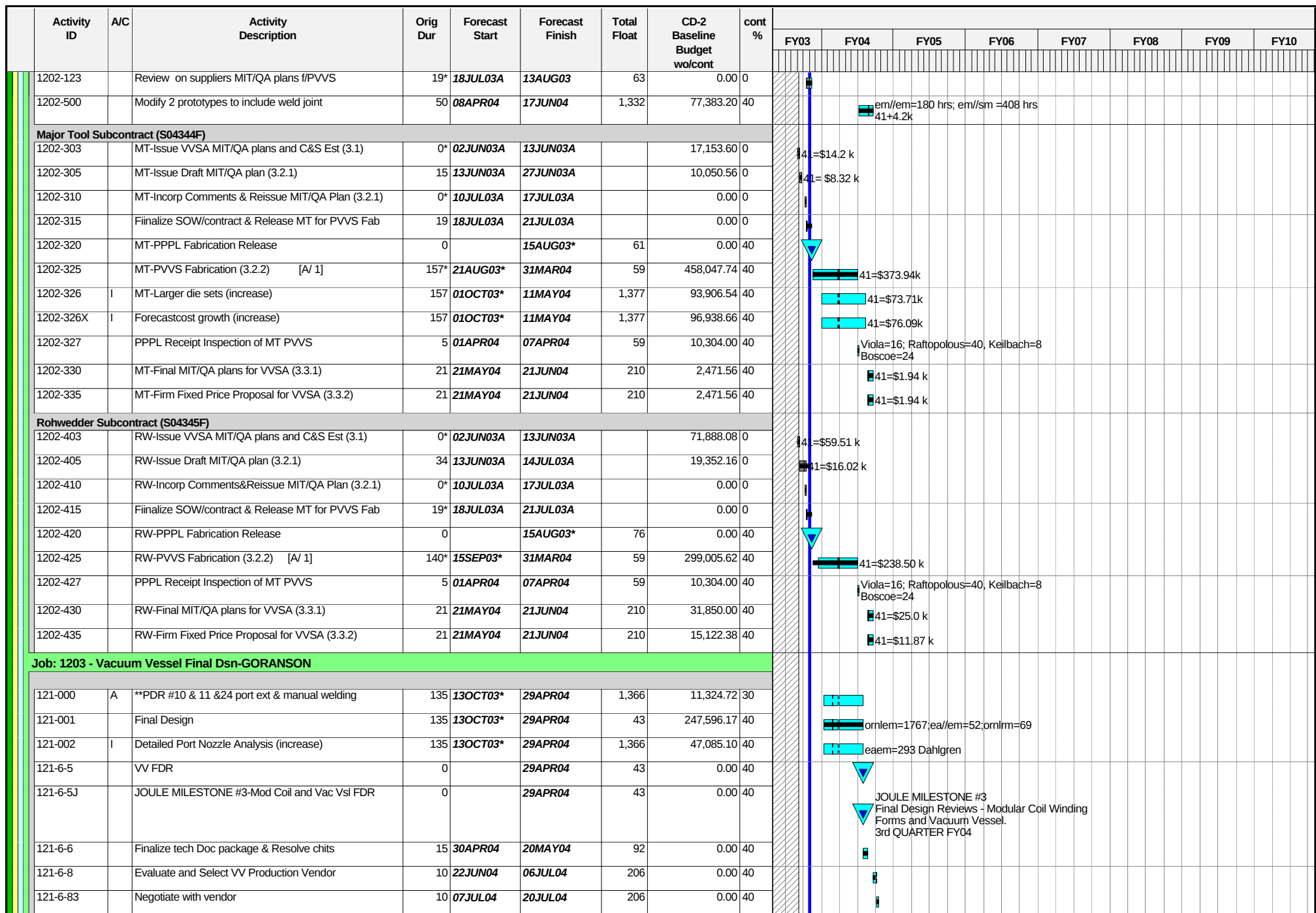
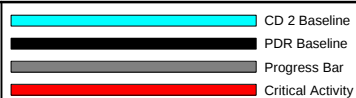


Activity ID	A/C	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget wo/cont	cont %																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
									FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
cc 9450 - NCSX Fabrication (MIE)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					</

Activity ID	A/C	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget wo/cont	cont %												
									FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10				
1201-230		Dev Interfaces with Neutral Beams	34*	01AUG03	18SEP03	0	0.00	0												
1201-240		Dev Interfaces with Vac Pumping Sys	34*	01AUG03*	18SEP03	0	0.00	0												
1201-250		Dev concept for internal trim coils	34*	01AUG03*	18SEP03	0	0.00	0												
1201-260		Dev concept for inside ICH launcher	31*	06AUG03*	18SEP03	0	0.00	0												
1201-270		Dev interfaces for fueling & wall conditioning	26*	13AUG03*	18SEP03	0	0.00	0												
1201-280		Dev concept for grounding & voltage isolation	21*	20AUG03*	18SEP03	0	0.00	0												
VV Models & drawings																				
1201-290		Models & Dwgs defining assembly&interfaces	16*	18AUG03	09SEP03	3	0.00	0												
1201-300		Check & release models & dwgs. Prep PDR dwg pkg	4	10SEP03	15SEP03	3	0.00	0												
Design Basis Analyses																				
1201-305		Calc heat loads to cold mass under oper condit	44*	15JUL03A	15SEP03	3	0.00	0												
1201-315		Calc coolant parameters-flow rates,temp rise,etc	39*	22JUL03A	15SEP03	3	0.00	0												
1201-325		Calc disruption loads	64*	16JUN03A	15SEP03	3	0.00	0												
1201-335		Calc VV stresses&bucking FOS & shell thickness	59*	23JUN03A	15SEP03	3	0.00	0												
1201-345		Calc displacement from asymmetric press on ports	44*	15JUL03A	15SEP03	3	0.00	0												
PDR/EIR Preparations																				
1201-355		Update Cost/sched estimate	10	13AUG03*	26AUG03	5	0.00	0												
1201-365		Internal review of tech approach & c&s estimates	1	28AUG03	28AUG03	4	0.00	0												
1201-375		Document basis of cost/sched estimate	5	29AUG03	05SEP03	4	0.00	0												
1201-380		Prepare contribution to Prelim Dsn Report	5	12SEP03	18SEP03	0	0.00	0												
1201-390		Prepare PDR presentations	5	19SEP03	25SEP03	0	0.00	0												
1201-470		Dry Runs	3	26SEP03	30SEP03	0	0.00	0												
1201-480		Revise PDR materials	5	01OCT03	07OCT03	0	0.00	0												
1201-500		WBS 12 & 14 PDR	0		07OCT03*	0	0.00	0												
Job: 1202 - Vacuum Vessel R&D - VIOLA																				
YTD (Oct - May)																				
1202-002		Apr-May YTD MIE Cost ORNL	47	01APR03A	30MAY03A		60.00	0												
1202-003		Apr-May YTD MIE Cost PPPL	47	01APR03A	30MAY03A		27,037.50	0												
VV Subcontractor Oversight																				
1202-050		Oversight & contract management	85*	02JUN03A	30SEP03	1,509	76,451.60	0												
1202-051		Oversight & contract management	83*	01OCT03*	05FEB04	1,426	46,895.87	40												
1202-100		Update PVVS spec, review & approve	11	11JUN03A	08JUL03A		0.00	0												
1202-105		Review PVVS dwgs. Relase @ final dsn level	11	11JUN03A	08JUL03A		0.00	0												
1202-110		Determine potential cost savings f/reusable dies	11	11JUN03A	25JUN03A		0.00	0												
1202-115		PVVS FDR prep	6	10JUN03A	07JUL03A		0.00	0												
1202-120		PVVS FDR	1	08JUL03A	08JUL03A		0.00	0												



Run Date 26JAN04 14:10



CS2X

NCSX CASE CD-2
Flat Funding FY05
\$86.3m
First Plasma May 2008

Sheet 3 of 43

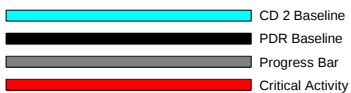
CD-2 BASELINE

Activity ID	A/C	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget wolcont	cost %																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
									FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
121-6-85		DOE Approve VV Selection & contract	10	21JUL04	03AUG04	206		0.00	40																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				

Activity ID	A/C	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget w/olcont	cont %																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
									FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
1301-048		Assemble design, analysis, & drawing documentation	20	12JAN04	06FEB04	240	110,259.18	24																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				

Activity ID	A/C	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget wo/cont	cont %												
									FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10				
184-037		External Trim Coil Procurement/Fab	87	03OCT05*	10FEB06	259	275,015.70	40												
134 - Conventional Coil Local I&C																				
133-010		Title I design WBS 134 Conv Coil I&C	65	03JAN06*	03APR06	185	13,331.72	20												
133-011		Title II design WBS 134 Conv Coil I&C	43	04APR06*	02JUN06	185	13,331.72	20												
133-015		Title III WBS 134 Conv Coil I&C	130	05JUN06	07DEC06	714	3,696.20	20												
133-037		Conv Coil I&C WBS 134 Proc & Install	130	05JUN06	07DEC06	185	66,610.52	20												
Subtotal			1,018	01APR03A	28MAR07	650	4,168,347.29													
14 - Modular Coils																				
141 - Modular Coil Winding Form																				
Job: 1401 - Mod Coil Prel.Dsn-WILLIAMSON																				
YTD (Oct - May)																				
1401-002		Apr-May YTD MIE Cost ORNL	64*	01APR03A	30MAY03A		79,256.10	0												
1401-003		Apr-May YTD MIE Cost PPPL	64*	01APR03A	30MAY03A		0.00	0												
MC Requirements																				
1401-100		Develop MC SRD	33*	16JUL03A	29AUG03	11	5,760.00	0												
1401-103		Conduct spec review, resolve issues,update spec	4	02SEP03	05SEP03	11	0.00	0												
1401-106		Circulate MC SRD for signature	5	08SEP03	12SEP03	11	0.00	0												
Preliminary Design																				
1401-201		Update Winding Geometry to E04	26*	25JUN03A	31JUL03A		8,640.00	0												
1401-250		Draft spec for conductor & insulation	9	01JUL03A	13AUG03	1,542	2,304.00	0												
1401-260		PEER REVIEW OF WINDING PACK & CONDUCTOR	1	30JUL03A	30JUL03A		0.00	0												
1401-263		PEER REVIEW FOR CABLE CONDUCTOR	1	30JUL03A	30JUL03A		0.00	0												
1401-262		Dev parameters for cable conductor	24*	15JUL03A	15AUG03	22	0.00	0												
1401-264		Conductor Finalized	0		15AUG03	22	0.00	0												
1401-270		Resolve issues with nesting of wings	33*	01JUL03A	15AUG03	21	11,520.00	0												
1401-280		Rvw/Modify existng spec/dwg for exist prototype	38*	01JUL03A	22AUG03	16	10,370.00	0												
1401-290		PEER RVW ON WING GEOMETRY/POLOIDAL BREAK	5	18AUG03A	22AUG03	16	0.00	0												
1401-300		Develop Design of Toroidal insulating breaks	21*	25JUL03A	22AUG03	13	5,760.00	0												
1401-303		Define lifting points & orienting the MC assmbly	20*	28JUL03A	22AUG03	11	4,608.00	0												
1401-306		Estababish Instrum Reqmts,	3	25AUG03	27AUG03	13	2,304.00	0												
1401-309		Perform FMECA	9	20AUG03*	02SEP03	15	13,120.00	0												
MC Interfaces																				
1401-312		MC Interfaces- VV supports (wbs 12)	25*	28JUL03A	29AUG03	16	2,304.00	0												
1401-315		MC Interfaces- Port Penetrations (wbs 13)	25*	28JUL03A	29AUG03	16	2,304.00	0												
1401-318		MC Interfaces- MC grounding (wbs 4)	25*	28JUL03A	29AUG03	16	2,304.00	0												

Run Date 26JAN04 14:10



CS2X

NCSX CASE CD-2
Flat Funding FY05
\$86.3m
First Plasma May 2008

Sheet 7 of 43

CD-2 BASELINE

Activity ID	A/C	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget wo/cont	cont %												
									FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10				
1401-321		MC Interfaces- MC lead connections (wbs 4)	25*	28JUL03A	29AUG03	16	2,304.00	0												
1401-324		MC Interfaces- mech interface w/coil sprt struct	25*	28JUL03A	29AUG03	16	2,304.00	0												
1401-327		MC Interfaces- Cooling reqmnts (wbs 62)	25*	28JUL03A	29AUG03	16	2,304.00	0												
1401-330		MC Interfaces- Central I&C (wbs 5)	5	13AUG03*	19AUG03	24	2,304.00	0												
MC Models and Drawings																				
1401-333		Cmplt set of models&dwgs that define MCC assbly	28*	28JUL03A	04SEP03	8	11,680.00	0												
1401-336		Check models/dwgs & prep PDR pkg	5	16SEP03	22SEP03	1	6,588.00	0												
PDR/EIR Prep																				
1401-444		PDR support	85*	02JUN03A	30SEP03	1,509	102,141.60	0												
1401-445		Update cost & schedule estimate	10	15AUG03*	28AUG03	13	11,520.00	0												
1401-450		Tech, Cost & Schedule Basis Review Mtg	1	02SEP03	02SEP03	12	0.00	0												
1401-460		Document Basis of cost&sched estimates	3	03SEP03	05SEP03	12	2,160.00	0												
1401-465		Prepare contribution to Prel Dsn Report	3	23SEP03	25SEP03	1	6,560.00	0												
1401-467		Prepare PDR Presentations	3	26SEP03	30SEP03	1	1,440.00	0												
1401-470		Dry Runs	2	01OCT03	02OCT03	1	0.00	0												
1401-480		Revise PDR materials	2	03OCT03	06OCT03	1	0.00	0												
1401-500		WBS 12 & 14 PDR	0		07OCT03*	0	0.00	0												
Job: 1402 - Mod.Coil Analyses-WILLIAMSON																				
YTD (Oct - May)																				
1402-002		Apr-May YTD MIE Cost ORNL	64*	01APR03A	30MAY03A		37,821.30	0												
1402-003		Apr-May YTD MIE Cost PPPL	64*	01APR03A	30MAY03A		40,479.00	0												
Analysis																				
1402-400		Develop MC conductor mtl properties based on CTD	37*	25JUN03A	15AUG03	21	6,180.00	0												
1402-402		Calculate TF/PF material properties	42*	18JUN03A	15AUG03	10	18,540.00	0												
1402-404		Construct coil/currents model, perform EM anlyis	42*	25JUN03A	22AUG03	2	18,540.00	0												
1402-406		Build TF PF structural model, perform analysis	34*	16JUL03A	02SEP03	10	30,900.00	0												
1402-408		Build mod coil/shell structural model,perf anlyis	41*	17JUL03A	12SEP03	2	43,260.00	0												
1402-410		Perform cooldown analysis from room temp	31*	01AUG03*	15SEP03	1	5,760.00	0												
1402-412		Perform thermal analysis during bakeout	22*	01AUG03*	02SEP03	10	5,760.00	0												
1402-414		Perform cooldown analysis following pulse	48*	25JUN03A	02SEP03	10	11,520.00	0												
1402-416		Quantify thermal stresses, establish temp limits	48*	25JUN03A	02SEP03	10	11,520.00	0												
1402-418		Perform Thermal/Hydraulic Analysis of MC cooling	29*	23JUL03A	02SEP03	10	3,456.00	0												
1402-420		Finalize Winding Clamp Design	38*	01JUL03A	22AUG03	16	0.00	0												
1402-NEW1		Calc forces w/MAGFOR ,apply to plate ,det stress	61*	07JUL03A	30SEP03	1,509	0.00	0												

Run Date 26JAN04 14:10



CS2X

NCSX CASE CD-2
Flat Funding FY05
\$86.3m
First Plasma May 2008

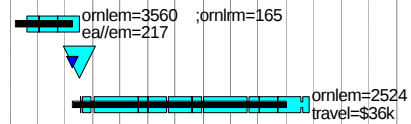
Sheet 8 of 43

CD-2 BASELINE

Activity ID	A/C	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget wo/cont	cont %												
									FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10				
Job: 1403 - Mod. Coil Final Design-WILLIAMSON																				
141TITLE2		Final Design & Analysis-Winding Forms	149*	13OCT03*	19MAY04	29	447,065.97	40												
141TITLE2P	A	PDR #1,4,26	149*	13OCT03*	19MAY04	1,352	26,896.21	30												
141TITLE2X	I	Add'l Analyses req'd (increase)	149*	13OCT03*	19MAY04	1,352	200,904.90	40												
140-6-3.0		FDR Winding Pack (for start of procurements)	0		27FEB04*	163	0.00	40												
140-6-3.1		FDR Modular Coils Winding Form	0		19MAY04	29	0.00	40												
140-6-3.J	J	JOULE MILESTONE #3-Mod Coil and Vac Vsl FDR	0		19MAY04	29	0.00	40												
140-6-4		Disposition FDR Chits and finalize procurmnt pkg	20	20MAY04	17JUN04	73	0.00	40												
C-071		Project eval cost proposals & select vendor	20	19JUL04	13AUG04	115	0.00	40												
C-081.1	J	JOULE MILESTONE #4 - CD-3 Readiness	0		01JUL04	63	0.00	40												
C-081		Castings-Award Mfg contract (phase funded)	0	16AUG04*		115	0.00	40												
C-082		Castings-Release f/ engr/tooling&fabrication	0	16AUG04		115	0.00	40												
Job:1404-Mod Coil Winding Form R&D-HEITZENROEDER																				
YTD (Oct - May)																				
1404-002		Apr-May YTD MIE Cost ORNL	64*	01APR03A	30MAY03A		22,042.35	0												
1404-003		Apr-May YTD MIE Cost PPPL	64*	01APR03A	30MAY03A		14,677.50	0												
Prototype Design Issues																				
1404-050		Oversight & contract management	85*	02JUN03A	30SEP03	1,509	30,900.00	0												
1404-060		Prep Prelim Dwgs of SE141-013	22	30JUN03A	25JUL03A		2,996.00	0												
1404-061		Revise Model incorp surfaces & machining details	53	25JUN03A	24SEP03	55	58,779.60	0												
1404-062		Revise dwgs of prototype,rvw & release for FDR	15	27AUG03	17SEP03	55	2,996.00	0												
1404-065		Update spec for prototype winding form	34*	30JUN03A	15AUG03	77	0.00	0												
1404-070		FDR ON PROTOTYPE MCWF	0		17SEP03	57	0.00	0												
1404-071		Incorp comments/resolve chits and apprv for fab	2	18SEP03	19SEP03	57	0.00	0												
1404-080		FY04 S/C oversight	173	01OCT03*	03JUN04	1,361	75,246.60	40												
EIO Subcontract (S04341F)																				
1404-100		EIO-Invoiced cost to date	10	01MAY03A	30MAY03A		100,058.64	0												
1404-105		EIO-Cost f/deliverables (2.1-2.5) (Apr&May)	42*	02JUN03A	30JUN03A		114,482.16	0												
1404-106		EIO-Mfg Design of "wing" geometry	37*	25JUN03A	15AUG03	16	0.00	0												
1404-107		EIO-Complete mfg study of poloidal break	20	25JUN03A	15AUG03	16	78,145.52	0												
1404-108		EIO-Prototype MIT & QA Plans (2.6)-DRAFT	11	03JUN03A	15SEP03	1,545	11,790.08	0												
1404-108.4		EIO-Prototype MIT & QA Plans & cost (2.6)-FINAL	3	22SEP03	24SEP03	57	0.00	0												

Activity ID	A/C	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget w/cont	cont %												
									FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10				
1404-108.6		Finalize SOW/contract & release EIO for Fab	7	25SEP03	03OCT03	57	0.00	0												
1404-109		EIO-PPPL Fabrication Release	0		10OCT03*	52	0.00	0												
1404-109.J	J	JOULE MILESTONE #1-Authorize Prototype Fab	0		10OCT03	52	0.00	0												
1404-110		EIO-Fabricate Prototype (2.7) [A/6]	175	13OCT03	17JUN04	134	0.00	40												
1404-110.1		EIO- encumr [A/9]	51	01OCT03*	12DEC03	1,458	348,031.32	40												
1404-110X	I	EIO-forecast increase	175	01OCT03*	07JUN04	1,359	360,060.00	40												
1404-111		EIO-Deliver Prototype	0		17JUN04	139	0.00	40												
1404-115		EIO-Final MIT/QA Plans (2.8)	20	18JUN04	16JUL04	115	20,389.80	40												
1404-125		EIO-Firm Fixed Price Proposal (2.9)	20	18JUN04	16JUL04	115	12,199.20	40												
1404-135		EIO-Oversight/Reporting (4.1 & 4.2)	205	02SEP03*	28JUN04	1,325	83,460.36	40												
JP Pattern Subcontract (S04340F)																				
1404-200		JPP-Invoiced cost to date	10	01MAY03A	30MAY03A		4,952.80	0												
1404-205		JPP-Cost f/deliverables (2.1-2.5) (Apr-Jun)	42*	02JUN03A	30JUN03A		82,735.92	0												
1404-206		JPP-Mfg Design of "wing" geometry	37*	25JUN03A	15AUG03	16	0.00	0												
1404-207		JPP-Complete mfg study of poloidal break	32*	01AUG03A	22AUG03A		24,268.72	0												
1404-208		JPP-Prototype MIT & QA Plans (2.6)-DRAFT	21	02OCT03A	05DEC03	1,486	5,847.63	0												
1404-208.4		JPP-Prototype MIT & QA Plans & cost (2.6)-FINAL	3	22SEP03*	24SEP03	57	0.00	0												
1404-208.6		Finalize SOW/contract & release JPP for Fab	7	25SEP03*	03OCT03	57	0.00	0												
1404-209		JPP-PPPL Fabrication Release	0		10OCT03*	52	0.00	0												
1404-210		JPP-Fabricate Prototype (2.7) [A/3]	175	13OCT03	17JUN04	134	0.00	40												
1404-210.1		JPP- encumr [A/9]	48	01OCT03*	09DEC03	1,461	533,181.74	40												
1404-210X	I	JPP-forecast increase	175	01OCT03*	07JUN04	1,359	240,006.00	40												
1404-211		JPP-Deliver Prototype	0		17JUN04	139	0.00	40												
1404-215		JPP-Final MIT/QA Plans (2.8)	20	18JUN04	16JUL04	115	10,408.58	40												
1404-225		JPP-Firm Fixed Price Proposal (2.9)	20	18JUN04	16JUL04	115	15,415.40	40												
1404-235		JPP-Oversight/Reporting (4.1 & 4.2)	205	01OCT03*	28JUL04	1,304	31,850.00	40												
Job: 1411 - Modular Coil Casting Fabrication																				
Type 1 Castings																				
172-031		Title III engr	602*	03MAY04*	27SEP06	763	289,557.40	40												
172-037		MCWF FAB \$M BA= 6/3.184/1.0553 BO= 4/2.92/1.5193	401*	16AUG04	16MAR06	137	5,278,780.09	40												
C-121		Castings-BA-1-1 (1st MCC form delivered)	75	16AUG04	01DEC04	115	0.00	40												
C-181		Castings-BA-4-1	18	06DEC04	07JAN05	128	0.00	40												
C-261		Castings-BA-7-2	18	12JAN05	04FEB05	128	0.00	40												
C-321		Castings-BA-10-2	18	09FEB05	04MAR05	128	0.00	40												

Activity ID	A/C	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget wo/cont	cont %												
									FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10				
C-401		Castings-BA-13-3	18	09MAR05	01APR05	128	0.00	40												
C-461		Castings-BA-16-3	18	06APR05	29APR05	128	0.00	40												
Type 2 Castings																				
C-101		Castings-Production casting tooling prep type MI	65	02DEC04	11MAR05	165	0.00	40												
C-141		Castings-MI-2-1	18	04MAY05	27MAY05	128	0.00	40												
C-201		Castings-MI-5-1	18	02JUN05	27JUN05	128	0.00	40												
C-281		Castings-MI-8-2	17	30JUN05	25JUL05	128	0.00	40												
C-341		Castings-MI-11-2	17	28JUL05	19AUG05	128	0.00	40												
C-421		Castings-MI-14-3	17	24AUG05	16SEP05	128	0.00	40												
C-481		Castings-MI-17-3	17	21SEP05	13OCT05	128	0.00	40												
Type 3 Castings																				
C-102		Castings-Production casting tooling prep type BU	65	14MAR05	13JUN05	217	0.00	40												
C-161B		Castings-BU-3-1	17	14OCT05	07NOV05	131	0.00	40												
C-221B		Castings-BU-6-1	17	08NOV05	02DEC05	131	0.00	40												
C-301B		Castings-BU-9-2	17	05DEC05	04JAN06	134	0.00	40												
C-361B		Castings-BU-12-2	17	05JAN06	27JAN06	134	0.00	40												
C-441B		Castings-BU-15-3	17	30JAN06	21FEB06	137	0.00	40												
C-501B		Castings-BU-18-3 (last MCC form delivered)	17	22FEB06	16MAR06	137	0.00	40												
1000			1	01AUG03	01AUG03	1,580	0.00													
142 - Modular Coil Windings and Assembly																				
Job: 1403 - Mod. Coil Final Design-WILLIAMSON																				
142TITLE2		Final Design & Analysis-Coil Winding & Assembly	122	01JUN04*	19NOV04	139	534,804.85	40												
142TITLE2A		Final Dsn Rvw-Coil Winding Manufacturing & Assy	0		19NOV04	139	0.00	40												
142TITLE3		Titel III Design-Coil Winding & Assembly	517	22NOV04*	19DEC06	706	427,057.22	40												
Job: 1405-Mod Coil Winding R&D Prep-CHYZANOWSKI																				
YTD (Oct - May)																				
1405-002		Apr-May YTD MIE Cost ORNL	64*	01APR03A	30MAY03A			0.00	0											
1405-003		Apr-May YTD MIE Cost PPPL	64*	01APR03A	30MAY03A			165,527.70	0											
TFTR TC NB Monitoring System																				
1405-103		Purchase/Install NB Exhaust duct (S429505)	4	01AUG03	06AUG03	1,547	4,203.84	0												
Job: 1406 - Mod. Coil Winding R&D-CHYZANOWSKI																				
YTD (Oct - May)																				
1406-0002		Apr-May YTD MIE Cost ORNL	64*	01APR03A	30MAY03A			0.00	0											
1406-0003		Apr-May YTD MIE Cost PPPL	64*	01APR03A	30MAY03A			128,207.00	0											
Keystone R&D																				
1406-000		Fabricate Keystone winding form	8	01JUL03A	11JUL03A			0.00	0											



Activity ID	A/C	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget wo/cont	cont %												
									FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10				
1406-043		Perform tests AT ORNL	5	12SEP03	18SEP03	1,516	0.00	0												
1406-045		Provide test results TO PPPL	1	19SEP03	19SEP03	1,516	0.00	0												
1406-047		Prepare R&D report	42	01AUG03*	30SEP03	1,509	0.00	0												
Job:1408-Mod Coil Proto Coil Winding-CHYZANOWSKI																				
141-3-44		Oversight and materials/supplies	180	01MAR04*	10NOV04	139	197,899.30	40												
141-3-45		Wind & VPI prototype coil (stations 1 thru 5)	87	12JUL04*	10NOV04	139	183,598.93	40												
141-3-46		Test prototype coil (station 6)	7	11NOV04	19NOV04	139	28,850.00	40												
141-3-45.1		Complete Prototype Winding (SOW 4.9)	0		19NOV04*	139	0.00	40												
141-3-45.2		Final Procedures & Process Plan (SOW 4.10)	0		19NOV04	139	0.00	40												
Job: 1421 - Type 1 Winding/VPI																				
Labor																				
171-040		Winding Oversight (LOE)	442	07DEC04*	14SEP06	772	637,370.68	40												
171-041		Modular Coil Winding (18 coils) (see detail sch)	403*	06JAN05	10AUG06	115	3,138,336.96	40												
171-041CT	A	PBR Increment for cold testing	365*	01MAR05	10AUG06	115	430,117.25	28												
Period 1																				
P1-001		Prep casting BA-1-1 (station 1)	12	10DEC04	05JAN05	115	0.00	40												
P1-011		Wind coil BA-1-1 (station 3)	38	06JAN05*	28FEB05	115	0.00	40												
P1-021		VPI,Test &Ship BA-1-1 (1st MCC fabr) (sta 4/5/6)	32	01MAR05	13APR05	179	0.00	40												
P1-091		Prep casting BA-4-1 (station 1)	12	10JAN05	25JAN05	139	0.00	40												
P1-101		Wind coil BA-4-1 (station 3)	37	01MAR05*	20APR05	115	0.00	40												
P1-111		VPI, Test & Ship BA-4-1 (station 4/5/6)	32	21APR05	06JUN05	157	0.00	40												
Period 2																				
P2-001		Receive casting BA-7-2	12	07FEB05	22FEB05	141	0.00	40												
P2-011		Wind coil BA-7-2 (station 3)	37	01MAR05	20APR05	137	0.00	40												
P2-021		VPI,Test & Ship BA-7-2 (station 4/5/6)	32	12MAY05	27JUN05	157	0.00	40												
P2-091		Receive casting BA-10-2	12	07MAR05	22MAR05	136	0.00	40												
P2-101		Wind coil BA-10-2 (station 3)	37	21APR05	13JUN05	115	0.00	40												
P2-111		VPI,Test & Ship BA-10-2 (station 4/5/6)	32	14JUN05	28JUL05	150	0.00	40												
Period 3																				
P3-001		Receive casting BA-13-3	12	04APR05	19APR05	138	0.00	40												
P3-011		Wind coil BA-13-3 (station 3)	37	21APR05	13JUN05	137	0.00	40												
P3-021		VPI,test & ship BA-13-3 (station 4/5/6)	32	06JUL05	18AUG05	150	0.00	40												
P3-091		Receive casting BA-16-3	12	02MAY05	17MAY05	133	0.00	40												
P3-101		Wind coil BA-16-3 (station 3)	37	14JUN05	04AUG05	115	0.00	40												
P3-111		VPI,test & ship BA-16-3 (station 4/5/6)	32	05AUG05	20SEP05	143	0.00	40												

em/em=432;em/sm=432;em/sm(mach)=224
em/tb=60; 41=42.4

FOM TECHS TB=2368hr ;

em/tb=176;ee/tb=72;ee/sm=20
ee/em=16; em/em=28

em/em=2302; em/sm=2302

EM/EM =288hr ; EM/TB =38,776 hr

EM/EM =216hr ; EM/TB =2592 hr
ee/tb=1296;ee/sm=360;ee/em=288

Run Date 26JAN04 14:10

CD 2 Baseline
PDR Baseline
Progress Bar
Critical Activity

CS2X

NCSX CASE CD-2
Flat Funding FY05
\$86.3m
First Plasma May 2008

Sheet 13 of 43

CD-2 BASELINE

Activity ID	A/C	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget wo/cont	cont %												
									FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10				
P1-161		Wind coil BU-6-1 (station 3)	37	20JAN06	13MAR06	115	0.00	40												
P1-171		VPI,Test & Ship BU-6-1 (station 4/5/6)	32	14MAR06	26APR06	115	0.00	40												
Period 2																				
P2-061		Receive casting BU-9-2	12	05JAN06	20JAN06	136	0.00	40												
P2-071		Wind coil BU-9-2 (station 3)	37	27JAN06	20MAR06	132	0.00	40												
P2-081		VPI,Test & Ship BU-9-2 (station 4/5/6)	32	04APR06	17MAY06	122	0.00	40												
P2-151		Receive casting BU-12-2	12	30JAN06	14FEB06	134	0.00	40												
P2-161		Wind coil BU-12-2 (station 3)	37	14MAR06	03MAY06	115	0.00	40												
P2-171		VPI,Test & Ship BU-12-2 (station 4/5/6)	32	04MAY06	19JUN06	115	0.00	40												
Period 3																				
P3-061		Receive casting BU-15-3	12	22FEB06	09MAR06	139	0.00	40												
P3-071		Wind coil BU-15-3 (station 3)	37	21MAR06	10MAY06	132	0.00	40												
P3-081		VPI,Test & ship BU-15-3 (station 4/5/6)	32	25MAY06	11JUL06	122	0.00	40												
P3-151		Receive casting BU-18-3	12	17MAR06	03APR06	137	0.00	40												
P3-161		Wind coil BU-18-3 (station 3)	37	04MAY06	26JUN06	115	0.00	40												
P3-171		Apply Mold, VPI ,Test & ship BU-18-3 (last mcc)	32	27JUN06	10AUG06	115	0.00	40												
143 - Modular Coil Local I&C																				
Job: 1431 - Modular Coil Local I&C																				
174-001		Title I design WBS 143 Mod coil local I&C	30	03OCT05*	11NOV05	316	14,027.29	24												
174-011		Title II design WBS 143 Mod coil local I&C	30	14NOV05	04JAN06	316	14,027.29	24												
174-035		Modular Coil local I&C -Procurement	60	05JAN06	29MAR06	321	17,395.65	24												
174-036		Modular Coil local I&C -Title III	80	05JAN06	26APR06	884	5,529.26	24												
174-037		Modular Coil local I&C -Install	20	15JAN07*	09FEB07	120	70,223.20	24												
144 - Modular Coil Winding Facility & Fixtures																				
Job: 1407 -Mod Coil Winding Facility-CHRZANOWSKI																				
Test Stand																				
1409-000	I	Forecats Increase cost	65	01OCT03*	12JAN04	1,444	105,432.50	34												
1409-010		Design Test Stand	25	01MAR04*	02APR04	192	24,112.00	34												
1409-020		Procure Hardware	37	05APR04	25MAY04	192	88,543.00	34												
1409-025		Fabricate test Stand	65	26MAY04	26AUG04	192	39,288.00	34												
Autoclave, Turning Fixture & other components																				
1407-0		Finalize Autoclave drawings	21	01JUN03A	31JUL03A		72,504.60	0												
1407-00		Decision to re-orient autoclave	0		16JUN03A		0.00	34												
1407-000		Revise autoclave drawings	45*	15JUL03A	16SEP03	1,509	48,672.00	34												
1407-001		Signoff autoclave drawings complete	10	17SEP03*	30SEP03	1,509	0.00	34												

Activity ID	A/C	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget wo/cont	cont %												
									FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10				
1407-003		Domes & cylinder-Req and Award	15	01AUG03*	21AUG03	1,503	0.00	34												
1407-005		Domes & cylinder Fab & Deliver	33	01OCT03*	14NOV03	1,476	66,248.00	34												
1407-006.1		Blower/Elec HW-Req and Award	15	01AUG03*	21AUG03	1,503	0.00	34												
1407-006.2		Blower/Elec HW- Fab & Deliver	33	01OCT03*	14NOV03	1,476	12,740.00	34												
1407-006.6		Fabricate Rail System	33	01OCT03*	14NOV03	1,476	12,740.00	34												
1407-008		Remaining steel/misc components-Deliver	44	01OCT03*	03DEC03	1,465	38,220.00	34												
1407-009		Remaining Electr components-Req and Award	15	01AUG03*	21AUG03	1,492	0.00	34												
1407-010		Remaining Electr components-Deliver	44	28JUL03A	23OCT03	1,492	18,470.63	34												
1407-011		Fabricate Autoclave	142	03NOV03*	01JUN04	166	163,036.80	34												
1407-013		Tooling Design	43	01AUG03*	01OCT03	1,508	83,892.57	34												
1407-100		Fabricate turning fixtures and other components	141	03NOV03*	28MAY04	167	702,210.40	34												
1407-100.2	A	PBR-Fabr turning fixt&coil supports **2nd line**	123	26MAR04*	17SEP04	1,268	223,990.00	28												
1407-110.2	A	PBR-Fabr Winding clamp sets (100)**2nd line**	123	26MAR04*	17SEP04	1,268	39,184.50	28												
1407-115.2	A	PBR-Fabr Conduct payout spool syst ** 2nd line**	123	30MAR04*	21SEP04	1,266	66,297.20	28												
1407-135		Fabricate Coil support structure (2)	123	01DEC03*	28MAY04	1,345	40,388.00	28												
1407-0002		Apr-May YTD MIE Cost ORNL	64*	01APR03A	30MAY03A		0.00	0												
1407-0003		Apr-May YTD MIE Cost PPPL	64*	01APR03A	30MAY03A		65,730.00	0												
Area Preparation																				
1407-200		Decon TFTR test Cell Crane	20	26NOV03*	05JAN04	166	18,432.00	34												
1407-202		Setup facility stations	105*	16JAN04*	11JUN04	158	116,647.20	34												
1407-204		Build cleanrooms (2) locations	105*	16JAN04*	11JUN04	158	108,650.00	34												
1407-204.2	A	PBR-Build cleanroom (1 add'l) **2nd line**	96	11MAY04*	24SEP04	1,263	54,325.00	28												
1406-0		Winding Facility & R&D Oversight	250*	01OCT03*	30SEP04	1,259	369,728.20	34												
Subtotal			985	01APR03A	09FEB07	683	20,548,230.13													
15 - Structures																				
151 - Coil Support Structure																				
153.001		Title I design WBS 153 sprt struct local I&C	95	30APR04*	14SEP04	246	8,357.05	20												
153.011	R	Title II design WBS 153 sprt struct local I&C	95	15SEP04	07FEB05	246	8,598.98	20												
153.015		Title III design WBS 153 localI&C	249	03OCT05*	29SEP06	761	4,648.46	20												
153.037		WBS 153 Support Structure I&C Procurement/Fab	249	03OCT05*	29SEP06	232	8,464.20	20												
162-001		Title I design WBS 151 coil sprt structure	95	30APR04*	14SEP04	246	137,451.61	32												
162-011	R	Title II design WBS 151 coil sprt structure	95	15SEP04	07FEB05	246	142,067.39	32												

Activity ID	A/C	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget wo/cont	cont %												
									FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10				
162-012	R	WBS 15 FDR	0		07FEB05	246	0.00	32												
162-031		Title III engr WBS 151	249	01AUG05*	28JUL06	805	153,450.73	32												
162-037		WBS 151Coil Support Assy Procurement [A/1]	249	01AUG05*	28JUL06	124	986,790.12	32												
Subtotal			605	30APR04	29SEP06	761	1,449,828.54													
16 - Coil Services																				
161 - LN2 Distribution																				
191-001		Title I design WBS 161 LN2 manifolds&piping	65	01DEC05*	09MAR06	127	49,812.41	28												
191-011		Title II design WBS 161 LN2 manifolds&piping	60	10MAR06	02JUN06	127	99,769.73	28												
191-031		Title III engr WBS 161	280	05JUN06*	17JUL07	564	14,468.81	28												
191-037		Procurement WBS 161	130	05JUN06*	07DEC06	127	69,999.49	28												
191-038	A	PDR#17	130	08DEC06*	18JUN07	584	59,974.72	30												
191-041		LN2 Manifolds & ppg Fab/assy WBS 161	65	08DEC06*	16MAR07	127	32,986.60	28												
191-042	A	PDR #17,25,3	65	08DEC06*	16MAR07	649	10,512.80	30												
162 - Electrical Leads																				
132-000	A	PDR #17 & 25	325	30NOV05*	22MAR07	645	40,162.88	30												
132-001		Title I design WBS 162 Coil leads	130	01DEC05*	09JUN06	127	129,613.39	22												
132-011		Title II design WBS 162 Coil leads	130	12JUN06	14DEC06	127	133,039.37	22												
132-015		Title III design WBS 162 Coil leads	60	15DEC06*	16MAR07	649	16,105.48	22												
132-037		Coil Leads Procurement WBS 162	60	15DEC06*	16MAR07	127	302,334.24	22												
163 - Coil Protection System																				
163.001		Title I design WBS 163 Coil protection	65	03OCT05*	11JAN06	905	39,029.02	28												
163.011		Title II design WBS 163 Coil protection	40	12JAN06	08MAR06	905	39,029.02	28												
Subtotal			446	03OCT05	17JUL07	564	1,036,837.96													
17 - Cryostat and Base Support Structure																				
171 -Cryostat																				
Job:1701-Cryost&Base Sprt Strct Dsn-GETTLEFINGER																				
YTD (Oct - May)																				
1701-001		Apr-May MIE Costs PPPL	54	01APR03A	30MAY03A		5,320.00	0												
171-1-2		Cryostat interface with WBS 1	31	01AUG03*	15SEP03	1,520	12,448.00	0												

Activity ID	A/C	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget wo/cont	cont %																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
									FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
181.220		HP Coverage in the TFTR TC LOE FY06	250*	03OCT05*	02OCT06	760	130,690.04	24																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											

Activity ID	A/C	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget wo/cont	cont %												
									FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10				
P1-181		Assemble 1st. Field Period - coils/VV	37	01MAY06	21JUN06	115	0.00	40												
P1-191		Position and weld port assemblies	15	22JUN06	13JUL06	146	0.00	40												
P1-201		Bakeout vessel segment to 150 degrees C	6	14JUL06	21JUL06	146	0.00	40												
P1-211		vacuum leak check & Ext Trim coil instl	25	24JUL06	25AUG06	146	0.00	40												
P1-221		Prepare field period for shipment	5	28AUG06	01SEP06	146	0.00	40												
P1-231		Ship 1st. Field period	3	05SEP06	07SEP06	146	0.00	40												
P1-241		Field period 1 ready for installation	1	08SEP06	08SEP06	146	0.00	40												
Period 2																				
725.101		Assemble Field Period #2 (summary task)	91*	22JUN06	30OCT06	130	295,570.03	40												
P2-181		Assemble 2nd. Field Period- coils/ VV	37	22JUN06	14AUG06	115	0.00	40												
P2-191		Position and weld port assemblies	15	15AUG06	05SEP06	130	0.00	40												
P2-201		Bakeout vessel segment to 150 degrees C	6	06SEP06	13SEP06	130	0.00	40												
P2-211		vacuum leak check & Ext Trim coil instl	25	14SEP06	18OCT06	130	0.00	40												
P2-221		Prepare field period for shipment	5	19OCT06	25OCT06	130	0.00	40												
P2-231		Ship 2nd. Field period	3	26OCT06	30OCT06	130	0.00	40												
P2-241		Field Period 2 ready for installation	1	31OCT06	31OCT06	130	0.00	40												
Period 3																				
725.201		Assemble Field Period #3 (summary task)	90*	17AUG06	02JAN07	113	305,094.08	40												
P3-181		Assemble 3rd. Field Period - coils/ VV	37	17AUG06	09OCT06	113	0.00	40												
P3-191		Position and weld port assemblies	15	10OCT06	30OCT06	113	0.00	40												
P3-201		Bakeout vessel segment to 150 degrees C	5	31OCT06	06NOV06	113	0.00	40												
P3-211		vacuum leak check & Ext Trim coil instl	25	07NOV06	13DEC06	113	0.00	40												
P3-221		Prepare field period for shipment	5	14DEC06	20DEC06	113	0.00	40												
P3-231		Ship 3rd. Field Period	3	21DEC06	02JAN07	113	0.00	40												
P3-241		3rd. Period ready for installation	1	03JAN07	03JAN07	113	0.00	40												
P1-000	A	PDR # 19 MCWF fitup	107	01MAY06	29SEP06	761	16,428.30	30												
186 - Tooling Design and Fabrication																				
713A.010		Design Tooling	186*	01OCT03*	30JUN04	760	410,533.77	40												
713A.011		Tooling R&D	186	06NOV03*	06AUG04	1,297	237,630.71	40												
713A.012	A	PDR # 20	186	06NOV03*	06AUG04	1,297	5,404.98	30												
713A.020		Lab Fab/Assy/Installation	563*	01JUL04*	02OCT06	760	244,405.18	40												
713A.030		Tooling,assy fixtures,misc equipt	562*	01JUL04	29SEP06	761	356,184.62	40												
713A.040		General procurements	562*	01JUL04	29SEP06	761	25,914.20	40												

Activity ID	A/C	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget wo/cont	cont %	FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10
713A.050		Welding tools, materials & equipt	562*	01JUL04	29SEP06	761	58,306.95	40								
187 - Measurement Systems																
740.010		Final Design Measurement systems	187	01OCT03*	01JUL04	398	51,082.96	24								
740.020		Faculity Prep	96	03OCT05*	23FEB06	118	49,974.40	24								
740.030		Procured Hardware/Material	128	08JUL04*	17JAN05	395	446,813.94	24								
Subtotal			936	01APR03A	03JAN07	701	5,110,451.60									
19 - Stellarator Core Management and Integration																
191 - Stellarator Core Management & Oversight																
Job: 1901 - Stellarator Core Mngtt&Integr-NELSON																
YTD (Oct - May)																
1901-002		Apr-May MIE Costs ORNL	248	01APR03A	30MAY03A		49,745.85	0								
0191-3		LOE-FY03 WBS 191	85*	01JUN03A	30SEP03	1,509	126,592.95	0								
0191-4		LOE-FY04 WBS 191	250*	01OCT03*	30SEP04	1,259	59,477.55	17								
0191-5		LOE-FY05 WBS 191	249*	01OCT04*	30SEP05	1,010	217,177.60	17								
0191-6		LOE-FY06 WBS 191	250*	03OCT05*	02OCT06	512	223,201.52	17								
0191-6X		LOE-FY06 WBS 191	65	03OCT06	11JAN07	512	66,399.20	17								
0191-7		LOE-FY07 WBS 191	183*	12JAN07	28SEP07	512	177,909.06	17								
0191-91	A	LOE-FY06 WBS 191 1 mo SO	22	01OCT07*	30OCT07	346	20,250.00	0								
0191-92	A	LOE-FY06 WBS 191 1 mo SO	21	31OCT07*	28NOV07	346	20,250.00	0								
0191-93	A	LOE-FY06 WBS 191 1 mo SO	15	03DEC07*	21DEC07	346	20,250.00	0								
0191-94	A	LOE-FY06 WBS 191 1 mo SO	22	01JAN08*	30JAN08	346	20,250.00	0								
0191-95	A	LOE-FY06 WBS 191 1 mo SO	22	31JAN08*	29FEB08	346	20,250.00	0								
0191-96	A	LOE-FY06 WBS 191 1 mo SO	22	03MAR08*	01APR08	346	20,250.00	0								
0191-97	A	LOE-FY06 WBS 191 1 mo SO	21	02APR08*	30APR08	346	20,250.00	0								
0191-98	A	LOE-FY06 WBS 191 1 mo SO	21	01MAY08*	30MAY08	346	20,250.00	0								
192 - Stellarator Core Integration & Analysis																
Job: 1901 - Stellarator Core Mngtt&Integr-NELSON																
YTD (Oct - May)																
1901-003		Apr-May MIE Costs PPPL	248	01APR03A	30MAY03A		29,046.00	0								
0192-4		LOE-FY04 WBS 192	250*	01OCT03*	30SEP04	1,259	429,432.08	17								
0192-5		LOE-FY05 WBS 192	249*	01OCT04*	30SEP05	1,010	513,310.72	17								
0192-6		LOE-FY06 WBS 192	250	03OCT05*	02OCT06	512	208,271.24	17								

Run Date26JAN04 14:10

CD 2 Baseline

PDR Baseline

Progress Bar

Critical Activity

CS2X

NCSX CASE CD-2
Flat Funding FY05
\$86.3m
First Plasma May 2008

Sheet 21 of 43

CD-2 BASELINE

© Primavera Systems, Inc.

Activity ID	A/C	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget wo/cont	cont %																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
									FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						

Activity ID	A/C	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget wo/cont	cont %												
									FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10				
25-210		37) Relocate base plate to NCSX location	104	02OCT06*	28FEB07	670	6,636.80	16					EE//SM =32hr ; EM//TB =32hr ;							
25-215		38) Lift NB from Refurb location to NCSX locatio	104	04OCT06*	02MAR07	668	25,717.60	16					EE//SM =124hr ; EM//TB =124hr ;							
25-220		39) Enclose platform around base plate	190	29SEP06*	28JUN07	585	3,317.16	16					EE//SM =16hr ; EM//TB =16hr ;							
Re-Install Cables																				
25-225		Cabling-Design & WP Procedures	255	04SEP06*	31AUG07	539	28,940.86	16					EM//EM =160hr ;							
25-230		Cabling-Fabr and Install new Junction Box	190	02OCT06*	29JUN07	584	16,592.00	16					EE//SM =80hr ; EM//TB =80hr ;							
25-235		Cabling-Hi-potting cable run and fixing problems	190	02OCT06*	29JUN07	584	8,296.00	16					EE//SM =40hr ; EM//TB =40hr ;							
25-240		Cabling-Install Cable Trays	190	02OCT06*	29JUN07	584	33,184.00	16					EE//SM =160hr ; EM//TB =160hr ;							
25-245		Cabling-Pull cables Arc Room to PVC Junction Box	190	02OCT06*	29JUN07	584	74,480.00	16					41=06\$; EE//SM =320hr ;							
25-250		Cabling- M&S f/ trays, fixtures, materials	190	02OCT06*	29JUN07	584	35,152.00	16					EM//TB =320hr ;							
													41=26\$;							
Beamline Connections																				
25-255		Install weld cables Junction Box to Ion Source.	170	02OCT06*	01JUN07	604	9,107.20	16					41=01\$; EE//SM =40hr ;							
25-260		Connect bBL to foreline and exhaust manifold.	170	02OCT06*	01JUN07	604	4,129.60	16					EM//TB =40hr ;							
25-265		New PLC. Test system after installation.	170	02OCT06*	01JUN07	604	3,318.40	16					41=01\$; EE//SM =16hr ;							
25-270		Connect BL to new manifold & test	170	02OCT06*	01JUN07	604	3,318.40	16					EM//TB =16hr ;							
25-275		Connect beamline to new manifold & test.	170	02OCT06*	01JUN07	604	3,318.40	16					EE//SM =16hr ; EM//TB =16hr ;							
25-280		Connect beamline to new manifold and test	170	02OCT06*	01JUN07	604	1,659.20	16					EE//SM =16hr ; EM//TB =16hr ;							
25-285		Install Water System	170	02OCT06*	01JUN07	604	27,727.20	16					EE//SM =16hr ; EM//TB =16hr ;							
25-290		Fab & Install Water Cooled Aperture	170	02OCT06*	01JUN07	604	19,609.60	16					EE//SM =08hr ; EM//TB =08hr ;							
25-295		New PLC for water sys & test	170	02OCT06*	01JUN07	604	1,659.20	16					41=02\$; EE//SM =120hr ;							
25-300		Diag Sys-Fab/install new cables	170	02OCT06*	01JUN07	604	1,659.20	16					EM//TB =120hr ;							
25-310		Drafting Labor Support	298	03APR06*	01JUN07	604	55,127.52	16					41=05\$; EE//SM =60hr ;							
													EM//TB =60hr ;							
													EE//SM =08hr ; EM//TB =08hr ;							
													EA/DM =480hr ;							
250-0001		Design & work planning (50% 6/1)	85*	01JUN03A	30SEP03	1,509	14,817.10	0					STEVENSON=68hr ; MS=02\$;							
250-0003		Systems Engineering & Interfaces (25% 6/1)	85*	01JUN03A	30SEP03	1,509	10,454.40	0					STOCKROOM=02 ;							
250-0013		Power Supply Eval-Local Test Accel Rectifier	9	01JUN03A	30JUN03A		7,181.00	0					STEVENSON=72hr ;							
250-0017		Power Supply Eval-Modulator Restoration (70% 6/1)	21*	01JUN03A	30JUN03A		1,600.50	0					Carson=32hrs; NBI tech=53 hrs							
250-0021		Power Supply Eval-Crowbar Test	30	01JUL03A	31JUL03A		5,404.00	0					GIBILISCO=7hr ; NBI TECH=12hr ;							
250-0035		Beamline #1 Evaluations-Cryo Pump Test (15% 6/1)	21*	01JUN03A	30JUN03A		7,712.50	0					GIBILISCO=24hr ; NBI TECH=40hr ;							
250-0037		Beamline #2 Evaluations-Cryo Pump Test (25% 6/1)	21*	01JUN03A	30JUN03A		7,712.50	0					CARSON=25hr ; GIBILISCO=25hr ;							
													YAGER =25hr ;							
NEW-002		Cryo feedthrough Mod for clearances (50% 6/1)	85*	01APR03A	30JUN03A		0.00	0					CARSON=23hr ; GIBILISCO=23hr ;							
													YAGER =23hr ;							
NEW-005		Modular DI Water System Mods (50% 6/1)	21*	01JUN03A	30JUN03A		0.00	0												
Subtotal			1,129	01APR03A	31AUG07	539	1,104,444.85													

Run Date 26JAN04 14:10

 CD 2 Baseline
 PDR Baseline
 Progress Bar
 Critical Activity

CS2X

NCSX CASE CD-2
 Flat Funding FY05
 \$86.3m
 First Plasma May 2008

Sheet 24 of 43

CD-2 BASELINE

Activity ID	A/C	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget wo/cont	cont %	FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10
433 - D-Site DC Systems																
433-1-2		DC Cabling-Dsn	126	01APR04*	28SEP04	589	71,969.60	18								
433-1-4		DC Cabling-Procure	75	07OCT05*	31JAN06	259	91,819.80	18								
433-1-6		DC Cabling-Install	100	03AUG06*	02JAN07	130	43,784.52	18								
433-2-4		Isolating Switch-dESIGN/Procure	100	03OCT05*	01MAR06	228	125,055.00	18								
433-2-6		Isolating Switch-Install	10	02MAR06	15MAR06	228	102,154.00	18								
433-3-2		NSTX OH PS changes-Dsn	486	14OCT03*	26SEP05	119	17,574.78	18								
433-3-6		NSTX OH PS changes-Install	180	03OCT05*	22JUN06	115	7,012.00	18								
433-3-8		NSTX OH PS changes-Commission	143	23JUN06	23JAN07	115	3,562.22	18								
433-4-2		NSTX TF Power Supply changes-Dsn	483	08OCT03*	15SEP05	126	17,569.32	18								
433-4-6		NSTX TF Power Supply changes-Install	180	28SEP05*	19JUN06	118	7,010.04	18								
433-4-8		NSTX TF Power Supply changes-Commission	143	20JUN06	18JAN07	118	3,556.68	18								
Subtotal			1,046	01APR03A	07JUN07	591	2,147,403.32									
44 - Control and protection Systems																
441 - Electrical Interlocks																
441-1-2		C-site-Dsn	637	01AUG03	23FEB06	114	118,588.82	18								
441-1-4		C-site-Procure	149	30SEP05*	08MAY06	300	26,046.06	18								
441-1-6		C-site-Install	238	24FEB06*	07FEB07	114	161,027.72	18								
441-2-2		D-site-Dsn	637	01AUG03*	23FEB06	120	64,317.68	18								
441-2-4		D-site-Procure	192	03OCT05*	11JUL06	176	18,217.80	18								
441-2-6		D-site-Install	192	24FEB06*	27NOV06	120	77,399.95	18								
441-2-8		D-site-Commission	123	31JUL06*	30JAN07	120	35,951.61	18								
441-3-2		D-to-C-site-Dsn	80	03OCT05*	01FEB06	128	25,800.00	18								
441-3-4		D-to-C-site-Procure	439	01OCT04*	07JUL06	178	6,488.13	18								
441-3-6		D-to-C-site-Install	200	02FEB06*	13NOV06	128	23,744.24	18								
441-3-8		D-to-C-site-Commission	123	19JUL06*	18JAN07	128	17,889.95	18								
442 - Kirk Key Interlocks																
442-1-2		Kirk Keys-Dsn	41	03OCT05*	30NOV05	289	32,100.00	18								
442-1-4		Kirk Keys-Procure	185	24OCT05*	21JUL06	130	13,050.00	18								

Activity ID	A/C	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget wo/cont	cont %												
									FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10				
442-1-6		Kirk Keys-Install	68	24JUL06*	26OCT06	130	31,103.17	18					EE//EM =24hr ; EE//SM =40hr ; EE//TB =280hr ;							
442-1-8		Kirk Keys-Commission	62	27SEP06*	02JAN07	130	21,784.32	18					EE//EM =40hr ; EE//SM =40hr ; EE//TB =120hr ;							
443 - Real Time Control Systems																				
443-1-2		Develop Control Algorithms-Dsn	142	21APR06*	09NOV06	130	38,397.97	18					EE//EM =240hr ;							
444 - Instrument Systems																				
444-1-2		DC Current Transducers (DCCTs)-Dsn	124	13OCT05*	14APR06	126	15,100.00	18					EA//DM =80hr ; EE//EM =40hr ;							
444-1-4		DC Current Transducers (DCCTs)-Procure	164	05DEC05*	01AUG06	191	46,980.00	18					41=36\$k ;							
444-1-6		DC Current Transducers (DCCTs)-Install	160	17APR06*	01DEC06	126	35,115.07	18					EE//EM =32hr ; EE//SM =64hr ; EE//TB =280hr ;							
444-1-8		DC Current Transducers (DCCTs)-Commission	143	08JUN06*	08JAN07	126	16,521.62	18					EE//EM =24hr ; EE//SM =24hr ; EE//TB =120hr ;							
444-2-2		DC Potential Transducers (DCPTs)-Dsn	95	07OCT05*	28FEB06	119	30,200.00	18					EA//DM =160hr ; EE//EM =80hr ;							
444-2-4		DC Potential Transducers (DCPTs)-Procure	207	30SEP05*	31JUL06	192	15,659.25	18					41=12\$k ;							
444-2-6		DC Potential Transducers (DCPTs)-Install	200	01MAR06*	12DEC06	119	33,603.00	18					EE//EM =40hr ; EE//SM =40hr ; EE//TB =280hr ;							
444-2-8		DC Potential Transducers (DCPTs)-Commission	120	21JUL06*	17JAN07	119	16,697.40	18					EE//EM =24hr ; EE//SM =24hr ; EE//TB =120hr ;							
444-3-2		DC Shunts-Dsn	372	01OCT03*	01APR05	415	14,575.19	18					EA//DM =80hr ; EE//EM =40hr ;							
444-3-4		DC Shunts-Procure	224	29SEP05*	22AUG06	176	41,756.29	18					41=32\$k ;							
444-3-6		DC Shunts-Install	130	20MAR06*	20SEP06	176	34,403.20	18					EE//EM =32hr ; EE//SM =64hr ; EE//TB =280hr ;							
444-3-8		DC Shunts-Commission	65	21SEP06*	22DEC06	131	17,077.81	18					EE//EM =24hr ; EE//SM =24hr ; EE//TB =120hr ;							
444-4-2		Signal Conditioning & Cabling-Dsn	99	23SEP05*	20FEB06	195	52,846.67	18					EA//DM =80hr ; EE//EM =280hr ;							
444-4-4		Signal Conditioning & Cabling-Procure	188	13OCT05*	17JUL06	135	11,745.00	18					41=09\$k ;							
444-4-6		Signal Conditioning & Cabling-Install	130	16MAY06*	16NOV06	135	29,050.34	18					EE//EM =40hr ; EE//TB =280hr ;							
444-4-8		Signal Conditioning & Cabling-Commission	65	15SEP06*	18DEC06	135	21,559.32	18					EE//EM =80hr ; EE//SM =40hr ; EE//TB =40hr ;							
445 - Coil protection Systems																				
445-1-2		Ground Fault Protection-Dsn	142	01AUG03	01MAR04	574	20,251.94	22					EA//DM =80hr ; EE//EM =80hr ;							
445-1-4		Ground Fault Protection-Procure	187	24NOV04*	26AUG05	199	3,876.00	22					41=03\$k ;							
445-1-6		Ground Fault Protection-Install	223	05OCT05*	25AUG06	173	18,137.60	22					EE//EM =32hr ; EE//SM =32hr ; EE//TB =120hr ;							
445-1-8		Ground Fault Protection-Commission	65	05OCT06*	15JAN07	121	12,028.80	22					EE//EM =32hr ; EE//SM =32hr ; EE//TB =32hr ;							
445-2-2		Overload Protection & Cabling-Dsn	65	05OCT05*	13JAN06	120	107,000.00	22					EA//DM =400hr ; EE//EM =400hr ;							
445-2-4		Overload Protection & Cabling-Procure	136	30SEP05*	19APR06	173	36,537.32	22					41=28\$k ;							
445-2-6		Overload Protection & Cabling-Install	186	16JAN06*	05OCT06	120	59,305.91	22					EE//EM =64hr ; EE//SM =240hr ; EE//TB =280hr ;							

Activity ID	A/C	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget wo/cont	cont %												
									FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10				
453 - System Testing (PTP's)																				
453-1-2		New Procedures	90	06OCT05*	20FEB06	215	68,000.00	18	EA//DM =160hr ; EE//EM =320hr ;											
453-1-4		Preop Testing-Procure test equipt	160	10JUL06*	01MAR07	118	33,366.72	18	41=25\$ EE//SM =80hr ; EE//TB =376hr ; ee//em=288 ;											
453-1-8		Testing PTPs, ISTPs	100	09OCT06*	07MAR07	114	90,618.40	18												
Subtotal			1,134	01APR03A	11OCT07	503	861,489.97													
46 - FCPC Building Modifications																				
460																				
460-1-2		Clear area in West wing)-Dsn	65	01AUG03*	31OCT03	1,486	15,993.01	26	EA//DM =64hr ; EE//EM =64hr ;											
460-1-4		Clear area in West wing -Procure	65	01AUG03	31OCT03	1,486	1,231.35	26	41=01\$ EE//EM =16hr ; EE//SM =16hr ;											
460-1-6		Clear area in West wing)-Install	65	01AUG03	31OCT03	1,486	11,132.14	26	EE//TB =96hr ;											
460-2-4		Clear the small Vacuum prep lab -Procure	65	01AUG03	31OCT03	1,421	615.68	26	41=01\$											
460-2-6		Clear the small Vacuum prep lab -Install	65	03NOV03	12FEB04	1,421	12,112.00	26	EE//TB =160hr ;											
460-3-2		Floor & Wall Penetrations-Dsn	65	15APR04*	16JUL04	510	2,888.80	26	EA//DM =16hr ; EE//EM =08hr ;											
460-3-4		Floor & Wall Penetrations-Procure	65	19JUL04	18OCT04	510	11,495.91	26	41=09\$ EE//EM =08hr ; EE//SM =16hr ;											
460-3-6		Floor & Wall Penetrations-Install	65	19OCT04	28JAN05	510	11,730.40	26	EE//TB =112hr ;											
460-4-2		Mechanical Modifications-Dsn	65	01APR05*	01JUL05	271	4,208.00	26	EA//DM =16hr ; EE//EM =16hr ;											
460-4-4		Mechanical Modifications-Procure	65	05JUL05	04OCT05	271	2,584.80	26	41=02\$ EE//EM =08hr ; EE//SM =16hr ;											
460-4-6		Mechanical Modifications-Install	65	05OCT05	13JAN06	271	6,858.40	26	EE//TB =48hr ;											
Subtotal			608	01AUG03	13JAN06	943	80,850.49	26												
51 - TCP/IP Infrastructure Systems																				
51-01		FY04 LOE support	250*	01OCT03*	30SEP04	1,259	12,504.40	3	EC//EM =86hr ;											
51-02		FY05 LOE support	249*	01OCT04*	30SEP05	1,010	12,848.40	3	EC//EM =86hr ;											
51-10		Preliminary Design (Title I)	45	21AUG06*	23OCT06	123	6,246.40	5	EC//EM =40hr ;											
51-20		Final Network Design (Title II)	20	24OCT06	20NOV06	123	6,548.00	5	EC//EM =40hr ;											
51-30		Installation, Testing, Documentation (Title III)	120	21NOV06*	17MAY07	123	390,879.60	5	EA//DM =160hr ; EC//EM =520hr ; EE//SM =1,340hr ; 41=92\$											
Subtotal			904	01OCT03	17MAY07	605	429,026.80													

Run Date 26JAN04 14:10

 CD 2 Baseline
 PDR Baseline
 Progress Bar
 Critical Activity

CS2X

NCSX CASE CD-2
 Flat Funding FY05
 \$86.3m
 First Plasma May 2008

Sheet 31 of 43

CD-2 BASELINE

Activity ID	A/C	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget wo/cont	cont %																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
									FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
52 - Central Instrumentation & Control																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														

Run Date 26JAN04 14:10

 CD 2 Baseline
 PDR Baseline
 Progress Bar
 Critical Activity

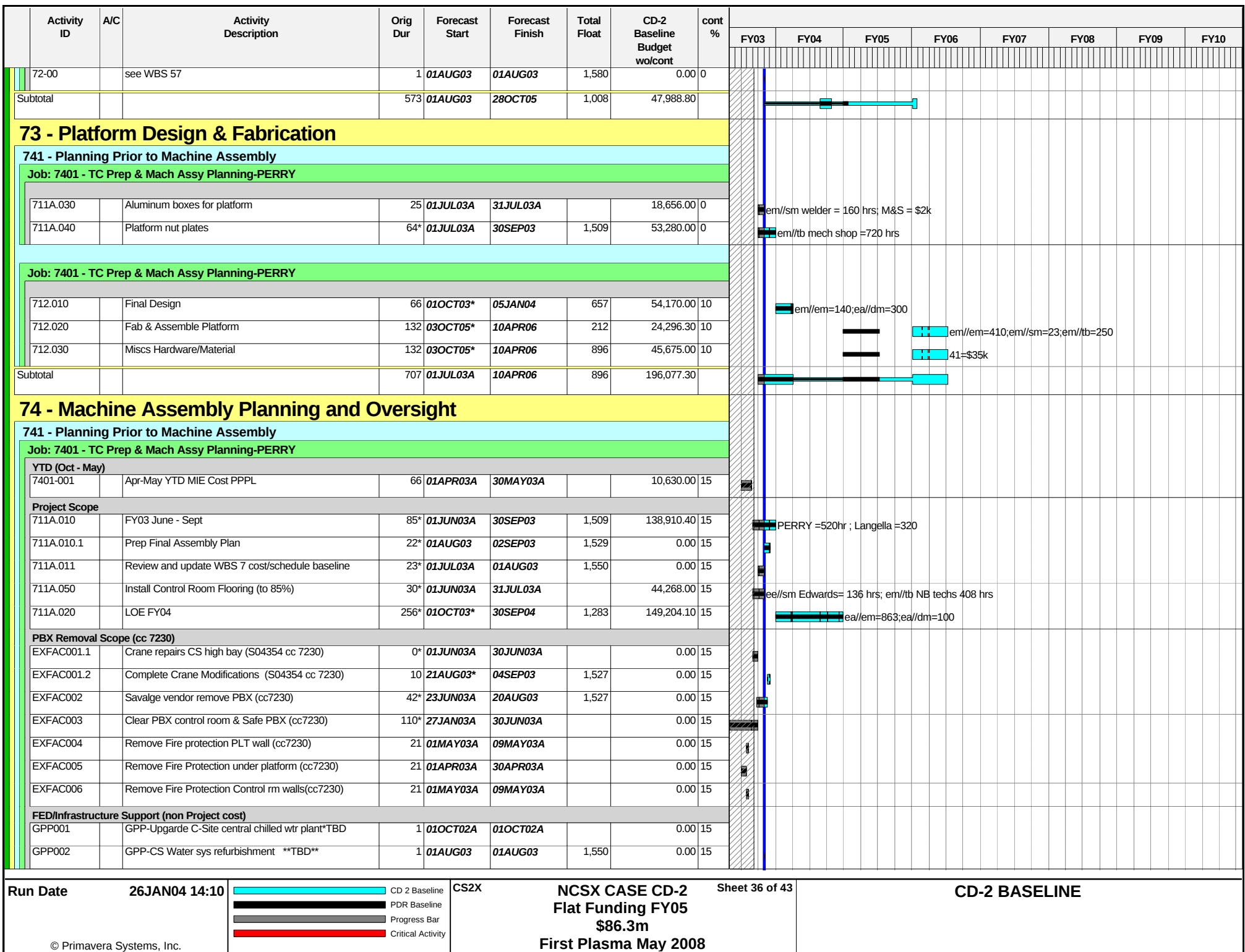
CS2X

NCSX CASE CD-2
 Flat Funding FY05
 \$86.3m
 First Plasma May 2008

Sheet 32 of 43

CD-2 BASELINE

Activity ID	A/C	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget wo/cont	cont %												
									FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10				
625.011		WBS 614 Final Design	62	03JAN06	29MAR06	368	12,178.00	20												
625.021		WBS 614 Assembly/Fabrication	40	26MAR07	18MAY07	122	14,153.80	20												
Subtotal			905	01OCT03	18MAY07	604	531,500.85	20												
62 - Cryogenic Systems																				
621 - LN2-LHe Supply System																				
631-001		Preliminary Design	65	19MAY06*	21AUG06	137	15,032.10	20												
631-010		Final Design	65	22AUG06	21NOV06	137	35,902.27	20												
631-015		Fab/Assy/Installation	65	08FEB07*	09MAY07	129	82,963.10	20												
631-020		Procurement	88	06DEC06*	16APR07	129	118,976.00	20												
622 - LN2 Coil Cooling Supply																				
632-001		Preliminary Design	65	15MAY06*	15AUG06	116	15,032.10	20												
632-010		Final Design	65	16AUG06	15NOV06	116	29,337.35	20												
632-015		Fab/Assy/Installation	110	18DEC06*	29MAY07	116	114,018.60	20												
632-020		Procurement	130	16NOV06*	29MAY07	116	116,001.60	20												
623 - GN2 Cryostat Cooling System																				
633-001		Preliminary Design	65	12APR06*	13JUL06	139	15,032.10	20												
633-010		Final Design	65	14JUL06	13OCT06	139	24,114.72	20												
633-015		Fab/Assy/Installation	88	11JAN07*	14MAY07	126	72,933.10	20												
633-020		Procurement	130	02NOV06*	14MAY07	126	108,092.40	20												
Subtotal			283	12APR06	29MAY07	116	747,435.44	20												
63 - Utility Systems																				
640.010		FY04/05 LOE support	499	01OCT03*	30SEP05	1,010	16,379.54	20												
640.011		Design GN2, Air & Vent Systems	117	26MAY06*	09NOV06	150	31,706.87	20												
640.021		Assembly/Fabrication	40	19DEC06*	20FEB07	125	72,413.80	20												
Subtotal			842	01OCT03	20FEB07	667	120,500.21	20												

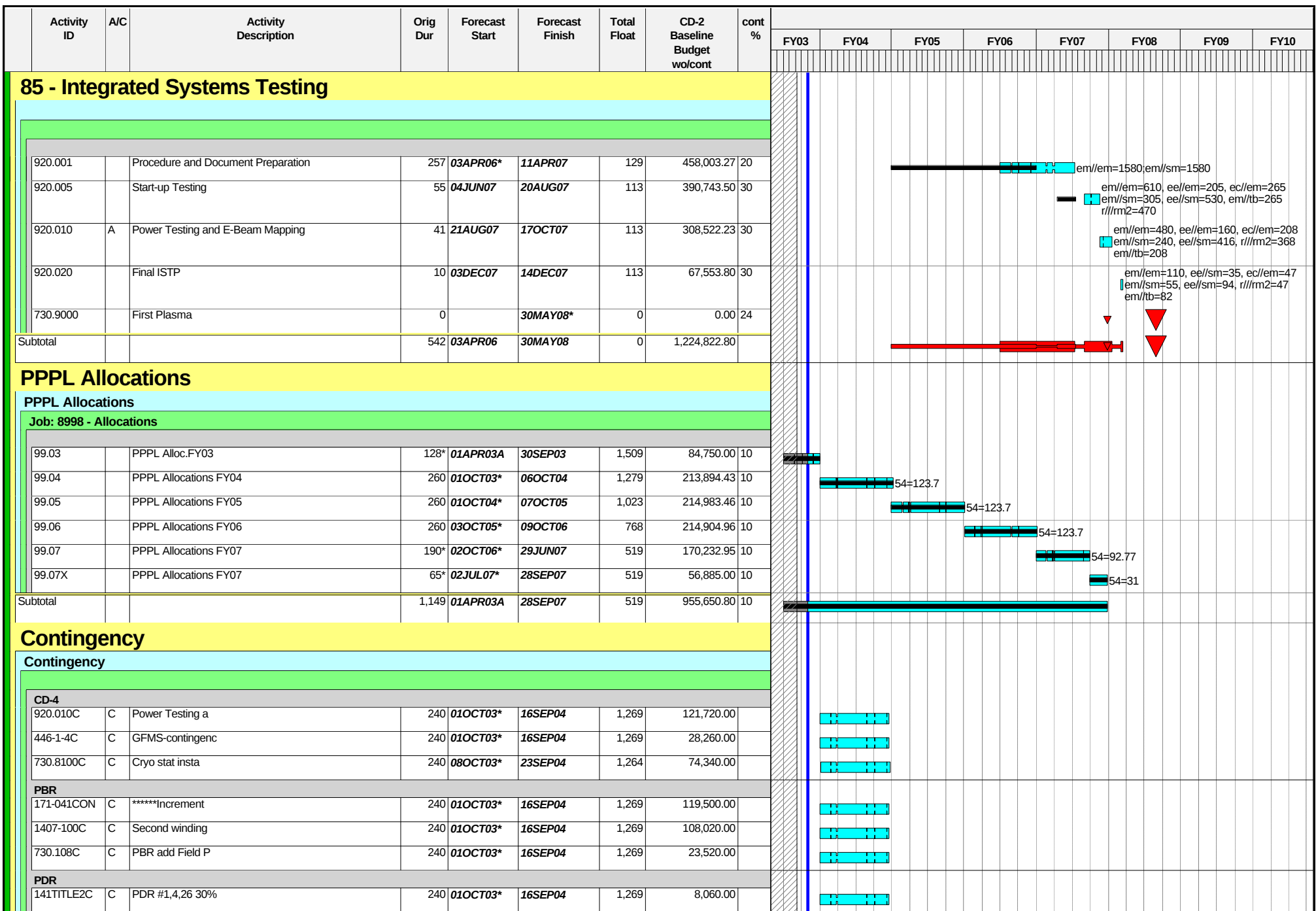


Activity ID	A/C	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget w/cont	cont %																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
									FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
GPP003		GPP-Demineralizer refurbishment **TBD**	1	01AUG03	01AUG03	1,550		0.00	15																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											

	Activity ID	A/C	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget wo/cont	cont %																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
										FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	730.1020		Install & Level Support Base Plates	15	28JUL06	17AUG06	116	34,504.00	24																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		

Activity ID	A/C	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget wo/cont	cont %	FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10
76 - Tooling Design & Fabrication																
713.020		Lab Fab/Assy/Installation	174	04FEB04*	07OCT04	952	28,117.64	24								
713.030		Tooling,assy fixtures,misc equipt	500	07OCT05*	21SEP07	524	79,710.00	24								
713.040		General procurements	500	07OCT05*	21SEP07	524	59,782.50	24								
713.050		Welding tools, materials & equipt	500	03OCT05*	17SEP07	528	53,124.96	24								
Subtotal			928	04FEB04	21SEP07	524	220,735.10	24								
77 - Measurement Systems																
780.000		No additional tools/devices needed.	174	01AUG03	06APR04	1,407	0.00	0								
Subtotal			174	01AUG03	06APR04	1,407	0.00	0								
81 - Project Management and Control																
810 - Project Management & Control																
Job: 8101 - Project Management & Control-NEILSON																
810.001		Project Management Office PPPL FY03	128*	01APR03A	30SEP03	1,509	355,312.65	0								
810.002		Project Management Office PPPL FY04	256*	01OCT03*	30SEP04	1,283	616,688.12	17								
810.003		Project Management Office PPPL FY05	255*	01OCT04*	30SEP05	1,028	538,759.58	17								
810.004		Project Management Office PPPL FY06	254*	03OCT05*	29SEP06	519	492,727.12	17								
810.004X		Project Management Office PPPL FY07	65	02OCT06	04JAN07	519	140,228.10	17								
810.005		Project Management OfficePPPL FY07	190*	05JAN07	28SEP07	519	341,782.20	17								
810.900	A	Project Management Office PPPL 1 mo SO	21	01OCT07*	29OCT07	351	42,310.60	0								
810.990	A	Project Management Office PPPL 1 mo SO	21	30OCT07*	27NOV07	351	42,310.60	0								
810.991	A	Project Management Office PPPL 1 mo SO	21	28NOV07*	31DEC07	351	42,310.60	0								
810.992	A	Project Management Office PPPL 1 mo SO	21	02JAN08*	30JAN08	351	42,310.60	0								
810.993	A	Project Management Office PPPL 1 mo SO	21	31JAN08*	28FEB08	351	42,310.60	0								
810.994	A	Project Management Office PPPL 1 mo SO	21	29FEB08*	28MAR08	351	42,310.60	0								
810.995	A	Project Management Office PPPL 1 mo SO	21	31MAR08*	28APR08	351	42,310.60	0								
810.996	A	Project Management Office PPPL 1 mo SO	21	29APR08*	27MAY08	351	42,310.60	0								
810.010		CD-3 Readiness - Update Assy & Installation plan	65	01APR04*	01JUL04	63	0.00									

Activity ID	A/C	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget wolcont	cont %																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
									FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
M-0120		CD-4	0		28SEP07*	0	0.00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	



	Activity ID	A/C	Activity Description	Orig Dur	Forecast Start	Forecast Finish	Total Float	CD-2 Baseline Budget wo/cont	cont %																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
										FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	1406-030C	C	PDR #17 30% con	240	01OCT03*	16SEP04	1,269	48,280.00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		

Row	Group Name									5945601	17903173	15908867	22098559	19383594	5088956		
1	total									FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10