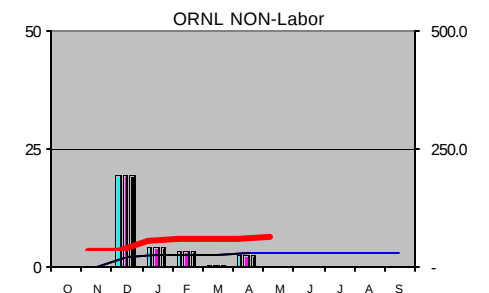
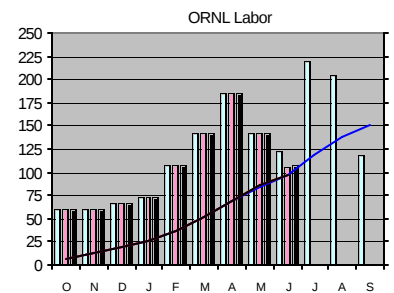
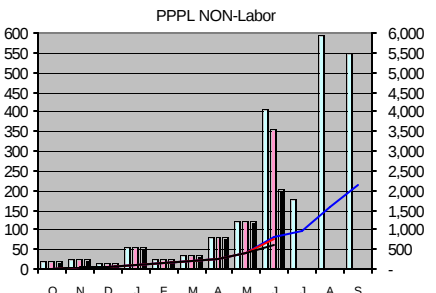
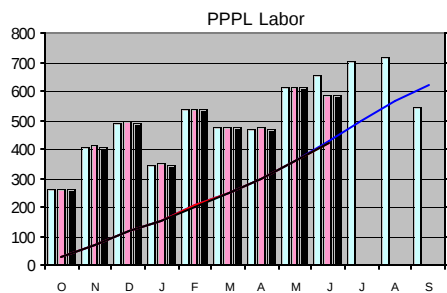
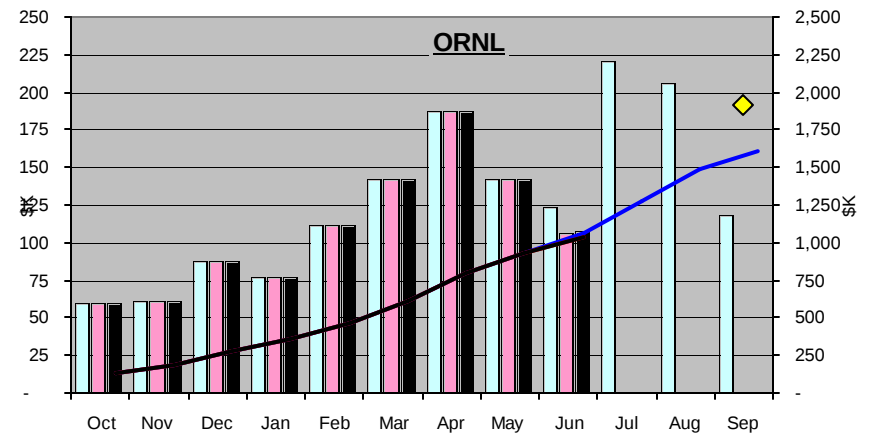
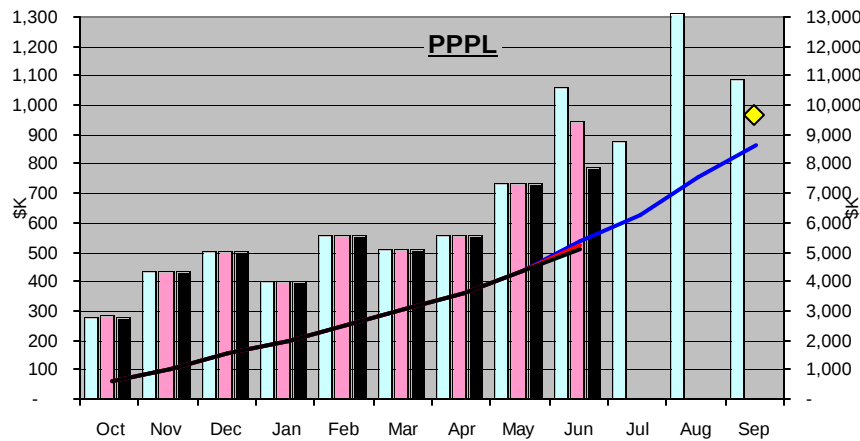
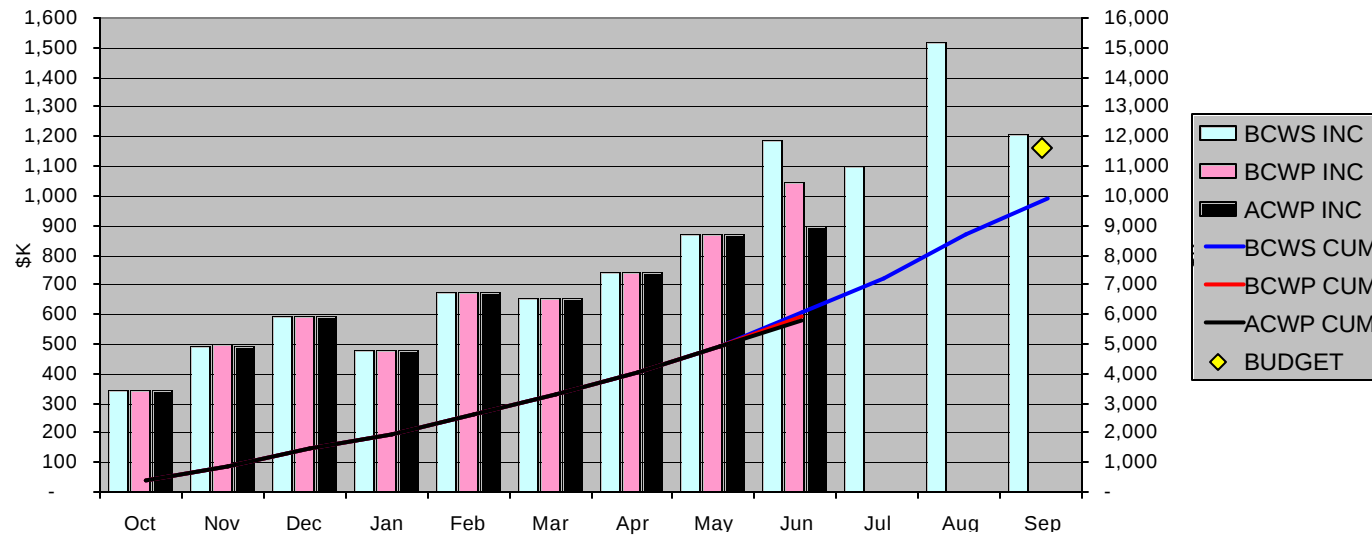


NCSX PPPL & ORNL ACD/MIE FY 2003 Cost Performance



**PrincetonUniversity Plasma Physics Laboratory
PPPL COST PERFORMANCE REPORT WORKBREAKDOWN STRUCTURE**

NCSX

****** Fiscal Year 03 only (Adv Concep Dsn and MIE)******

JUNE FY03

	CURRENT PERIOD			CUMULATIVE TO DATE							FY03
	Budgeted Cost		ACWP	Budgeted Cost		ACWP	VARIANCES				Budget
	BCWS	BCWP		BCWS	BCWP		Sch Var	SPI	Cst Var	CPI	Baseline
PPPL and ORNL	\$K			\$K							\$K
Advanced Conceptual Design											
1 - Stellarator Core Systems	766	705	546	3,632	3,572	3,413	-60	.98	159	1.05	6,446
11 In-Vessel Components		0		0		0	0		0		19
1101 - Limiter Advanced Concep Design		0		0		0	0		0		19
1102 - Limiter Prelim & Final Design											
12 Vacuum Vessel Systems	179	178	181	557	556	559	-1	1.00	-3	.99	1,369
1201 - Vacuum Vessel Dsn	42	42	75	335	335	368	0	1.00	-33	.91	464
1202 - Vacuum Vessel R&D	137	136	106	221	221	191	-1	1.00	30	1.16	905
1203 - Vacuum Vessel Final Dsn											
13 Conventional Coils	36	17	16	96	77	75	-19	.80	1	1.02	288
1301 - Convential Coils Design	36	17	16	96	77	75	-19	.80	1	1.02	288
14 Modular Coils	467	437	321	2,581	2,551	2,435	-30	.99	116	1.05	3,912
1401 - Mod. Coil Design (casting&winding)	7	6	6	266	265	265	-1	1.00	0	1.00	379
1402 - Mod.Coil Analyses	28	9	26	271	253	270	-18	.93	-16	.94	398
1403 - Mod. Coil Final Desigr											
1404 - Mod. Coil Winding Form R&D	252	278	95	519	546	362	26	1.05	184	1.51	1,013
1405 - Mod. Coil Winding R&D Prep	3	0	67	659	656	723	-3	1.00	-67	.91	662
1406 - Mod. Coil Winding R&D	153	119	103	569	535	519	-34	.94	16	1.03	907
1407 - Mod. Coil Winding Facility	24	24	24	296	296	296	0	1.00	0	1.00	553
1408 -Mod. Coil Prototype Coil Winding											
15 1501 - Structures Design		0		18	18	18	0	1.00	0	1.00	44
16 1601 - Coil Services Design											29
17 1701 - Cryostat & Base Support Struct Dsr		0		8	8	8	0	1.05	0	1.05	148
18 1801 - Field Period Assembly Design	13	0	3	22	9	12	-13	.42	-3	.78	101
19 1901 - Stellarator Core Management&Integr	71	73	26	351	353	306	2	1.01	47	1.15	537
2 - Plasma Heating, Fueling & Vac Systems	41	13	26	315	287	300	-28	.91	-13	.96	370
2001 - VPS,Gas & Cond sys Design/Oversig	6	1	4	53	48	51	-5	.90	-3	.94	71
2501 - Neutral Beam Refurbishment	35	12	22	263	239	249	-23	.91	-10	.96	298
3 - Diagnostics	27	27	30	218	218	221	0	1.00	-3	.99	302
39 3901 - Diagnostics systems Integration	27	27	30	218	218	221	0	1.00	-3	.99	302
4 - Electrical Power Systems	21	21	28	53	53	60	0	1.00	-7	.89	123
43 4301 - Electrical Dsn DC SystemsWBS 432&	2	2	2	7	7	7	0	1.00	0	.99	7
44 4401 - Electrical Dsn Control & Protection											
45 4501 - Electr System Design & Integration	19	19	26	46	46	52	0	1.00	-6	.88	104
46 4601 - FCPC Bldg Modifications											12
5 - Central I&C Systems	3	0		6	4	4	-3	.58	0	1.00	15
58 5801 - Central I&C Integration & Oversight	3	0		6	4	4	-3	.58	0	1.00	15
6 - Facility Systems		-3		31	29	29	-3	.92	0	1.00	31
65 6501 - Facility Systems Integration		-3		31	29	29	-3	.92	0	1.00	31
7 - Test Cell Preparation and Machine Assy	126	84	61	154	112	89	-42	.73	23	1.26	335
71 7101 - Shield Wall Modifications Design	11	6	3	16	11	8	-5	.68	3	1.41	53
74 7401 - TC Prep & Mach Assy Plan&Oversigl	115	78	59	137	101	81	-36	.74	20	1.24	282
8 - Project Oversight and Support	201	201	204	1,631	1,631	1,634	0	1.00	-3	1.00	2,244
81 Project Management and Control	75	75	62	576	575	563	0	1.00	13	1.02	804
8101 - Project Management and Control	56	56	38	397	396	378	-1	1.00	18	1.05	568
8102 - NCSX MIE Management ORNL	11	6	9	96	91	93	-5	.95	-2	.97	130
8998 - Allocations	7	13	15	83	89	91	5	1.06	-2	.97	106
82 Project Engineering	90	90	86	653	653	649	0	1.00	3	1.01	927
8202 - Engineering Mgmt & Sys Engr Supp	46	45	51	415	415	421	0	1.00	-6	.99	555
8203 - Design Integration	31	31	31	194	194	195	0	1.00	-1	1.00	288
8204 - Systems Analysis	14	14	4	43	43	34	0	1.00	10	1.29	84
84 Project Physics	36	36	56	403	403	422	0	1.00	-19	.95	514
8401 - Project Physcis	28	28	55	358	358	385	0	1.00	-27	.93	442
8402 - Project Physics MIE ORNL	9	9	1	45	45	37	0	1.00	8	1.20	71
Subtotal	1,185	1,049	896	6,041	5,906	5,749	-136	.98	156	1.03	9,866
Contingency											
Management Reserve											1,721
TOTAL PPPL/ORNL											11,587
Funding											
Financial Plan BA											10,868
FY02 Carryover											445
Rate Adjustment setaside											274
ERWM Allocation Increment]											
TOTAL PPPL/ORNL FUNDING											11,587

PrincetonUniversity Plasma Physics Laboratory
PPPL COST PERFORMANCE REPORT WORKBREAKDOWN STRUCTURE
NCSX
**** Fiscal Year 03 only (Adv Concep Dsn and MIE)****
JUNE FY03

CURRENT PERIOD			CUMULATIVE TO DATE							FY03	
Budgeted Cost			Budgeted Cost			VARIANCES				Budget	Baseline
BCWS	BCWP	ACWP	BCWS	BCWP	ACWP	Sch Var	SPI	Cst Var	CPI		

PPPL

Advanced Conceptual Design

1 - Stellarator Core Systems	662	614	448	2,780	2,732	2,566	-48	.98	166	1.06	5,110
11 In-Vessel Components											
1101 - Limiter Advanced Concep Design											
1102 - Limiter Prelim & Final Design											
12 Vacuum Vessel Systems	152	151	128	305	304	281	-1	1.00	23	1.08	1,035
1201 - Vacuum Vessel Dsn	15	15	22	84	83	90	0	1.00	-7	.92	130
1202 - Vacuum Vessel R&D	137	136	106	221	221	191	-1	1.00	30	1.16	905
1203 - Vacuum Vessel Final Dsn											
13 Conventional Coils	36	17	16	96	77	75	-19	.80	1	1.02	288
1301 - Convential Coils Design	36	17	16	96	77	75	-19	.80	1	1.02	288
14 Modular Coils	453	427	285	2,227	2,200	2,059	-27	.99	142	1.07	3,416
1401 - Mod. Coil Design (casting&winding)	1	0		12	11	11	-1	.91	0	1.00	17
1402 - Mod.Coil Analyses	21	6	18	225	210	222	-15	.93	-12	.95	320
1403 - Mod. Coil Final Design											
1404 - Mod. Coil Winding Form R&D	252	277	73	466	492	287	26	1.06	205	1.71	957
1405 - Mod. Coil Winding R&D Prep	3	0	67	659	656	723	-3	1.00	-67	.91	662
1406 - Mod. Coil Winding R&D	153	119	103	569	535	519	-34	.94	16	1.03	907
1407 - Mod. Coil Winding Facility	24	24	24	296	296	296	0	1.00	0	1.00	553
1408 -Mod. Coil Prototype Coil Winding											
15			0	18	18	18	0	1.00	0	1.00	44
1501 - Structures Design			0	18	18	18	0	1.00	0	1.00	44
16											
1601 - Coil Services Design											
17			0	8	8	8	0	1.05	0	1.05	148
1701 - Cryostat & Base Support Struct Dsn			0	8	8	8	0	1.05	0	1.05	148
18			0	11	9	12	-2	.86	-3	.78	15
1801 - Field Period Assembly Design	2	0	3	11	9	12	-2	.86	-3	.78	15
19			17	115	115	113	0	1.00	2	1.02	163
1901 - Stellarator Core Management&Integr	20	20	17	115	115	113	0	1.00	2	1.02	163
2 - Plasma Heating, Fueling & Vac Systems	41	13	26	315	287	300	-28	.91	-13	.96	370
2001 - VPS,Gas & Cond sys Design/Oversight	6	1	4	53	48	51	-5	.90	-3	.94	71
2501 - Neutral Beam Refurbishment	35	12	22	263	239	249	-23	.91	-10	.96	298
3 - Diagnostics	27	27	30	218	218	221	0	1.00	-3	.99	302
39 3901 - Diagnostics systems Integration	27	27	30	218	218	221	0	1.00	-3	.99	302
4 - Electrical Power Systems	21	21	28	53	53	60	0	1.00	-7	.89	123
43 4301 - Electrical Dsn DC SystemsWBS 432&433	2	2	2	7	7	7	0	1.00	0	.99	7
44 4401 - Electrical Dsn Control & Protection											
45 4501 - Electr System Design & Integration	19	19	26	46	46	52	0	1.00	-6	.88	104
46 4601 - FCPC Bldg Modifications											12
5 - Central I&C Systems	3	0		6	4	4	-3	.58	0	1.00	15
58 5801 - Central I&C Integration & Oversight	3	0		6	4	4	-3	.58	0	1.00	15
6 - Facility Systems		-3		31	29	29	-3	.92	0	1.00	31
65 6501 - Facility Systems Integration		-3		31	29	29	-3	.92	0	1.00	31
7 - Test Cell Preparation and Machine Assy	126	84	61	154	112	89	-42	.73	23	1.26	335
71 7101 - Shield Wall Modifications Design	11	6	3	16	11	8	-5	.68	3	1.41	53
74 7401 - TC Prep & Mach Assy Plan&Oversight	115	78	59	137	101	81	-36	.74	20	1.24	282
8 - Project Oversight and Support	181	186	194	1,491	1,495	1,504	4	1.00	-8	.99	2,043
81 Project Management and Control	64	68	53	480	484	469	5	1.01	15	1.03	674
8101 - Project Management and Control	56	56	38	397	396	378	-1	1.00	18	1.05	568
8102 - NCSX MIE Management ORNL											
8998 - Allocations	7	13	15	83	89	91	5	1.06	-2	.97	106
82 Project Engineering	90	90	86	653	653	649	0	1.00	3	1.01	927
8202 - Engineering Mgmt & Sys Engr Support	46	45	51	415	415	421	0	1.00	-6	.99	555
8203 - Design Integration	31	31	31	194	194	195	0	1.00	-1	1.00	288
8204 - Systems Analysis	14	14	4	43	43	34	0	1.00	10	1.29	84
84 Project Physics	28	28	55	358	358	385	0	1.00	-27	.93	442
8401 - Project Physcis	28	28	55	358	358	385	0	1.00	-27	.93	442
8402 - Project Physics MIE ORNL											
Subtotal	1,062	943	788	5,048	4,930	4,772	-119	.98	158	1.03	8,329
Management Reserve											1,337
TOTAL PPPL											9,666
Funding											
Financial Plan BA											8,947
FY02 Carryover											+ 445
Rate Adjustment setaside											+ 274
TOTAL PPPL FUNDING											9,666

PrincetonUniversity Plasma Physics Laboratory
PPPL COST PERFORMANCE REPORT WORKBREAKDOWN STRUCTURE

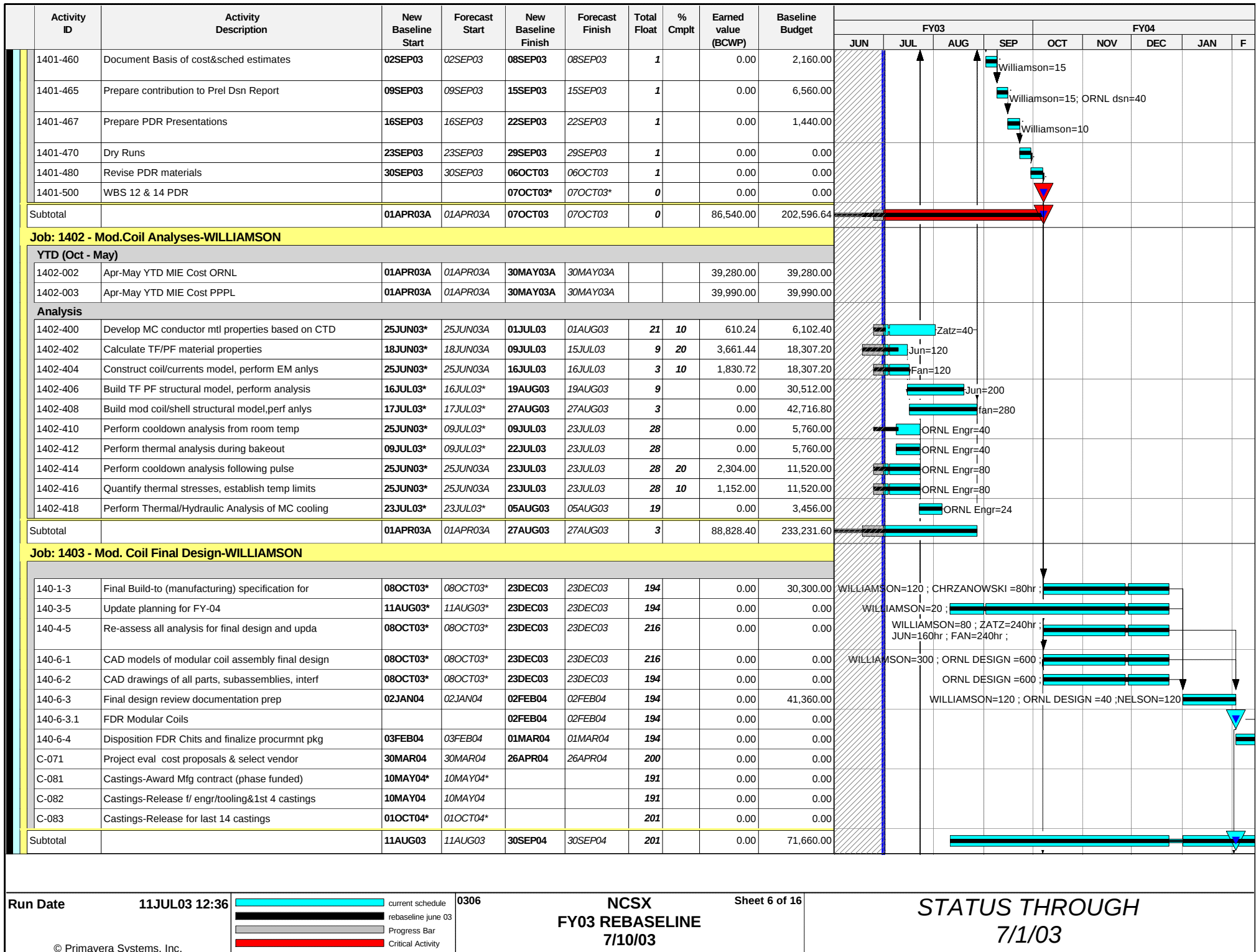
NCSX

**** Fiscal Year 03 only (Adv Concep Dsn and MIE)****

JUNE FY03

	CURRENT PERIOD			CUMULATIVE TO DATE							FY03
	Budgeted Cost			Budgeted Cost			VARIANCES				Budget
	BCWS	BCWP	ACWP	BCWS	BCWP	ACWP	Sch Var	SPI	Cst Var	CPI	Baseline
ORNL											
Advanced Conceptual Design											
1 - Stellarator Core Systems	104	91	98	852	840	846	-13	.99	-7	.99	1,337
11 In-Vessel Components		0		0		0	0		0		19
1101 - Limiter Advanced Concep Design		0		0		0	0		0		19
1102 - Limiter Prelim & Final Design											
12 Vacuum Vessel Systems	27	27	53	252	252	277	0	1.00	-26	.91	334
1201 - Vacuum Vessel Dsn	27	27	53	251	252	277	0	1.00	-26	.91	334
1202 - Vacuum Vessel R&D		0		0	0	0	0	1.03	0	1.03	0
1203 - Vacuum Vessel Final Dsn											
13 Conventional Coils											
1301 - Conventional Coils Design											
14 Modular Coils	14	11	36	354	351	376	-3	.99	-25	.93	495
1401 - Mod. Coil Design (casting&winding)	6	6	6	254	254	254	0	1.00	0	1.00	362
1402 - Mod.Coil Analyses	7	3	8	46	43	47	-4	.92	-5	.90	77
1403 - Mod. Coil Final Design											
1404 - Mod. Coil Winding Form R&D	1	1	22	53	54	74	0	1.01	-21	.72	56
1405 - Mod. Coil Winding R&D Prep											
1406 - Mod. Coil Winding R&D											
1407 - Mod. Coil Winding Facility											
1408 -Mod. Coil Prototype Coil Winding											
15 1501 - Structures Design											
16 1601 - Coil Services Design											29
17 1701 - Cryostat & Base Support Struct Dsn											
18 1801 - Field Period Assembly Design	11			11			-11				86
19 1901 - Stellarator Core Management&Integr	51	53	9	236	238	193	2	1.01	44	1.23	374
2 - Plasma Heating, Fueling & Vac Systems											
2001 - VPS,Gas & Cond sys Design/Oversig											
2501 - Neutral Beam Refurbishment											
3 - Diagnostics											
39 3901 - Diagnostics systems Integration											
4 - Electrical Power Systems											
43 4301 - Electrical Dsn DC SystemsWBS 432&											
44 4401 - Electrical Dsn Control & Protection											
45 4501 - Electr System Design & Integration											
46 4601 - FCPC Bldg Modifications											
5 - Central I&C Systems											
58 5801 - Central I&C Integration & Oversight											
6 - Facility Systems											
65 6501 - Facility Systems Integration											
7 - Test Cell Preparation and Machine Assy											
71 7101 - Shield Wall Modifications Design											
74 7401 - TC Prep & Mach Assy Plan&Oversig											
8 - Project Oversight and Support	20	15	10	141	136	131	-5	.97	5	1.04	201
81 Project Management and Control	11	6	9	96	91	93	-5	.95	-2	.97	130
8101 - Project Management and Control											
8102 - NCSX MIE Management ORNL	11	6	9	96	91	93	-5	.95	-2	.97	130
82 Project Engineering											
8202 - Engineering Mgmt & Sys Engr Supp											
8203 - Design Integration											
8204 - Systems Analysis											
84 Project Physics	9	9	1	45	45	37	0	1.00	8	1.20	71
8401 - Project Physcis											
8402 - Project Physics MIE ORNL	9	9	1	45	45	37	0	1.00	8	1.20	71
Subtotal	123	106	108	993	976	977	-17	.98	-2	1.00	1,538
Contingency											
Management Reserve											383
TOTAL ORNL											1,921
Funding											
Financial Plan BA											1,921
TOTAL ORNL FUNDING											1,921

Activity ID	Activity Description	New Baseline Start	Forecast Start	New Baseline Finish	Forecast Finish	Total Float	% Cmplt	Earned value (BCWP)	Baseline Budget	FY03				FY04					
										JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	F	
1201-390	Prepare PDR presentations	12SEP03	02OCT03	18SEP03	08OCT03	-11		0.00	0.00										
1201-470	Dry Runs	19SEP03	09OCT03	25SEP03	15OCT03	-11		0.00	0.00										
1201-480	Revise PDR materials	26SEP03	16OCT03	02OCT03	22OCT03	-11		0.00	0.00										
1201-500	WBS 12 & 14 PDR			07OCT03*	22OCT03*	-11		0.00	0.00										
Subtotal		01APR03A	01APR03A	07OCT03	22OCT03	2,288		148,047.55	284,049.05										
Job: 1202 - Vacuum Vessel R&D - VIOLA																			
YTD (Oct - May)																			
1202-002	Apr-May YTD MIE Cost ORNL	01APR03A	01APR03A	30MAY03A	30MAY03A		100	60.00	60.00										
1202-003	Apr-May YTD MIE Cost PPPL	01APR03A	01APR03A	30MAY03A	30MAY03A		100	27,250.00	27,250.00										
VV Subcontractor Oversight																			
1202-050	Oversight & contract management	02JUN03	02JUN03A	30SEP03	30SEP03	2,304	LOE	13,601.21	55,065.60										
1202-100	Update PVVS spec, review & approve	11JUN03*	11JUN03A	25JUN03	08JUL03A		100	0.00	0.00										
1202-105	Review PVVS dwgs. Relase @ final dsn level	11JUN03*	11JUN03A	25JUN03	08JUL03A		100	0.00	0.00										
1202-110	Determine potential cost savings f/reusable dies	11JUN03*	11JUN03A	25JUN03	25JUN03A		100	0.00	0.00										
1202-115	PVVS FDR prep	10JUN03*	10JUN03A	17JUN03	07JUL03A		100	0.00	0.00										
1202-120	PVVS FDR	01JUL03*	08JUL03A	01JUL03	08JUL03A		100	0.00	0.00										
1202-123	Peer Review on suppliers MIT/QA plans f/PVVS	09JUL03*	14JUL03*	09JUL03	14JUL03	204		0.00	0.00										
Major Tool Subcontract (S04344F)																			
1202-303	MT-Issue VVSA MIT/QA plans and C&S Est (3.1)	02JUN03	02JUN03A	06JUN03	13JUN03A		100	18,744.00	18,744.00										
1202-305	MT-Issue Draft MIT/QA plan (3.2.1)	13JUN03*	13JUN03A	03JUL03	27JUN03A		100	10,982.40	10,982.40										
1202-310	MT-Incorp Comments & Reissue MIT/QA Plan (3.2.1)	10JUL03	10JUL03*	17JUL03	17JUL03	201		0.00	0.00										
1202-315	Fiinalize SOW/contract & Release MT for PVVS Fab	18JUL03	18JUL03	24JUL03	24JUL03	201		0.00	0.00										
1202-320	MT-PPPL Fabrication Release			24JUL03	24JUL03	201		0.00	0.00										
1202-325	MT-PVVS Fabrication (3.2.2)	25JUL03	25JUL03	14NOV03	14NOV03	211		0.00	493,956.89										
1202-327	PPPL Receipt Inspection of MT PVVS	17NOV03	17NOV03	21NOV03	21NOV03	199		0.00	3,932.64										
1202-330	MT-Final MIT/QA plans for VVSA (3.3.1)	07APR04	22APR04	05MAY04	20MAY04	118		0.00	2,577.15										
1202-335	MT-Firm Fixed Price Proposal for VVSA (3.3.2)	07APR04	22APR04	05MAY04	20MAY04	118		0.00	2,577.15										
Rohwedder Subcontract (S04345F)																			
1202-403	RW-Issue VVSA MIT/QA plans and C&S Est (3.1)	02JUN03	02JUN03A	06JUN03	13JUN03A		100	78,553.20	78,553.20										
1202-405	RW-Issue Draft MIT/QA plan (3.2.1)	13JUN03*	13JUN03A	03JUL03	09JUL03	206	100	14,104.65	21,146.40										
1202-410	RW-Incorp Comments&Reissue MIT/QA Plan (3.2.1)	10JUL03	10JUL03*	17JUL03	17JUL03	201		0.00	0.00										
1202-415	Fiinalize SOW/contract & Release MT for PVVS Fab	18JUL03	18JUL03	24JUL03	24JUL03	201		0.00	0.00										
1202-420	RW-PPPL Fabrication Release			24JUL03	24JUL03	201		0.00	0.00										
1202-425	RW-PVVS Fabrication (3.2.2)	25JUL03	25JUL03	14NOV03	14NOV03	211		0.00	315,568.37										
1202-427	PPPL Receipt Inspection of MT PVVS	17NOV03	17NOV03	21NOV03	21NOV03	199		0.00	3,932.64										
1202-430	RW-Final MIT/QA plans for VVSA (3.3.1)	07APR04	22APR04	05MAY04	20MAY04	118		0.00	33,210.75										
1202-435	RW-Firm Fixed Price Proposal for VVSA (3.3.2)	07APR04	22APR04	05MAY04	20MAY04	118		0.00	15,768.46										
Subtotal		01APR03A	01APR03A	05MAY04	20MAY04	2,176		163,295.46	1,083,325.65										
Job: 1203 - Vacuum Vessel Final Dsn-GORANSON																			
121-4-3	Build-to (manufacturing) specification for	08OCT03*	23OCT03*	17FEB04	03MAR04	115		0.00	5,400.00										
GORANSON																			
Run Date		11JUL03 12:36		0306		NCSX		FY03 REBASELINE		7/10/03		Sheet 3 of 16		STATUS THROUGH					
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STATUS THROUGH
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Activity ID	Activity Description	New Baseline Start	Forecast Start	New Baseline Finish	Forecast Finish	Total Float	% Cmplt	Earned value (BCWP)	Baseline Budget	FY03				FY04				
										JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	F
Job:1404-Mod Coil Winding Form R&D-HEITZENROEDER																		
YTD (Oct - May)																		
1404-002	Apr-May YTD MIE Cost ORNL	01APR03A	01APR03A	30MAY03A	30MAY03A			22,860.00	22,860.00									
1404-003	Apr-May YTD MIE Cost PPPL	01APR03A	01APR03A	30MAY03A	30MAY03A			129,300.00	129,300.00									
Prototype Design Issues																		
1404-050	Oversight & contract management	02JUN03	02JUN03A	30SEP03	30SEP03	2,304	LOE	7,536.46	30,512.00									
1404-060	Rvw/Release dwgs for Type C winding form	30JUN03*	30JUN03A	07JUL03	30JUL03	212	10	596.10	5,960.96									
1404-065	Update spec for prototype winding form	30JUN03*	30JUN03A	07JUL03	30JUL03	212	10	0.00	0.00									
1404-070	FDR ON PROTOTYPE MCWF	08JUL03	31JUL03	08JUL03	31JUL03	212		0.00	0.00									
EIO Subcontract (S04341F)																		
1404-100	EIO-Invoiced cost to date	01MAY03A	01MAY03A	30MAY03A	30MAY03A			109,335.60	109,335.60									
1404-105	EIO-Cost f/deliverables (2.1-2.5) (Apr&May)	02JUN03	02JUN03A	30JUN03*	30JUL03	2,347		62,548.20	125,096.40									
1404-106	EIO-Mfg Design of "wing" geometry	25JUN03*	25JUN03A	23JUL03	23JUL03	3	10	0.00	0.00									
1404-107	EIO-Complete mfg study of poloidal break	25JUN03*	25JUN03A	23JUL03	23JUL03	3	10	0.00	0.00									
1404-108	EIO-Prototype MIT & QA Plans (2.6)-DRAFT	18JUN03*	25JUN03A	02JUL03	23JUL03	228	10	1,288.32	12,883.20									
1404-108.2	PEER REVIEW EIO MIT/QA PLANS f/PROTOTYPE	03JUL03	24JUL03	03JUL03	24JUL03	228		0.00	0.00									
1404-108.4	EIO-Prototype MIT & QA Plans & cost (2.6)-FINAL	09JUL03*	01AUG03	15JUL03	06AUG03	223		0.00	0.00									
1404-108.6	Finalize SOW/contract & release EIO for Fab	16JUL03*	07AUG03*	22JUL03	13AUG03	223		0.00	0.00									
1404-109	EIO-PPPL Fabrication Release			22JUL03	13AUG03	223		0.00	0.00									
1404-110	EIO-Fabricate Prototype (2.7)	23JUL03	14AUG03	19MAR04	12APR04	223		0.00	361,796.04									
1404-111	EIO-Deliver Prototype			19MAR04	12APR04	223		0.00	0.00									
1404-115	EIO-Final MIT/QA Plans (2.8)	02MAR04	02MAR04	29MAR04	29MAR04	194		0.00	26,555.32									
1404-125	EIO-Firm Fixed Price Proposal (2.9)	02MAR04	02MAR04	29MAR04	29MAR04	194		0.00	15,888.02									
1404-135	EIO-Oversight/Reporting (4.1 & 4.2)	02JUN03	01JUL03	29MAR04*	27APR04*	2,163		0.00	87,317.07									
JP Pattern Subcontract (S04340F)																		
1404-200	JPP-Invoiced cost to date	01MAY03A	01MAY03A	30MAY03A	30MAY03A			5,412.00	5,412.00									
1404-205	JPP-Cost f/deliverables (2.1-2.5) (Apr-Jun)	02JUN03	02JUN03A	30JUN03*	30JUL03	2,347		45,203.40	90,406.80									
1404-206	JPP-Mfg Design of "wing" geometry	25JUN03*	25JUN03A	23JUL03	23JUL03	3	10	0.00	0.00									
1404-207	JPP-Complete mfg study of poloidal break	25JUN03*	25JUN03A	23JUL03	23JUL03	3	10	0.00	0.00									
1404-208	JPP-Prototype MIT & QA Plans (2.6)-DRAFT	18JUN03*	25JUN03A	02JUL03	23JUL03	228	10	1,186.28	6,243.60									
1404-208.2	PEER REVIEW JPP MIT/QA PLANS f/PROTOTYPE	03JUL03	24JUL03	03JUL03	24JUL03	228		0.00	0.00									
1404-208.4	JPP-Prototype MIT & QA Plans & cost (2.6)-FINAL	09JUL03*	01AUG03*	15JUL03	06AUG03	223		0.00	0.00									
1404-208.6	Finalize SOW/contract & release JPP for Fab	16JUL03*	07AUG03*	22JUL03	13AUG03	223		0.00	0.00									
1404-209	JPP-PPPL Fabrication Release			22JUL03	13AUG03	223		0.00	0.00									
1404-210	JPP-Fabricate Prototype (2.7)	23JUL03	14AUG03	19MAR04	12APR04	223		0.00	555,267.26									
1404-211	JPP-Deliver Prototype			19MAR04	12APR04	223		0.00	0.00									
1404-215	JPP-Final MIT/QA Plans (2.8)	02MAR04	02MAR04	29MAR04	29MAR04	194		0.00	10,853.27									
1404-225	JPP-Firm Fixed Price Proposal (2.9)	02MAR04	02MAR04	29MAR04	29MAR04	194		0.00	16,074.00									
1404-235	JPP-Oversight/Reporting (4.1 & 4.2)	02JUN03	01JUL03	29MAR04*	27APR04*	2,163		0.00	33,144.95									
Subtotal		01APR03A	01APR03A	29MAR04	27APR04	2,193		385,266.36	1,644,906.49									

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STATUS THROUGH
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Activity ID	Activity Description	New Baseline Start	Forecast Start	New Baseline Finish	Forecast Finish	Total Float	% Cmpl	Earned value (BCWP)	Baseline Budget	FY03				FY04				
										JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	F
Job: 1405-Mod Coil Winding R&D Prep-CHRZANOWSKI																		
YTD (Oct - May)																		
1405-002	Apr-May YTD MIE Cost ORNL	01APR03A	01APR03A	30MAY03A	30MAY03A			0.00	0.00									
1405-003	Apr-May YTD MIE Cost PPPL	01APR03A	01APR03A	30MAY03A	30MAY03A			162,920.00	162,920.00									
TFTR TC NB Monitoring System																		
1405-103	Purchase/Install NB Exhaust duct (S429505)	08JUL03	01JUL03	11JUL03	07JUL03	2,364		0.00	4,593.60									
Subtotal		01APR03A	01APR03A	11JUL03	07JUL03	2,364		162,920.00	167,513.60									
Job: 1406 - Mod. Coil Winding R&D-CHRZANOWSKI																		
YTD (Oct - May)																		
1406-0002	Apr-May YTD MIE Cost ORNL	01APR03A	01APR03A	30MAY03A	30MAY03A			0.00	0.00									
1406-0003	Apr-May YTD MIE Cost PPPL	01APR03A	01APR03A	30MAY03A	30MAY03A			126,000.00	126,000.00									
Keystone R&D																		
1406-000	Fabricate Keystone winding form	02JUN03*	01JUL03*	11JUN03	11JUL03	2,359		0.00	0.00									
1406-001	Engr and Tech support	02JUN03*	01JUN03A	15SEP03	17OCT03	2,291	LOE	55,374.44	251,702.00									ea/dm=160; ea/em=340; ee/em=40 ee/sm=12; ee/tb=60; em/em=16 em/sm=360; em/tb=1800
1406-002	Purchase copper rope .66x.5 PE4126	02JUN03	02JUN03A	06JUN03	06JUN03A	100		14,097.60	14,097.60									
1406-003	Wind 0.5 x 0.625 conduct both directions on form	02JUN03	02JUN03A	10JUN03	10JUN03A	100		0.00	0.00									
1406-005	perform benchtop Keystone tests(3)diff cond size	05JUN03*	05JUN03A	27JUN03	18JUL03	2,354	70	0.00	0.00									
1406-007	Develop Conductor Bender	11JUN03	11JUN03A	17JUN03	18JUL03	2,350	25	0.00	0.00									
1406-009	Test Conductor bender	18JUN03	21JUL03	23JUN03	24JUL03	2,350		0.00	0.00									
1406-011	supply keystone data to ORNL for analysis	30JUN03	25JUL03	30JUN03	25JUL03	2,350		0.00	0.00									
CTD Epoxy Samples																		
1406-025	Complete Bundle samples for CTD testing	02JUN03*	02JUN03A	27JUN03	23JUL03	2,351		15,249.89	26,848.40									
1406-027	CTD Primary testing complete(new cond not incl)	31JUL03*	31JUL03*	31JUL03	31JUL03	2,346		0.00	6,600.00									
1406-029	Prepare add'l samples as req'd(new conductor)	14JUL03*	14JUL03*	01AUG03	01AUG03	2,324		0.00	20,248.40									
1406-031	CTD testing of add'l samples	04AUG03	04AUG03	02SEP03	02SEP03	2,324		0.00	6,600.00									
Racetrack Test Coil																		
1406-032	Engr and Tech support	02JUN03	01JUN03A	02SEP03	02SEP03	2,324	LOE	34,218.47	105,939.56									ea/em=120; ee/em (raki)=40 ee/sm=40; ee/tb=60; em/em=15 em/sm machinist=120; em/sm Meighan=80 em/tb=700
1406-033	Final design review	11JUN03*	11JUN03A	11JUN03	11JUN03A	100		0.00	0.00									
1406-035	Fabricate chill plates and clamps	02JUN03*	01JUL03*	20JUN03	25JUL03	2,329		0.00	0.00									
1406-037	wind coil	18JUN03*	01JUL03A	01JUL03	16JUL03	2,336		0.00	0.00									
1406-039	Bag mold & VPI test coil	02JUL03	28JUL03	16JUL03	08AUG03	2,329		0.00	4,620.00									
1406-041	Design & setup coil test stand	17JUL03	11AUG03	23JUL03	15AUG03	2,329		0.00	3,960.00									
1406-043	Perform tests	24JUL03	18AUG03	30JUL03	22AUG03	2,329		0.00	0.00									
1406-045	Provide test results to ORNL	31JUL03	25AUG03	31JUL03	25AUG03	2,329		0.00	0.00									
1406-047	Prepare R&D report	21JUL03*	21JUL03*	02SEP03	02SEP03	2,324		0.00	0.00									
Twisted Racetrack																		
1406-013	Design twisted racetrack casting	02JUN03*	02JUN03A	13JUN03	11JUL03	2,291	98	0.00	0.00									
1406-015	Design chill plates and coil clamps (ORNL SCOPE)	16JUN03	14JUL03	27JUN03	25JUL03	2,350		0.00	0.00									
1406-016	Procure casting/chill plates and clamps	16JUN03	14JUL03	11AUG03	08SEP03	2,291		0.00	19,140.00									
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Activity ID	Activity Description	New Baseline Start	Forecast Start	New Baseline Finish	Forecast Finish	Total Float	% Cmpl	Earned value (BCWP)	Baseline Budget	FY03				FY04				
										JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	F
19 - Stellarator Core Management and Integration																		
Job: 1901 - Stellarator Core Mngtt&Integr-NELSON																		
YTD (Oct - May)																		
1901-002	Apr-May MIE Costs ORNL	01APR03A	01APR03A	30MAY03A	30MAY03A		100	51,720.00	51,720.00									
1901-003	Apr-May MIE Costs PPPL	01APR03A	01APR03A	30MAY03A	30MAY03A		100	28,760.00	28,760.00									
0191-1-5	LOE-Day to day telecons, meetings,Design and R&D	02JUN03	01JUN03A	30SEP03	30SEP03	2,304		7,493.98	30,340.00					NELSON=185 ;				
1901-100	Analyst support PPPL (Brooks)	02JUN03	01JUN03A	30SEP03	30SEP03	2,304		13,565.64	54,921.60					Brooks=360 hrs				
0192-1-3	LOE-Day to day coordin of Pro-E & Pro-Intrali	02JUN03	01JUN03A	30SEP03	30SEP03	2,304		4,694.98	19,008.00					COLE=132 ;				
191-1-1	Modular Coil / VV dsn review and documentation	02JUN03	01JUN03A	30SEP03	30SEP03	2,304		5,833.15	23,616.00					NELSON=144 ;				
191-1-2	CD 2 cost and schedule update for WBS 1	02JUN03	01JUN03A	29AUG03	29AUG03	2,325		5,809.54	17,712.00					NELSON=108;				
191-1-3	FY04 work plans	14AUG03*	14AUG03*	04SEP03	04SEP03	2,322		0.00	6,560.00					NELSON=40 ;				
191-1-4	Conventional Coils / support structure dsn rvw	02JUN03*	01JUN03A	30SEP03	30SEP03	2,304		4,860.96	19,680.00					NELSON=120 ;				
192-1-2	Self consistent models/dwgs Conv coil/strct PDR	02JUN03*	01JUN03A	10SEP03	10SEP03	2,318		7,435.52	25,120.00					JONES =160 ; COLE=80 ;				
192-1-4	Prepare Stellarator Core Assembly dwgs &assy seq	02JUN03	01JUN03A	02SEP03	02SEP03	2,324		8,320.48	25,760.00					JONES =80 ; COLE=40 ;SHAW=120				
192-2-2	Material permeability limits vs location	02JUN03*	01JUN03A	30JUN03	31JUL03	2,346		0.00	0.00									
192-2-4	Prepare stellarator core assembly dsn criteria	02JUN03*	01JUN03A	31JUL03	31JUL03	2,346		5,955.94	12,204.80					Zatz=80				
L4-023	Confirm final S1, S2, and S3 states	02JUN03	01JUN03A	13JUN03	15JUL03	2,358		0.00	0.00									
L4-025	Perform initial divertor (edge modeling) studies	02JUN03	01JUN03A	02JUN03	01JUL03	2,367		0.00	0.00									
193-1-1	Doc time cnstnt/rqmnts f/ insul breaks vv/mc	02JUN03	01JUN03A	02SEP03	02SEP03	2,324		0.00	0.00									
193-1-4	Doc. tolerance studies for mod,TF,&PF coils	02JUN03*	01JUN03A	30JUN03	30JUL03	2,347		0.00	0.00									
190-100	Diagnostic Integration with stellarator core	02JUN03	01JUN03A	02SEP03	02SEP03	2,324		7,015.56	21,720.00					cole=80; jones=120				
193-1-5	Doc. VV disruption loads	02JUN03*	01JUN03A	30JUN03	01JUL03	2,367		0.00	0.00									
193-1-6	EM analysis in final design	02JUN03*	01JUN03A	30SEP03	30SEP03	2,304		0.00	0.00									
Subtotal		01APR03A	01APR03A	30SEP03	30SEP03	2,304		151,465.75	337,122.40									
2 - Plasma Heating, Fueling & Vac Systems																		
21 - Fueling Systems																		
Job: 2001-VPS,Gas& Cond Sys Oversight-BLANCHARD																		
YTD (Oct - May)																		
2001-001	Apr-May MIE Cost	01APR03A	01APR03A	30MAY03A	30MAY03A		100	35,300.00	35,300.00									
2001-100	PDR Support	02JUN03	01JUL03	30SEP03	30SEP03	2,304	100	0.00	24,537.60					Blanchard=160 hrs				
Subtotal		01APR03A	01APR03A	30SEP03	30SEP03	2,304	100	35,300.00	59,837.60									
25 - Neutral Beam Injection System																		
Job: 2501 - Neutral Beam Refurbishment-STEVENSON																		
YTD (Oct - May)																		
2501-001	Apr-May MIE Cost	01APR03A	01APR03A	30MAY03A	30MAY03A		100	108,150.00	108,150.00									
250-0001	Design & work planning (50% 6/1)	02JUN03	01JUN03A	30SEP03	30SEP03	2,304		3,679.37	14,896.26					STEVENSON=68hr ; MS=02\$ STOCKROOM=02 ;				
250-0003	Systems Engineering & Interfaces (25% 6/1)	02JUN03	01JUN03A	30SEP03	30SEP03	2,304		2,544.36	10,301.04					STEVENSON=72hr ;				
250-0005	Design Layout and Routing (30% 6/1)	02JUN03	01JUN03A	30SEP03	30SEP03	2,304		3,979.48	16,111.26					CARSON=158hr ;				
250-0006	Procedures (25% 6/1)	02JUN03	01JUN03A	30SEP03	30SEP03	2,304		1,511.20	6,118.20					CARSON=60hr ;				

Activity ID	Activity Description	New Baseline Start	Forecast Start	New Baseline Finish	Forecast Finish	Total Float	% Cmpl	Earned value (BCWP)	Baseline Budget	FY03				FY04					
										JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	F	
6 - Facility Systems																			
65 - Facility Systems Integration																			
Job: 6501 - Facility Systems Integration-DUDEK																			
YTD (Oct - May)																			
6501-001	Apr-May MIE Cost PPPL	01APR03A	01APR03A	30MAY03A	30MAY03A		100	9,280.00	9,280.00										
660.101	Closed			30MAY03	30JUN03	2,368		0.00	0.00										
Subtotal		01APR03A	01APR03A	30MAY03	30JUN03	2,368		9,280.00	9,280.00										
7 - Test Cell Preparation and Machine Assy																			
71 - Shield Wall Seismic Modifications																			
Job: 7101 - Shield Wall Modif Design-PERRY																			
YTD (Oct - May)																			
7101-000	Apr-May YTD MIE Cost PPPL	01APR03A	01APR03A	30MAY03A	30MAY03A		100	5,230.00	5,230.00										
613.001	Prelim Design	02JUN03	01JUN03A	30JUN03	28JUL03	637		5,877.52	11,195.28										
613.005	Final Design	01JUL03	29JUL03	29AUG03	29AUG03	637		0.00	36,806.40										
613.006	Block relocation	01OCT03*	01OCT03*	26NOV03	26NOV03	2,263		0.00	0.00										
Subtotal		01APR03A	01APR03A	26NOV03	26NOV03	2,263		11,107.52	53,231.68										
74 - Machine Assembly Planning and Oversight																			
Job: 7401 - TC Prep & Mach Assy Planning-PERRY																			
YTD (Oct - May)																			
7401-001	Apr-May YTD MIE Cost PPPL	01APR03A	01APR03A	30MAY03A	30MAY03A		100	10,630.00	10,630.00										
Project Scope																			
711A.010	FY03 June - Sept	02JUN03*	01JUN03A	30SEP03	30SEP03	2,304	LOE	33,813.08	136,895.04										
711A.010.1	Prep Final Assembly Plan	02JUN03	01JUL03	30JUN03	02SEP03	2,324		0.00	0.00										
711A.011	Review and update WBS 7 cost/schedule baseline	02JUN03	01JUL03	20JUN03	31JUL03	2,346		0.00	0.00										
711A.030	Aluminum boxes for platform	02JUN03	01JUL03	07JUL03	05AUG03	2,343		0.00	18,638.40										
711A.040	Platform nut plates	02JUN03	01JUL03	11AUG03	10SEP03	2,318		0.00	52,524.00										
711A.050	Install Control Room Flooring	02JUN03	01JUN03A	07JUL03	10OCT03	2,296	85	44,653.49	52,533.52										
PBX Removal Scope (cc 7230)																			
EXFAC001.1	Crane repairs CS high bay (S04354 cc 7230)	02JUN03*	01JUN03A	20JUN03	30JUN03A		100	0.00	0.00										
EXFAC001.2	Complete Crane Modifications (S04354 cc 7230)	01AUG03	01AUG03	15AUG03	15AUG03	2,335		0.00	0.00										
EXFAC002	Savolge vendor remove PBX (cc7230)	23JUN03*	23JUN03A	31JUL03	31JUL03	2,335		0.00	0.00										
EXFAC003	Clear PBX control room & Safe PBX (cc7230)	27JAN03A	27JAN03A	13JUN03	30JUN03A		100	0.00	0.00										
EXFAC004	Remove Fire protection PLT wall (cc7230)	01MAY03A	01MAY03A	09MAY03A	09MAY03A		100	0.00	0.00										
EXFAC005	Remove Fire Protection under platform (cc7230)	01APR03A	01APR03A	30APR03A	30APR03A		100	0.00	0.00										
EXFAC006	Remove Fire Protection Control rm walls(cc7230)	01MAY03A	01MAY03A	09MAY03A	09MAY03A		100	0.00	0.00										
FED/Infrastructure Support (non Project cost)																			
GPP001	GPP-Upgarde C-Site central chilled wtr plant*TBD	01OCT02A	01OCT02A	01OCT02A	01OCT02A			0.00	0.00										
GPP002	GPP-CS Water sys refurbishment **TBD**	02JUN03	01JUL03	02JUN03	01JUL03	2,367		0.00	0.00										
GPP003	GPP-Demineralizer refurbishment **TBD**	02JUN03	01JUL03	02JUN03	01JUL03	2,367		0.00	0.00										
GPP004	GPP-Roofing **TBD**	02JUN03	01JUL03	02JUN03	01JUL03	2,367		0.00	0.00										
Run Date	11JUL03 12:36	current schedule rebaseline june 03 Progress Bar Critical Activity		0306	NCSX FY03 REBASELINE 7/10/03		Sheet 14 of 16		STATUS THROUGH 7/1/03										
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Activity ID	Activity Description	New Baseline Start	Forecast Start	New Baseline Finish	Forecast Finish	Total Float	% Cmpl't	Earned value (BCWP)	Baseline Budget										
										FY03				FY04					
										JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	F	
GPP005	GPP-Test Cell lighting **TBD**	02JUN03	01JUL03	02JUN03	01JUL03	2,367		0.00	0.00										
GPP006	GPP-Test Cell HVAC/dew point control **TBD**	02JUN03	01JUL03	02JUN03	01JUL03	2,367		0.00	0.00										
GPP007	GPP-C-Site elevators **TBD**	02JUN03	01JUL03	02JUN03	01JUL03	2,367		0.00	0.00										
GPP008	GPP-Fire suppression **TBD**	02JUN03	01JUL03	02JUN03	01JUL03	2,367		0.00	0.00										
Subtotal		01OCT02A	01OCT02A	30SEP03	10OCT03	2,296		89,096.57	271,220.96										

8 - Project Oversight and Support

81 - Project Management and Control

Job: 8101 - Project Management & Control-NEILSON

YTD (Oct - May)

8101-003	Apr-May YTD MIE Cost PPPL	01APR03A	01APR03A	30MAY03A	30MAY03A		100	50,790.00	50,790.00
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810.001	Project Management Office PPPL FY03	02JUN03*	01JUN03A	30SEP03	30SEP03	2,304	LOE	56,347.92	228,129.24
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NEILSON=536hr ; STRYKOWSKY=480hr ;
HAMPTON=267 hr ; MS=0.5 \$k ;
TRAVEL=1.5 \$k ; SCHMIDT=203hr ;

Subtotal		01APR03A	01APR03A	30SEP03	30SEP03	2,304		107,137.92	278,919.24
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Job: 8102 - NCSX MIE Management ORNL-LYON

YTD (Oct - May)

8102-002	Apr-May YTD MIE Cost ORNL	01APR03A	01APR03A	30MAY03A	30MAY03A		100	18,680.00	18,680.00
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810.101	Project Management Office ORNL FY03	02JUN03	01JUN03A	30SEP03	30SEP03	2,335	LOE	11,112.13	44,988.40
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LYON=150hr ; MS=02\$;
TRAVEL=02\$; BENSON=60hr ;
AKERS =60hr ;

Subtotal		01APR03A	01APR03A	30SEP03	30SEP03	2,335		29,792.13	63,668.40
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Job: 8998 - Allocations

YTD (Oct - May)

8998-001	Apr-May YTD MIE Cost PPPL	01APR03A	01APR03A	30MAY03A	30MAY03A		100	27,640.00	27,640.00
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99.03	PPPL Alloc.FY03	02JUN03	01JUN03A	30SEP03	30SEP03	2,304	LOE	7,329.19	29,672.85
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Subtotal		01APR03A	01APR03A	30SEP03	30SEP03	2,304		34,969.19	57,312.85
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82 - Project Engineering

Job: 8202 - Engr Mgmt & Sys Eng Support-REIERSEN

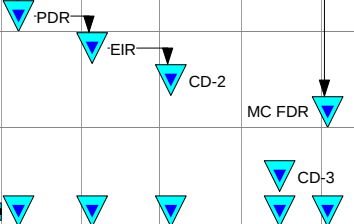
YTD (Oct - May)

8202-003	Apr-May YTD MIE Cost PPPL	01APR03A	01APR03A	30MAY03A	30MAY03A		100	90,450.00	90,450.00
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820.110	General Engr Mgmt & SE support	02JUN03	01JUN03A	30SEP03	30SEP03	2,304	LOE	39,822.09	161,223.08
820.111	Oversight of Ancillary Systems WBS 2-6	02JUN03	01JUN03A	30SEP03	30SEP03	2,304	LOE	5,909.27	23,924.16
L4-200	PDR			07OCT03*	07OCT03	2,259		0.00	0.00
L4-217	EIR			04NOV03	04NOV03	2,259		0.00	0.00
M-0100	CD-2			04DEC03	04DEC03	2,259		0.00	0.00
M-0105	MC FDR			02FEB04*	02FEB04	2,224		0.00	0.00
M-0110	VV FDR			16MAR04*	31MAR04	2,182		0.00	0.00
M-0115	CD-3			15JAN04*	15JAN04*	2,236		0.00	0.00

REIERSEN=489hr ; SIMMONS=500hr ; 41=0.3k\$

DUDEK =156hr ;



Activity ID	Activity Description	New Baseline Start	Forecast Start	New Baseline Finish	Forecast Finish	Total Float	% Cmpl't	Earned value (BCWP)	Baseline Budget	FY03				FY04				
										JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	F
Job: 8203 - Design Integration-REIERSEN																		
YTD (Oct - May)																		
8203-003	Apr-May YTD MIE Cost PPPL	01APR03A	01APR03A	30MAY03A	30MAY03A		100	60,800.00	60,800.00									
820.150	General Design Integration	02JUN03	01JUN03A	30SEP03	30SEP03	2,304	LOE	30,682.32	124,219.92									
Subtotal		01APR03A	01APR03A	30SEP03	30SEP03	2,304		91,482.32	185,019.92									
Job: 8204 - Systems Analysis-REIERSEN																		
YTD (Oct - May)																		
8204-003	Apr-May YTD MIE Cost PPPL	01APR03A	01APR03A	30MAY03A	30MAY03A		100	6,690.00	6,690.00									
820.173	General syst analysis support	02JUN03	01JUN03A	30SEP03	30SEP03	2,304	LOE	13,565.64	54,921.60									
Subtotal		01APR03A	01APR03A	30SEP03	30SEP03	2,304		20,255.64	61,611.60									
84 - Project Physics																		
Job: 8401 - Project Physcis-ZARNSTORFF																		
YTD (Oct - May)																		
8401-003	Apr-May YTD MIE Cost PPPL	01APR03A	01APR03A	30MAY03A	30MAY03A		100	137,810.00	137,810.00									
840.201	PPPL Project Physics/Engr Analysis FY03	02JUN03	01JUN03A	30SEP03	30SEP03	2,304	LOE	27,688.42	112,098.84									
Subtotal		01APR03A	01APR03A	30SEP03	30SEP03	2,304		165,498.42	249,908.84									
Job: 8402 - Project Physics MIE ORNL-LYON																		
YTD (Oct - May)																		
8402-003	Apr-May YTD MIE Cost ORNL	01APR03A	01APR03A	30MAY03A	30MAY03A		100	8,900.00	8,900.00									
840.301	ORNL Project Physics/Engr Analysis FY03	02JUN03	01JUN03A	30SEP03	30SEP03	2,335	LOE	8,655.87	35,044.00									
Subtotal		01APR03A	01APR03A	30SEP03	30SEP03	2,335		17,555.87	43,944.00									