-614	Chapter Draftes complete		30SEP08*		0 70	0.00		∇						
8221-616	Chapter Draft reviews complete		15OCT08*		0	0.00								
8221-618	Chapters Complete		17NOV08*		О	0.00			V_	,				
8221-636	Executive summary complete		05DEC08*		0	0.00								
8221-639	Draft Report complete		05JAN09*		0	0.00					_			
8221-642	Report Reviews Complete		02FEB09*		0	0.00					/	,		
8221-646	DOE Concurrence		02MAR09*		0	0.00								
0004 040	Final Banasi Isanad			1										
8221-649 8221-655 trykows ob: 8998 - A	Final Report Issued Submit NEPA form Ky Allocations-STRYKOWSKY		31MAR09* 31JUL08*		0 0	0.00	<u> </u>							
8221-655 trykows	Submit NEPA form	01OCT07A		29SEP08		0.00	<u> </u>	54etd	:=88					
8221-655 trykows ob: 8998 - A	Submit NEPA form Ky Allocations-STRYKOWSKY	01OCT07A 01OCT08*	31JUL08*	29SEP08 31MAR09	0	-	7	5 4eto	:=88	;		54	etc =	=35
8221-655 trykows ob: 8998 - A	Submit NEPA form Sky Allocations-STRYKOWSKY PPPL Allocations FY08 LOE		31JUL08* 29SEP08		Ø LOE	69,686.76	7	54etd	:=88	;		54	etc :	=35
8221-655 trykows ob: 8998 - A 99.08 99.09C	Submit NEPA form Sky Allocations-STRYKOWSKY PPPL Allocations FY08 LOE PPPL Allocations FY09 LOE PP Assy Oversight&Support-VIOLA		31JUL08* 29SEP08		Ø LOE	69,686.76		54etd	:=88	;		54	etc =	=35
99.08 99.09C iola ob: 1802 - F	Submit NEPA form Sky Allocations-STRYKOWSKY PPPL Allocations FY08 LOE PPPL Allocations FY09 LOE PP Assy Oversight&Support-VIOLA	01OCT08*	31JUL08* 29SEP08 31MAR09		d LOE	69,686.76 59,465.00			, in the second	;		54	etc =	=35
99.08 99.09C iola ob: 1802 - F	Submit NEPA form Sky Allocations-STRYKOWSKY PPPL Allocations FY08 LOE PPPL Allocations FY09 LOE FP Assy Oversight&Support-VIOLA I Supervision		31JUL08* 29SEP08	31MAR09	Ø LOE	69,686.76 59,465.00			nnis=1		293hr		etc =	=35
99.08 99.09C iola ob: 1802 - F Oversight and	Submit NEPA form KKY Allocations-STRYKOWSKY PPPL Allocations FY08 LOE PPPL Allocations FY09 LOE FP Assy Oversight&Support-VIOLA d Supervision 2 ORNL Title III field period assy station 2/3	01OCT08* 02JUN08A	29SEP08 31MAR09	31MAR09 30SEP08	d LOE	69,686.76 59,465.00		mcgi	nnis=1	40 etc =2 etc =5		;	etc =	=35
99.08 99.09C iola ob: 1802 - F Oversight and	Submit NEPA form Ky Allocations-STRYKOWSKY PPPL Allocations FY08 LOE PPPL Allocations FY09 LOE FP Assy Oversight&Support-VIOLA I Supervision 2 ORNL Title III field period assy station 2/3 Metrology Engr Super FY08	01OCT08* 02JUN08A 01OCT07A	31JUL08* 29SEP08 31MAR09 30SEP08 30SEP08	31MAR09 30SEP08 30SEP08	d LOE d LOE d LOE	69,686.76 59,465.00 6,846.84 22,295.02	7	mcgi	nnis=1 IISKI A	etc =2	58hr	;	etc =	
99.08 99.09C iola ob: 1802 - F Oversight and 1802-003 R1802-007	Submit NEPA form Sky Allocations-STRYKOWSKY PPPL Allocations FY08 LOE PPPL Allocations FY09 LOE FP Assy Oversight&Support-VIOLA I Supervision 2 ORNL Title III field period assy station 2/3 Metrology Engr Super FY08 FPA Management FY08	01OCT08* 02JUN08A 01OCT07A	31JUL08* 29SEP08 31MAR09 30SEP08 30SEP08 30SEP08	30SEP08 30SEP08 30SEP08	0 LOE 0 LOE 0 LOE 0 LOE 0 LOE	69,686.76 59,465.00 6,846.84 22,295.02 42,369.47	7	mcgi PRIN	nnis=1 IISKI A XEL	etc =2 etc =55	58hr 168	; ; revis		
99.08 99.09C iola ob: 1802 - F Oversight and 1802-003 R1802-007 R1802-010	Submit NEPA form Sky Allocations-STRYKOWSKY PPPL Allocations FY08 LOE PPPL Allocations FY09 LOE FP Assy Oversight&Support-VIOLA d Supervision 2 ORNL Title III field period assy station 2/3 Metrology Engr Super FY08 FPA Management FY08 Drexel co-op student support	01OCT08* 02JUN08A 01OCT07A 01OCT07A 02JUN08A	29SEP08 31MAR09 30SEP08 30SEP08 30SEP08 30SEP08	30SEP08 30SEP08 30SEP08 30SEP08 30JUN08	0 LOE 0 LOE 0 LOE 0 LOE 0 LOE -64 ETC	69,686.76 59,465.00 6,846.84 22,295.02 42,369.47 4,729.20		mcgi PRIN	nnis=1 IISKI A XEL	etc =2 etc =55 etc =	58hr 168 40hr	; ; revis	sed E	EAC
99.08 99.09C iola ob: 1802 - F Oversight and 1802-003 R1802-007 R1802-010 R1802-015	Submit NEPA form Ky Allocations-STRYKOWSKY PPPL Allocations FY08 LOE PPPL Allocations FY09 LOE PPPL Allocations FY09 LOE PPASSY Oversight&Support-VIOLA d Supervision 2 ORNL Title III field period assy station 2/3 Metrology Engr Super FY08 FPA Management FY08 Drexel co-op student support HP Coverage in the TFTR TC LOE FY08	01OCT08* 02JUN08A 01OCT07A 01OCT07A 02JUN08A 01OCT07A	31JUL08* 29SEP08 31MAR09 30SEP08 30SEP08 30SEP08 30SEP08	30SEP08 30SEP08 30SEP08 30JUN08 30SEP08	0 LOE	69,686.76 59,465.00 6,846.84 22,295.02 42,369.47 4,729.20 26,266.02		mcgi PRIN VIOL DRE	nnis=1 IISKI A XEL	etc =2 etc =55 etc = etc =44	58hr 168 40hr	; ; revis	sed E	EAC
99.08 99.09C iola ob: 1802 - F Oversight and R1802-007 R1802-010 R1802-015 R1802-016 1802MISC	Submit NEPA form Sky Allocations-STRYKOWSKY PPPL Allocations FY08 LOE PPPL Allocations FY09 LOE PPPL Allocations FY09 LOE PPAssy Oversight&Support-VIOLA I Supervision 2 ORNL Title III field period assy station 2/3 Metrology Engr Super FY08 FPA Management FY08 Drexel co-op student support HP Coverage in the TFTR TC LOE FY08 HP Coverage in the TFTR TC LOE FY09	02JUN08A 01OCT07A 01OCT07A 02JUN08A 01OCT07A 01OCT07A	31JUL08* 29SEP08 31MAR09 30SEP08 30SEP08 30SEP08 30SEP08 23DEC08	30SEP08 30SEP08 30SEP08 30SEP08 30JUN08 30SEP08 23DEC08	6 LOE 6 LOE 6 LOE 7 LOE	69,686.76 59,465.00 6,846.84 22,295.02 42,369.47 4,729.20 26,266.02 36,276.45		mcgi PRIN VIOL DRE	nnis=1 IISKI A XEL	etc =2 etc =55 etc = etc =44	58hr 168 40hr	; ; revis	sed E	EAC
99.08 99.09C iola ob: 1802 - F Oversight and R1802-007 R1802-010 R1802-015 R1802-016 1802MISC	Submit NEPA form Sky Allocations-STRYKOWSKY PPPL Allocations FY08 LOE PPPL Allocations FY09 LOE FP Assy Oversight&Support-VIOLA I Supervision 2 ORNL Title III field period assy station 2/3 Metrology Engr Super FY08 FPA Management FY08 Drexel co-op student support HP Coverage in the TFTR TC LOE FY08 HP Coverage in the TFTR TC LOE FY09 Misc materials,tools, GSA vehicle,rigging	02JUN08A 01OCT07A 01OCT07A 02JUN08A 01OCT07A 01OCT07A	31JUL08* 29SEP08 31MAR09 30SEP08 30SEP08 30SEP08 30SEP08 23DEC08	30SEP08 30SEP08 30SEP08 30SEP08 30JUN08 30SEP08 23DEC08	6 LOE 6 LOE 6 LOE 7 LOE	69,686.76 59,465.00 6,846.84 22,295.02 42,369.47 4,729.20 26,266.02 36,276.45		mcgi PRIN VIOL DRE	nnis=1 IISKI A XEL	etc =2 etc =55 etc = etc =44	58hr 168 40hr	; ; revis	sed E	EAC
99.08 99.09 99.09 iola ob: 1802 - F Oversight and 1802-007 R1802-010 R1802-015 R1802-016 1802MISC Station 3 proc	Submit NEPA form Sky Allocations-STRYKOWSKY PPPL Allocations FY08 LOE PPPL Allocations FY09 LOE PPPL Allocations FY08 LOE P	02JUN08A 01OCT07A 01OCT07A 02JUN08A 01OCT07A 01OCT08* 01FEB08A	31JUL08* 29SEP08 31MAR09 30SEP08 30SEP08 30SEP08 30SEP08 30SEP08 30SEP08 30SEP08	30SEP08 30SEP08 30SEP08 30JUN08 30SEP08 23DEC08 30SEP08	0 LOE	69,686.76 59,465.00 6,846.84 22,295.02 42,369.47 4,729.20 26,266.02 36,276.45 27,758.70		mcgi PRIM VIOL DRE SHI//	nnis=1 IISKI A XEL	etc =2 etc =55 etc = etc =44	58hr 168 40hr	; ; revis	sed E	EAC
99.08 99.09 99.09 iola ob: 1802 - F Oversight and 1802-010 R1802-010 R1802-016 1802MISC Station 3 proc R1802-320 ob: 1810 - F	Submit NEPA form Sky Allocations-STRYKOWSKY PPPL Allocations FY08 LOE PPPL Allocations FY09 LOE PPASSY Oversight&Support-VIOLA d Supervision 2 ORNL Title III field period assy station 2/3 Metrology Engr Super FY08 FPA Management FY08 Drexel co-op student support HP Coverage in the TFTR TC LOE FY08 HP Coverage in the TFTR TC LOE FY09 Misc materials,tools, GSA vehicle,rigging cedures,JHA,ACC,Training,Prep Update FPA cost estimate for FPA station 2&3 Field Period AssyStation 1,2,3 VIOLA Support	02JUN08A 01OCT07A 01OCT07A 02JUN08A 01OCT07A 01OCT08* 01FEB08A	31JUL08* 29SEP08 31MAR09 30SEP08 30SEP08 30SEP08 30SEP08 23DEC08 30SEP08	30SEP08 30SEP08 30SEP08 30JUN08 30SEP08 23DEC08 30SEP08	0 LOE 0 LOE 0 LOE 0 LOE 0 LOE 0 LOE 16	69,686.76 59,465.00 6,846.84 22,295.02 42,369.47 4,729.20 26,266.02 36,276.45 27,758.70		mcgi PRIN VIOL DRE SH//	nnis=1 IISKI A XXEL FB	etc =2 etc =55 etc = etc =44 SH//TI	58hr 168 40hr B	; revis; ; etc =t	sed E	EAC
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99.08 99.09C iola ob: 1802 - F Oversight and 1802ORNL02 R1802-010 R1802-010 R1802-016 1802MISC Station 3 proc R1802-320 ob: 1810 - F General Assy	Submit NEPA form Sky Allocations-STRYKOWSKY PPPL Allocations FY08 LOE PPPL Allocations FY09 LOE PPASSY Oversight&Support-VIOLA d Supervision 2 ORNL Title III field period assy station 2/3 Metrology Engr Super FY08 FPA Management FY08 Drexel co-op student support HP Coverage in the TFTR TC LOE FY08 HP Coverage in the TFTR TC LOE FY09 Misc materials,tools, GSA vehicle,rigging cedures,JHA,ACC,Training,Prep Update FPA cost estimate for FPA station 2&3 Field Period AssyStation 1,2,3 VIOLA Support	01OCT08* 02JUN08A 01OCT07A 01OCT07A 01OCT07A 01OCT07A 01FEB08A	31JUL08* 29SEP08 31MAR09 30SEP08 30SEP08 30SEP08 30SEP08 23DEC08 30SEP08 30SEP08	30SEP08 30SEP08 30SEP08 30JUN08 30SEP08 23DEC08 30SEP08	## DESTRICT ## PROPERTY ## P	69,686.76 59,465.00 6,846.84 22,295.02 42,369.47 4,729.20 26,266.02 36,276.45 27,758.70		mcgi PRIM VIOL DRE SH// 41et	nnis=1 IISKI A XXEL ΓΒ	etc =22 etc =56 etc = 44 etc =44 etc =45 etc =76 etc =76 etc =56 etc =56	58hr 168 40hr B	;;revis;;etc =6	sed E	EAC
99.08 99.09C iola ob: 1802 - F Oversight and 1802ORNL02 R1802-007 R1802-010 R1802-016 1802MISC Station 3 proc R1802-320 ob: 1810 - F General Assy R1810-003 R1810-003	Submit NEPA form Iky Allocations-STRYKOWSKY PPPL Allocations FY08 LOE PPPL Allocations FY09 LOE PPPL Allocations FY08 LOE PPPL Allocations FY09 LOE PPPL Allocations FY08 LOE PPPL Allocations FY08 LOE PPPL Allocations FY09 LOE PPPL Allocations FY08 LOE P	02JUN08A 01OCT07A 01OCT07A 01OCT07A 01OCT07A 01OCT08* 01FEB08A	31JUL08* 29SEP08 31MAR09 30SEP08 30SEP08 30SEP08 30SEP08 23DEC08 30SEP08 26SEP08	30SEP08 30SEP08 30SEP08 30SEP08 30SEP08 23DEC08 20OCT08	### ### ##############################	69,686.76 59,465.00 6,846.84 22,295.02 42,369.47 4,729.20 26,266.02 36,276.45 27,758.70 0.00 27,476.03 1,950.56		mcgi PRIM VIOL DRE SH// 41et	nnis=1 IISKI A XXEL ITB TTB TTB TTB	etc =22 etc =56 etc = 44 etc =44 etc =45 etc =76 etc =76 etc =56 etc =56	58hr 168 40hr B 04hr 0hr; =587l	;; revis;; etc ====================================	sed E	EAC
99.08 99.09 99.09 iola ob: 1802 - F Oversight and 1802ORNL02 R1802-007 R1802-010 R1802-015 R1802-016 1802MISC Station 3 proc 0b: 1810 - F General Assy R1810-003 R1810-025 R1810-007	Submit NEPA form Sky Allocations-STRYKOWSKY PPPL Allocations FY08 LOE PPPL Allocations FY09 LOE PPL Allocations FY08 PPPL Allocations FY09 LOE PPPL Allocations FY09	01OCT08* 02JUN08A 01OCT07A 01OCT07A 01OCT07A 01OCT07A 01OCT07A 01OCT07A 01OCT07A	31JUL08* 29SEP08 31MAR09 30SEP08 30SEP08 30SEP08 23DEC08 30SEP08 23DEC08 30SEP08 30SEP08	30SEP08 30SEP08 30SEP08 30JUN08 30SEP08 30SEP08 30SEP08 30SEP08 30SEP08	0 LOE	69,686.76 59,465.00 6,846.84 22,295.02 42,369.47 4,729.20 26,266.02 36,276.45 27,758.70 0.00 27,476.03 1,950.56 39,053.16		mcgi PRINT VIOL DRE SH// 41etc	nnis=1 IISKI A XXEL ITB TB TB TB TB TB TB TTB TTB	etc =20 etc =50 etc = 44 etc =44 etc =44 etc =44 etc =44 etc =50 etc =50 etc =50 etc =50 etc	04hr 00hr; =5871	;; revis;; etc =t	sed E	EAC

ID	Activity Description	Forecast Start	Forecast Finish	Baseline Finish	Schedule slip	% cmplt	ETC	F1/00			B /22		
.5	2000.1940.1	Otari	1	1	(work	op.i.		FY08	-		FY09	.	Г.
a-Massurina	and fitup checks				days)			AS	0	N D	J F M	AM	J
	ent of MCHP A2,B2,C2 flanges												
	Drill Stycast fill holes C2	01AUG08*	05AUG08	03JUL08	-22		9,476.40	EM//TE	ete	c=120hr	;		
ation 2 MC su	ubassy A1B1C1												
	ags & final measurements	1											
2-1-8.01	Fill all wing bladders & cure	16JUL08A	15AUG08	01AUG08	-10	70	1,137.17	ЕМ//1	В є	etc =48hr	;		
2-1-11.05	Perform Electrical Megger test on each coil	18AUG08*	19AUG08	15AUG08	-2		3,790.56	■ EM//	гв і	etc =48hr	;		
2-1-11.08	Remove from stand & measure weight of	23JUL08A	20AUG08	20AUG08	0	80	758.11	⊨ EM//	ΤВ	etc =48hı	;		
S21-11.07M	Complete 1st MCHP Assy (Sta 2)		20AUG08	22AUG08	2		0.00	EN	WTB	etc =00	Ohr ;		
	ıbassy A2B2C2												
AB-C MC Asse 2-2-7.15	•	20AUG08A	20411008	14JUL08	27		4 720 20	IEN//	TD	a4a 60h			
	remove puck locating rings & install all nose s		20AUG08		-27		4,738.20	EM//		etc =60hi			
2-2-7.16	"Lightly" tack weld nose flex shims	21AUG08	21AUG08	15JUL08	-27		789.70	JEM//		etc =10h			
2-2-7.17	remove "C" coil & place it on a separate fixtur	22AUG08	22AUG08	16JUL08	-27		3,158.80	EM//		etc =40h	r ;		
2-2-7.18	Recheck part alignment & weld all Type-B flex s	25AUG08	25AUG08	17JUL08	-27		5,585.76	EM/	тв	etc =00h	r ; ZMET	etc =4	18
2-2-7.19	After welding "B" coil nose shims recheck align	26AUG08	26AUG08	18JUL08	-27		1,861.92	EM/	/ТВ	etc =00h	r ; ZMET	etc =1	16
2-2-7.20	Back office assessment of part after weld	27AUG08	27AUG08	21JUL08	-27		3,723.84	EM.	/ТВ	etc =00h	nr ; ZMET	etc =	32
2-2-7.21	Measure "C" fiducials	27AUG08	27AUG08	21JUL08	-27		1,861.92	ј Ем,	/ТВ	etc =00h	nr ; ZMET	etc =	16
2-2-7.22	Weld all Type-C (A-flange) flex shims plasma sid	28AUG08	28AUG08	22JUL08	-27		3,158.80	EМ	/ТВ	etc =40h	nr ;		
2-2-7.23	After welding determine metrology acceptance	29AUG08	29AUG08	23JUL08	-27		1,861.92	ј ЕМ	/ТВ	etc =00l	nr ; ZMET	etc =	16
2-2-7.24	Back office assessment	02SEP08	02SEP08	24JUL08	-27		3,723.84	JEN	//ТВ	etc =00	hr ; ZMET	etc =	=3
2-2-7.25	Remove shims for alignment mating coil	03SEP08	02SEP08	24JUL08	-27		0.00	JEN	WТВ	etc =00	hr ;		
2-2-7.07	Place unfilled shim bags in wing areas	03SEP08	03SEP08	25JUL08	-27		1,579.40	EN	WТВ	etc =20	hr ;		
2-2-7.26	Lower mating "C" coil into position.	04SEP08	04SEP08	28JUL08	-27		3,158.80	ĮΕΝ	1//TB	etc =40	Ohr ;		
2-2-7.261	alignment "C" coil tooling balls	05SEP08	05SEP08	29JUL08	-27		1,861.92	İΕΝ	1//TB	etc =00	Ohr ; ZME	etc :	=1
2-2-7.27	position coil accurately in x, y, & z directio	08SEP08	08SEP08	30JUL08	-27		1,579.40	le:	M//TB	etc =2	Ohr :		
2-2-7.28	Install shims;studs,, & "wiggle"	09SEP08	09SEP08	31JUL08	-27		2,369.10		W//TB	etc =3			
2-2-7.29	Torque50% of final value.	10SEP08	10SEP08	01AUG08	-27	\vdash	789.70		M//TB	etc =1			
2-2-7.30	Measure position of all monuments	11SEP08	11SEP08	04AUG08	-27		2,792.88	١.	MET	etc =2			
2-2-7.31	Adjust shims locally. Re-torque all studs50%.	12SEP08	12SEP08	05AUG08	-27		3,158.80		M//TB		Ohr ;		
2-2-7.31	, ,	15SEP08	15SEP08	06AUG08	-27			l .					
2-2-7.32	Install bushing. Replace nut & tighten back50%			07AUG08			4,738.20		M//TB	etc =		<u>.</u> ,	
	After super bolt tightening, measure position	16SEP08	16SEP08	-	-27		2,792.88		M//TB		00hr ; ZMI	T etc	3 =
2-2-7.34	Tighten all bolts to final torque.	17SEP08	17SEP08	08AUG08	-27		1,579.40		EM//TB	etc =			
2-2-7.35	After tightening hardware, meas position of monu	18SEP08	18SEP08	11AUG08	-27		2,792.88		ZMET	etc =	24 ; EM/	TB etc	; =
2-2-7.36	Weld B / C nose region solenoid side	19SEP08	19SEP08	12AUG08	-27		4,738.20	•	EM//TB	etc =	:60hr ;		
2-2-7.37	Measure positions of all monuments	22SEP08	22SEP08	13AUG08	-27		1,861.92	1	EM//TE	etc =	=00hr ; ZN	ET e	tc
2-2-7.38	Back office of above results & INSTALL wing supp	23SEP08	23SEP08	14AUG08	-27		3,723.84	ا ا	EM//TE	3 etc:	=00hr ; ZM	ET e	etc
2-2-7.39	Fill all lose bushings with Stycast 2850FT	24SEP08	24SEP08	15AUG08	-27		3,158.80	•	EM//TE	3 etc	=40hr ;		
	ags & final measurements	I	T										
2-2-8.01	Fill all wing bladders & cure	25SEP08	26SEP08	19AUG08	-27		3,158.80		EM//TI		=40hr ;		
2-2-8.02	Inject stycast in all shim spaces	29SEP08	30SEP08	21AUG08	-27		3,158.80	•	EM//T	B etc	=40hr ;		
2-2-10.0	Complete local service & interface details	01OCT08	30SEP08	21AUG08	-27		0.00	'	EM//T	B etc	=00hr ;		
2-2-11.01	Measure tooling balls on all coils.	01OCT08	02OCT08	25AUG08	-27		3,942.40	•	EM//1	B etc	=00hr ; Z	MET	et
2-2-11.02	Install or identify three primary fiducials	03OCT08	06OCT08	27AUG08	-27		3,942.40	•	EM//	TB et	c =00hr ; 2	MET	е
2-2-11.03	Scan "B" flange Type-C coil & interfacing base	07OCT08	09OCT08	02SEP08	-27		5,913.60	+	[EM/	TB e	tc =00hr ;	ZMET	e
2-2-11.04	Measure bolt length on all tension fasteners	10OCT08	10OCT08	03SEP08	-27		1,671.40		EM/	/TB e	tc =20hr ;		
2-2-11.05	Perform Electrical Megger test on each coil	13OCT08	14OCT08	05SEP08	-27		3,342.80		[EM	//TB e	etc =40hr ;		
2-2-11.06	Mark part for identification	15OCT08	14OCT08	05SEP08	-27		0.00	ı	Ем	//TB e	etc =00hr ;		
2-2-11.07	Install lift support beams	15OCT08	16OCT08	09SEP08	-27		6,685.60		 EM	//TB 6	etc =80hr ;		
2-2-11.08	Remove from stand & measure weight of	17OCT08	17OCT08	10SEP08	-27		3,342.80	١.	.		etc =40hr		
2-2-11.09	Move to holding area.	20OCT08	21OCT08	12SEP08	-27		6,685.60	.	•		etc =80hr		
	mble Mod Coils and VVSA-FP#1	1 2 2 2 . 00		.=32. 00	-/		5,000.00		0-11			1	H
Install Vacuum													
3-1-7.03	Install VVSA to base support and make connection	27AUG08	27AUG08	19SEP08	16		1,895.28	ј ЕМ	/тв	etc =24h	nr ;		
3-1-7.04	take tooling ball readings and secure VVSA	28AUG08	29AUG08	23SEP08	16		3,790.56	ЕМ	/ТВ	etc =48l	hr .		

Activity ID	Activity Description	Forecast Start	Forecast Finish	Baseline Finish	Schedule slip	% cmplt	ETC							
1.5	Description	Otart	1 1111011	1 1111011	(work	ompic		FY08		. _	FY			J
3-1-7.05	Scan VV surface and compare data	02SEP08	04SEP08	26SEP08	days)		6 700 04			I D etc =5		M .	A M	J
Trial fit MCHF		UZSEPUS	U43EPU8	2035708	16		6,702.91]ZME	1	etc =5	o ; EN	/I// I B	etc :	=00h
3-1-8.01	Install any bumper protection components on the	05SEP08	05SEP08	29SEP08	16		947.64	JEM/	тв	etc =1	2hr ;			
3-1-8.03	Install MCHP lift fixture, disengage leveler	08SEP08	09SEP08	01OCT08	16		3,790.56	lEM/			48hr ;			
3-1-8.05	Move right MCHP over the VV	10SEP08	12SEP08	06OCT08	16		18,074.59	JEM			144hr ;	ZMET		tc =5
3-1-8.05M		103EF06								eic =	14401 ;	ZIVIE I	-	etC =c
	MCHP test fit over VVSA Complete	0	12SEP08		16		0.00							
3-1-6.05	Disengage the right MCHP & position on floor	15SEP08	15SEP08	07OCT08	16		1,895.28	ĮEM	1//TB	etc =	=24hr ;			
ontingency	-Project													
СС	Closeout contingency @ 20%	01AUG08*	21MAP00	31MAR09	О		1,172,000.00							
	Closeout contingency @ 20%	UTAUGUS	STIVIARUS	STWARUS			1,172,000.00							