

CLASSIFICATION (When Filled In)																	
CONTRACT PERFORMANCE REPORT FORMAT 1 - WORK BREAKDOWN STRUCTURE													FORM APPROVED OMB No. 0704-0188				
DOLLARS IN Thousands of \$													4. REPORT PERIOD				
1. CONTRACTOR			2. CONTRACT				3. PROGRAM			4. REPORT PERIOD							
a. NAME Princeton University-Plasma Physics Lab			a. NAME DOE-SC-OFES-NSTX Upgrade				a. NAME NSTX Upgrade Project			a. FROM (YYYYMMDD) 2011 / 08 / 01							
b. LOCATION (Address and ZIP Code) Princeton, New Jersey			b. NUMBER DE-AC02-09CH11466		b. PHASE CD-2		c. EVMS ACCEPTANCE NO X YES (YYYYMMDD)			b. TO (YYYYMMDD) 2011 / 08 / 31							
c. TYPE M&O			d. SHARE RATIO		c. EVMS ACCEPTANCE												
5. CONTRACT DATA																	
a. QUANTITY	b. NEGOTIATED COST	c. ESTIMATED COST OF AUTHORIZED UNPRICED WORK	d. TARGET PROFIT/ FEE	e. TARGET PRICE	f. ESTIMATED PRICE	g. CONTRACT CEILING	h. ESTIMATED CONTRACT CEILING	i. DATE OF OTB/OTS (YYYYMMDD)									
1	77,317	0	0	77,317	0	0	0										
6. ESTIMATED COST AT COMPLETION										7. AUTHORIZED CONTRACTOR REPRESENTATIVE							
MANAGEMENT ESTIMATE AT COMPLETION (1)			CONTRACT BUDGET BASE (2)			VARIANCE (3)			a. NAME (Last, First, Middle Initial) Ronald Strykowsky			b. TITLE Project Manager					
a. BEST CASE			0			0			c. SIGNATURE			d. DATE SIGNED (YYYYMMDD)					
b. WORST CASE			0			0											
c. MOST LIKELY			0			77,317			77,317								
8. PERFORMANCE DATA																	
WBS[2] ITEM (1)	CURRENT PERIOD						CUMULATIVE TO DATE					REPROGRAMMING ADJUSTMENTS			AT COMPLETION		
	BUDGETED COST		ACTUAL COST		VARIANCE		BUDGETED COST		ACTUAL COST		VARIANCE						
	WORK SCHEDULED (2)	WORK PERFORMED (3)	WORK PERFORMED (4)	SCHEDULE (5)	COST (6)	WORK SCHEDULED (7)	WORK PERFORMED (8)	WORK PERFORMED (9)	SCHEDULE (10)	COST (11)	COST VARIANCE (12a)	SCHEDULE VARIANCE (12b)	BUDGET (13)	BUDGETED (14)	ESTIMATED (15)	VARIANCE (16)	
1.1 Torus Systems	149	105	-427	-45	531	8,089	7,417	7,069	-672	349	0	0	0	18,268	19,547	-1,280	
1.2 Plasma Heating and Current Drive Systems	59	36	182	-23	-147	4,723	4,685	4,473	-39	212	0	0	0	24,591	25,193	-602	
1.3 Auxiliary Systems	0	0	7	0	-7	120	109	49	-11	60	0	0	0	377	329	48	
1.4 Plasma Diagnostics	26	6	41	-20	-35	777	670	738	-106	-68	0	0	0	1,785	1,958	-173	
1.5 Power Systems	33	30	41	-3	-11	2,221	2,189	2,019	-33	169	0	0	0	9,360	9,871	-511	
1.6 Central Instrumentation & Control	1	6	7	5	-1	117	111	107	-7	3	0	0	0	918	918	0	
1.7 Project Support & Integration	317	189	934	-127	-744	5,527	5,399	5,706	-127	-306	0	0	0	14,371	14,926	-555	
1.8 Site Preparation and Torus Assembly	4	4	8	0	-4	81	97	89	16	8	0	0	0	7,648	7,972	-325	
b. Cost of Money	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
c. Gen. and Admin.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
d. Undist. Budget														0	0	0	
e. Sub Total	589	375	793	-214	-418	21,656	20,677	20,250	-978	427	0	0	0	77,317	80,714	-3,397	
f. Management Resrv.														0			
g. Total	589	375	793	-214	-418	21,656	20,677	20,250	-978	427	0	0	0	77,317			
9. Reconciliation to CBB																	
a. Variance Adjustment										0							
b. Total Contract Variance										-978	427			77,317	80,714	-3,397	

CLASSIFICATION (When Filled In)

CONTRACT PERFORMANCE REPORT FORMAT 2 - ORGANIZATIONAL CATEGORIES											DOLLARS IN Thousands of \$			FORM APPROVED OMB No. 0704-0188		
1. CONTRACTOR			2. CONTRACT				3. PROGRAM				4. REPORT PERIOD					
a. NAME Princeton University-Plasma Physics Lab			a. NAME DOE-SC-OFES-NSTX Upgrade				a. NAME NSTX Upgrade Project				a. FROM (YYYYMMDD) 2011/08/01					
b. LOCATION (Address and ZIP Code) Princeton, New Jersey			b. NUMBER DE-AC02-09CH11466		b. PHASE CD-2		b. TO (YYYYMMDD) 2011/08/31									
c. TYPE M&O			d. SHARE RATIO		c. EVMS ACCEPTANCE NO X YES (YYYYMMDD)											
5. PERFORMANCE DATA																
OBS[2] ITEM (1)	CURRENT PERIOD					CUMULATIVE TO DATE					REPROGRAMMING ADJUSTMENTS			AT COMPLETION		
	BUDGETED COST		ACTUAL COST	VARIANCE		BUDGETED COST		ACTUAL COST	VARIANCE		COST VARIANCE (12a)	SCHEDULE VARIANCE (12b)	BUDGET (13)	BUDGETED (14)	ESTIMATED (15)	VARIANCE (16)
	WORK SCHEDULED (2)	WORK PERFORMED (3)	WORK PERFORMED (4)	SCHEDULE (5)	COST (6)	WORK SCHEDULED (7)	WORK PERFORMED (8)	WORK PERFORMED (9)	SCHEDULE (10)	COST (11)						
CS Center Stack	282	170	-299	-112	469	11,929	11,067	10,632	-862	436	0	0	0	39,894	42,234	-2,339
NB Neutral Beam	194	93	217	-102	-124	6,034	5,918	5,347	-117	570	0	0	0	28,548	28,902	-354
PM Project Management	112	112	875	0	-763	3,692	3,692	4,271	0	-579	0	0	0	8,875	9,578	-703
b. Cost of Money	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
c. Gen. and Admin.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
d. Undist. Budget														0	0	0
e. Sub Total	589	375	793	-214	-418	21,656	20,677	20,250	-978	427	0	0	0	77,317	80,714	-3,397
f. Management Resrv.														0		
g. Total	589	375	793	-214	-418	21,656	20,677	20,250	-978	427	0	0	0	77,317		

CONTRACT PERFORMANCE REPORT													CLASSIFICATION (When Filled In)			FORM APPROVED		
FORMAT 2 - ORGANIZATIONAL CATEGORIES													DOLLARS IN Thousands of \$			OMB No. 0704-0188		
1. CONTRACTOR				2. CONTRACT				3. PROGRAM				4. REPORT PERIOD						
a. NAME Princeton University-Plasma Physics Lab				a. NAME DOE-SC-OFES-NSTX Upgrade				a. NAME NSTX Upgrade Project				a. FROM (YYYYMMDD)						
b. LOCATION (Address and ZIP Code) Princeton, New Jersey				b. NUMBER DE-AC02-09CH11466				b. PHASE CD-2				2011/08/01						
				c. TYPE M&O				d. SHARE RATIO				c. EVMS ACCEPTANCE NO X YES (YYYYMMDD)						
												b. TO (YYYYMMDD) 2011/08/31						
5. PERFORMANCE DATA																		
OBS[2] OBS[3] ITEM (1)	CURRENT PERIOD						CUMULATIVE TO DATE						REPROGRAMMING ADJUSTMENTS			AT COMPLETION		
	BUDGETED COST		ACTUAL COST	VARIANCE			BUDGETED COST		ACTUAL COST	VARIANCE			COST VARIANCE (12a)	SCHEDULE VARIANCE (12b)	BUDGET (13)	BUDGETED (14)	ESTIMATED (15)	VARIANCE (16)
	WORK SCHEDULED (2)	WORK PERFORMED (3)	WORK PERFORMED (4)	SCHEDULE (5)	COST (6)	WORK SCHEDULED (7)	WORK PERFORMED (8)	WORK PERFORMED (9)	SCHEDULE (10)	COST (11)								
CS Center Stack																		
1000 CSU Analytical Support (Titus)	5	10	7	6	-4	203	190	136	-13	54	0	0	0	385	800	-415		
1001 CS Plasma Facing Components (Tresemmer)	39	15	32	-24	-18	853	826	686	-27	139	0	0	0	2,169	1,998	171		
1002 Passive Plate Analysis & Upgrade (Titus)	0	1	15	1	-14	251	246	287	-5	-40	0	0	0	251	317	-66		
1200 Structures & Supports (Smith)	0	6	-588	6	594	2,290	2,207	1,777	-83	430	0	0	0	3,554	3,393	161		
1300 Center Stack (Chrzanowski)	21	21	5	0	16	396	396	318	0	78	0	0	0	1,063	1,012	51		
1301 Outer TF Coils (Chrzanowski)	0	0	0	0	0	20	20	20	0	0	0	0	0	338	330	8		
1302 Center Stack Assembly (Chrzanowski)	0	0	0	0	0	0	0	10	0	-10	0	0	0	990	994	-4		
1303 TF Joint Test Stand & Test (Kozub)	0	0	16	0	-16	353	353	224	0	129	0	0	0	353	212	141		
1304 Inner TF Bundle (Chrzanowski)	34	10	5	-24	5	1,182	796	810	-386	-14	0	0	0	2,595	3,357	-762		
1305 Ohmic Heating Coil (Chrzanowski)	51	40	68	-11	-28	1,757	1,617	1,893	-140	-277	0	0	0	4,556	4,999	-443		
1306 Inner PF Coils (Chrzanowski)	0	0	5	0	-5	175	167	203	-8	-35	0	0	0	669	720	-51		
1307 CS Casing Assembly (Chrzanowski)	0	1	9	1	-8	167	158	264	-9	-105	0	0	0	904	973	-69		
1310 CSU Magnets Systems (Chrzanowski)	0	0	0	0	0	442	442	442	0	0	0	0	0	442	442	0		
3200 Water Cooling System Mods (Denault)	0	0	7	0	-7	74	68	35	-6	33	0	0	0	195	184	11		
3300 Bakeout System Mods CSU (Raki)	0	0	0	0	0	5	5	0	0	5	0	0	0	79	73	6		
3400 Gas Delivery System Mods (Blanchard)	0	0	0	0	0	41	36	14	-5	22	0	0	0	102	72	30		
4100 Center Stack Diagnostics (Kaita)	0	0	0	0	0	183	183	145	0	38	0	0	0	836	814	22		
4500 MPTS VV Modification (Labik)	26	6	41	-20	-35	594	487	593	-106	-106	0	0	0	949	1,144	-194		
5000 CSU Power Systems (Raki)	25	8	25	-17	-17	1,410	1,381	1,359	-29	22	0	0	0	5,735	5,983	-248		
5200 DCPS (Hatcher)	8	22	13	14	9	431	427	345	-4	81	0	0	0	2,493	2,416	77		
5501 Coil Bus Runs (Smith)	0	0	3	0	-3	380	380	315	0	66	0	0	0	1,131	1,472	-340		
6100 Control Sys Data Acquisition (Sichta)	1	6	7	5	-1	117	111	107	-7	3	0	0	0	918	918	0		
7200 Center Stack Management (Dudek)	69	20	25	-49	-4	523	474	560	-49	-86	0	0	0	1,539	1,639	-100		
8200 CS & Coil Sprt Structure Install (Perry)	4	4	8	0	-4	81	97	89	16	8	0	0	0	6,474	6,816	-342		
8250 Remove/Install Centerstack (Perry)	0	0	0	0	0	0	0	0	0	0	0	0	0	1,174	1,157	17		
OBS[2]Totals:	282	170	-299	-112	469	11,929	11,067	10,632	-862	436	0	0	0	39,894	42,234	-2,339		
NB Neutral Beam																		
2300 ECH Analysis (Titus)	0	0	0	0	0	84	82	29	-2	53	0	0	0	84	44	40		
2420 2nd NBI Sources (Cropper)	0	0	0	0	0	4	4	4	0	0	0	0	0	1,094	1,075	19		
2425 BL Relocation (Denault)	0	0	0	0	0	101	95	54	-6	41	0	0	0	1,860	2,160	-301		
2430 2nd NBI Decontamination (Stevenson)	0	0	0	0	0	2,057	2,057	2,070	0	-13	0	0	0	2,057	2,070	-13		
2440 2nd NBI Beamline (Denault)	57	-5	22	-61	-27	407	313	226	-95	86	0	0	0	2,590	2,521	69		
2450 2nd NBI Services (Denault)	0	17	17	17	0	352	357	388	5	-31	0	0	0	4,516	4,656	-140		
2460 2nd NBI Armor (Tresemmer)	0	3	17	3	-14	392	395	380	3	15	0	0	0	700	723	-23		
2470 2nd NBI Power (Raki)	2	2	1	0	0	249	249	262	0	-13	0	0	0	3,335	3,573	-238		
2475 2nd NBI Controls (Cropper)	0	7	11	7	-5	248	218	71	-30	147	0	0	0	2,089	2,023	66		
2480 2nd NBI/TVPS Duct (Denault)	1	3	4	2	-1	460	448	451	-12	-3	0	0	0	2,260	2,221	39		
2485 Vacuum Pumping System (Blanchard)	0	0	4	0	-4	90	89	125	-1	-36	0	0	0	388	414	-27		
2490 NTC Equipment Relocations (Perry)	0	8	105	8	-96	278	378	413	100	-34	0	0	0	3,618	3,712	-94		
7300 NB2 Management (Stevenson)	89	10	12	-78	-2	460	382	361	-78	21	0	0	0	1,450	1,419	31		
7400 Health Physics Support (Stevenson)	47	47	22	0	24	851	851	513	0	338	0	0	0	2,507	2,290	217		
OBS[2]Totals:	194	93	217	-102	-124	6,034	5,918	5,347	-117	570	0	0	0	28,548	28,902	-354		
PM Project Management																		
7100 Project Management & Integration (Strykowski)	77	77	862	0	-785	2,175	2,175	2,976	0	-801	0	0	0	5,812	6,674	-862		
7710 NSTX-U HP and Other Allocations (Strykowski)	35	35	13	0	22	1,512	1,512	1,291	0	221	0	0	0	2,985	2,827	157		
7900 Integrated System (Gentile)	0	0	0	0	0	5	5	4	0	1	0	0	0	78	77	1		
OBS[2]Totals:	112	112	875	0	-763	3,692	3,692	4,271	0	-579	0	0	0	8,875	9,578	-703		
b. Cost of Money	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
c. Gen. and Admin.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
d. Undist. Budget																		
e. Sub Total	589	375	793	-214	-418	21,656	20,677	20,250	-978	427	0	0	0	77,317	80,714	-3,397		
f. Management Resrv.																		
g. Total	589	375	793	-214	-418	21,656	20,677	20,250	-978	427	0	0	0	77,317				

CLASSIFICATION (When Filled In)

CONTRACT PERFORMANCE REPORT FORMAT 3 - BASELINE													DOLLARS IN	Thousands of \$	FORM APPROVED OMB No. 0704-0188
1. CONTRACTOR			2. CONTRACT				3. PROGRAM				4. REPORT PERIOD				
a. NAME Princeton University-Plasma Physics Lab			a. NAME DOE-SC-OFES-NSTX Upgrade				a. NAME NSTX Upgrade Project				a. FROM (YYYYMMDD) 2011/08/01				
b. LOCATION (Address and ZIP Code) Princeton, New Jersey			b. NUMBER DE-AC02-09CH11466		b. PHASE CD-2		b. TO (YYYYMMDD) 2011/08/31								
			c. TYPE M&O		d. SHARE RATIO		c. EVMS ACCEPTANCE NO X YES (YYYYMMDD)								
5. CONTRACT DATA															
a. ORIGINAL NEGOTIATED COST 77,317		b. NEGOTIATED CONTRACT CHANGES 0		c. CURRENT NEGOTIATED COST (a. + b.) 77,317		d. ESTIMATED COST OF AUTHORIZED UNPRICED WORK 0		e. CONTRACT BUDGET BASE (c. + d.) 77,317		f. TOTAL ALLOCATED BUDGET 77,317		g. DIFFERENCE (e. - f.) 0			
h. CONTRACT START DATE 2009 / 02 / 23			i. CONTRACT DEFINITIZATION DATE		j. PLANNED COMPLETION DATE 2020 / 12 / 31			k. CONTRACT COMPLETION DATE		l. ESTIMATED COMPLETION DATE 2020 / 12 / 31					
6. PERFORMANCE DATA															
ITEM (1)	BCWS CUMULATIVE TO DATE (2)	BCWS FOR REPORT PERIOD (3)	BUDGETED COST FOR WORK SCHEDULED (BCWS) (Non-Cumulative)											UNDIS-TRIBUTED BUDGET (15)	TOTAL BUDGET (16)
			SIX MONTH FORECAST						ENTER SPECIFIED PERIODS						
			+1 30SEP2011	+2 31OCT2011	+3 30NOV2011	+4 31DEC2011	+5 31JAN2012	+6 29FEB2012	31MAR2012	30APR2012	31MAY2012	30JUN2012	31JUL2012		
PM Baseline (Beginning of Period)	21,067	589	413	839	786	893	938	969	688	1,037	930	984	1,094	0	77,317
PM Baseline (End of Period)	21,656		413	839	786	893	938	969	688	1,037	930	984	1,094	0	77,317
Management Reserve															0
Total															77,317

EVM Data as of:		8/31/2011				PEP Variance Threshold (>10% AND >\$50K) exceeded which requires CPR5 submission at WBS Level 2																			
Thousands of \$						Internal variance requiring a VAR																			
WBS[2] OBS[3]	BCWS	BCWP	ACWP	Current Period		Cumulative to Date						At Completion			% Spent	% Complete	FY 2011								
				SV	CV	BCWS	BCWP	ACWP	SV	CV	SPI	CPI	TCPI	BAC			EAC	VAC	BCWS	BCWP	ACWP	SPI	CPI	SV	CV
1.1 Torus Systems																									
1000 CSU Analytical Support (Dudek)	5	10	7	6	4	203	190	136	-13	54	0.93	1.40	0.29	385	800	-415	0.17	0.49	138	113	71	0.82	1.60	-25	42
1001 CS Plasma Facing Components (Tresemer)	39	15	32	-24	-18	853	826	686	-27	139	0.97	1.20	1.02	2,169	1,998	171	0.34	0.38	509	469	334	0.92	1.41	-40	135
1002 Passive Plate Analysis & Upgrade (Dudek)	0	1	15	1	-14	251	246	287	-5	-40	0.98	0.86	0.16	251	317	-66	0.90	0.98	81	51	117	0.63	0.44	-30	-65
1200 Structures & Supports (Smith)	0	6	106	6	-100	2,290	2,207	2,471	-83	-264	0.96	0.89	0.83	3,554	4,087	-533	0.52	0.62	661	590	844	0.89	0.70	-71	-253
1300 Center Stack (Chrzanowski)	21	21	5	0	16	396	396	318	0	78	1.00	1.24	0.96	1,063	1,012	51	0.31	0.37	264	237	186	0.90	1.28	-27	51
1301 Outer TF Coils (Chrzanowski)	0	0	0	0	0	20	20	20	0	0	1.00	1.00	1.03	338	330	8	0.06	0.06	0	0	0	-0.04	0.42	0	0
1302 Center Stack Assembly (Chrzanowski)	0	0	0	0	0	0	0	10	0	-10	0.00	0.00	1.01	990	994	-4	0.01	0.00	0	0	10	#DIV/0!	0.00	0	-10
1303 TF Joint Test Stand & Test (Kozub)	0	0	16	0	-16	353	353	224	0	129	1.00	1.57	0.00	353	212	141	1.06	1.00	273	274	145	1.00	1.90	1	130
1304 Inner TF Bundle (Chrzanowski)	34	10	5	-24	5	1,182	796	810	-386	-14	0.67	0.98	0.71	2,595	3,357	-762	0.24	0.31	854	471	482	0.55	0.98	-383	-10
1305 Ohmic Heating Coil (Chrzanowski)	51	40	68	-11	-28	1,757	1,617	1,893	-140	-277	0.92	0.85	0.95	4,556	4,999	-443	0.38	0.35	388	259	524	0.67	0.49	-130	-266
1306 Inner PF Coils (Chrzanowski)	0	0	5	0	-5	175	167	203	-8	-35	0.96	0.83	0.97	669	720	-51	0.28	0.25	76	73	103	0.96	0.70	-3	-31
1307 CS Casing Assembly (Chrzanowski)	0	1	9	1	-8	167	158	264	-9	-105	0.95	0.60	1.05	904	973	-69	0.27	0.18	73	65	170	0.89	0.38	-8	-105
1310 CSU Magnets Systems (Chrzanowski)	0	0	0	0	0	442	442	442	0	0	1.00	1.00	0.00	442	442	0	1.00	1.00	0	0	0	0.10	5.13	0	0
WBS[2]Totals:	149	105	267	-45	-163	8,089	7,418	7,763	-672	-345	0.92	1.05	0.87	18,268	20,241	-1,974	0.36	0.41	3,317	2,603	2,984	0.78	0.87	-715	-382
1.2 Plasma Heating and Current Drive Systems																									
2300 ECH Analysis (Titus)	0	0	0	0	0	84	82	29	-2	53	0.98	2.86	0.13	84	44	40	0.65	0.98	58	58	2	1.00	30.14	0	56
2420 2nd NBI Sources (Cropper)	0	0	0	0	0	4	4	4	0	0	1.00	0.94	1.02	1,094	1,075	19	0.00	0.00	4	4	4	1.00	0.94	0	0
2425 BL Relocation (Denault)	0	0	0	0	0	101	95	54	-6	41	0.94	1.76	0.84	1,860	2,160	-301	0.03	0.05	60	54	11	0.89	5.04	-6	43
2430 2nd NBI Decontamination (Stevenson)	0	0	0	0	0	2,057	2,057	2,070	0	-13	1.00	0.99	0.00	2,057	2,070	-13	1.00	1.00	18	18	30	0.99	0.59	0	-12
2440 2nd NBI Beamline (Denault)	57	-5	22	-61	-27	407	313	226	-95	86	0.77	1.38	0.99	2,590	2,521	69	0.09	0.12	367	272	186	0.74	1.46	-94	86
2450 2nd NBI Services (Denault)	0	17	17	17	0	352	357	388	5	-31	1.01	0.92	0.97	4,516	4,656	-140	0.08	0.08	86	91	121	1.06	0.75	5	-31
2460 2nd NBI Armor (Tresemer)	0	3	17	3	-14	392	395	380	3	15	1.01	1.04	0.89	700	723	-23	0.53	0.56	120	123	107	1.03	1.14	3	15
2470 2nd NBI Power (Raki)	2	2	1	0	0	249	249	262	0	-13	1.00	0.95	0.93	3,335	3,573	-238	0.07	0.07	35	34	48	0.97	0.70	-1	-14
2475 2nd NBI Controls (Cropper)	0	7	11	7	-5	248	218	71	-30	147	0.88	3.05	0.96	2,089	2,023	66	0.04	0.10	240	208	63	0.86	3.30	-32	145
2480 2nd NBI/TVPS Duct (Denault)	1	3	4	2	-1	460	448	451	-12	-3	0.97	0.99	1.02	2,260	2,221	39	0.20	0.20	106	107	97	1.02	1.11	2	11
2485 Vacuum Pumping System (Blanchard)	0	0	4	0	-4	90	89	125	-1	-36	0.99	0.71	1.03	388	414	-27	0.30	0.23	47	45	84	0.96	0.53	-2	-39
2490 NTC Equipment Relocations (Perry)	0	8	105	8	-96	278	378	413	100	-34	1.36	0.92	0.98	3,618	3,712	-94	0.11	0.10	0	100	134	475.74	0.74	100	-34
WBS[2]Totals:	59	36	182	-23	-147	4,723	4,685	4,473	-39	212	0.99	1.05	0.96	24,591	25,193	-602	0.18	0.19	1,140	1,113	888	0.98	1.25	-27	225
1.3 Auxiliary Systems																									
3200 Water Cooling System Mods (Denault)	0	0	7	0	-7	74	68	35	-6	33	0.92	1.94	0.85	195	184	11	0.19	0.35	58	52	19	0.90	2.71	-6	33
3300 Bakeout System Mods CSU (Raki)	0	0	0	0	0	5	5	0	0	5	1.00	0.00	1.02	79	73	6	0.00	0.06	5	5	0	1.00	#DIV/0!	0	5
3400 Gas Delivery System Mods (Blanchard)	0	0	0	0	0	41	36	14	-5	22	0.88	2.51	1.15	102	72	30	0.20	0.35	39	33	12	0.86	2.87	-5	22
WBS[2]Totals:	0	0	7	0	-7	120	109	49	-11	60	0.91	2.21	0.96	377	329	48	0.15	0.29	102	90	31	0.89	2.92	-11	60
1.4 Plasma Diagnostics																									
4100 Center Stack Diagnostics (Kaita)	0	0	0	0	0	183	183	145	0	38	1.00	1.27	0.97	836	814	22	0.18	0.22	91	91	53	1.00	1.73	0	39
4500 MPTS VV Modification (Labik)	26	6	41	-20	-35	594	487	593	-106	-106	0.82	0.82	0.84	949	1,144	-194	0.52	0.51	474	413	468	0.87	0.88	-62	-56
WBS[2]Totals:	26	6	41	-20	-35	777	670	738	-106	-68	0.86	0.91	0.91	1,785	1,958	-173	0.38	0.38	566	504	521	0.89	0.97	-62	-17
1.5 Power Systems																									
5000 CSU Power Systems (Raki)	25	8	25	-17	-17	1,410	1,381	1,359	-29	22	0.98	1.02	0.94	5,735	5,983	-248	0.23	0.24	271	238	220	0.88	1.08	-32	18
5200 DCPS (Hatcher)	8	22	13	14	9	431	427	345	-4	81	0.99	1.24	1.00	2,493	2,416	77	0.14	0.17	348	343	262	0.99	1.31	-4	81
5501 Coil Bus Runs (Smith)	0	0	3	0	-3	380	380	315	0	66	1.00	1.21	0.65	1,131	1,472	-340	0.21	0.34	196	219	130	1.12	1.68	23	89
WBS[2]Totals:	33	30	41	-3	-11	2,221	2,189	2,019	-33	169	0.99	1.08	0.91	9,360	9,871	-511	0.20	0.23	814	801	612	0.98	1.31	-13	189
1.6 Central Instrumentation & Control																									
6100 Control Sys Data Acquisition (Sichta)	1	6	7	5	-1	117	111	107	-7	3	0.94	1.03	1.00	918	918	0	0.12	0.12	77	70	67	0.90	1.04	-7	3
WBS[2]Totals:	1	6	7	5	-1	117	111	107	-7	3	0.94	1.03	1.00	918	918	0	0.12	0.12	77	70	67	0.90	1.04	-7	3
1.7 Project Support & Integration																									
7200 Center Stack Management (Dudek)	69	20	25	-49	-4	523	474	560	-49	-86	0.91	0.85	0.99	1,539	1,639	-100	0.34	0.31	301	252	337	0.84	0.75	-49	-85
7300 NB2 Management (Stevenson)	89	10	12	-78	-2	460	382	361	-78	21	0.83	1.06	1.01	1,450	1,419	31	0.25	0.26	259	181	161	0.70	1.13	-78	21
7400 Health Physics Support (Stevenson)	47	47	22	0	24	851	851	513	0	338	1.00	1.66	0.93	2,507	2,290	217	0.22	0.34	465	465	127	1.00	3.67	0	338
7100 Project Management & Integration (Strykowski)	77	77	168	0	-91	2,175	2,175	2,282	0	-107	1.00	0.95	0.98	5,812	5,980	-168	0.45	0.37	768	768	875	1.00	0.88	0	-107
7710 NSTX-U HP and Other Allocations (Strykowski)	35	35	13	0	22	1,512	1,512	1,291	0	221	1.00	1.17	0.96	2,985	2,827	157	0.46	0.51	349	349	129	1.00	2.71	1	221