

CONTRACT PERFORMANCE REPORT											CLASSIFICATION (When Filled In)			FORM APPROVED			
FORMAT 1 - WORK BREAKDOWN STRUCTURE											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) 2011 / 03 / 01						
b. LOCATION (Address and ZIP Code) Princeton, New Jersey			b. NUMBER DE-AC02-09CH11466				b. PHASE CD-2				b. TO (YYYYMMDD) 2011 / 03 / 31						
c. TYPE M&O			d. SHARE RATIO				c. EVMS ACCEPTANCE NO X YES (YYYYMMDD)										
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 Strykowski				b. TITLE Project Manager						
a. BEST CASE 0							c. SIGNATURE				d. DATE SIGNED (YYYYMMDD)						
b. WORST CASE 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 WORK PERFORMED (4)	VARIANCE		BUDGETED COST		ACTUAL COST WORK PERFORMED (9)	VARIANCE		COST VARIANCE (12a)	SCHEDULE VARIANCE (12b)	BUDGET (13)	BUDGETED (14)	ESTIMATED (15)	VARIANCE (16)	
	SCHEDULED (2)	PERFORMED (3)		SCHEDULE (5)	COST (6)	SCHEDULED (7)	PERFORMED (8)		SCHEDULE (10)	COST (11)							
1.1 Torus Systems	364	482	290	118	192	6,800	6,558	6,072	-242	486	0	0	0	18,268	18,273	-5	
1.2 Plasma Heating and Current Drive Systems	168	155	83	-13	71	4,173	4,144	3,903	-29	242	0	0	0	24,591	24,506	85	
1.3 Auxiliary Systems	20	4	1	-15	3	57	28	23	-29	6	0	0	0	377	375	1	
1.4 Plasma Diagnostics	51	34	57	-17	-23	496	465	515	-32	-50	0	0	0	1,785	1,871	-86	
1.5 Power Systems	176	106	43	-70	62	1,960	1,800	1,706	-160	93	0	0	0	9,360	9,369	-9	
1.6 Central Instrumentation & Control	29	27	13	-2	14	137	79	64	-59	15	0	0	0	918	930	-12	
1.7 Project Support & Integration	189	189	1,079	0	-889	4,511	4,511	4,099	0	412	0	0	0	14,371	12,503	1,868	
1.8 Site Preparation and Torus Assembly	4	4	0	0	3	63	71	49	8	22	0	0	0	7,648	7,625	22	
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																
e. Sub Total	1,001	1,001	1,567	0	-566	18,197	17,656	16,431	-541	1,224	0	0	0	77,317	75,454	1,864	
f. Management Resrv.	0																
g. Total	1,001	1,001	1,567	0	-566	18,197	17,656	16,431	-541	1,224	0	0	0	77,317			
9. Reconciliation to CBB																	
a. Variance Adjustment	0																
b. Total Contract Variance										-541	1,224				77,317	75,454	1,864

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) 2011/03/01
b. LOCATION (Address and ZIP Code) Princeton, New Jersey	b. NUMBER DE-AC02-09CH11466	b. PHASE CD-2	b. TO (YYYYMMDD) 2011/03/31	
c. TYPE M&O		d. SHARE RATIO	c. EVMS ACCEPTANCE NO X YES (YYYYMMDD)	

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	WORK PERFORMED	WORK PERFORMED	SCHEDULE	COST	WORK SCHEDULED	WORK PERFORMED	WORK PERFORMED	SCHEDULE	COST						
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)						
CS Center Stack	664	677	443	14	235	9,891	9,379	8,800	-512	579	0	0	0	39,894	39,996	-102
NB Neutral Beam	225	212	101	-13	111	5,138	5,110	4,605	-29	505	0	0	0	28,548	28,257	292
PM Project Management	112	112	1,023	0	-912	3,167	3,167	3,026	0	141	0	0	0	8,875	7,201	1,674
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	1,001	1,001	1,567	0	-566	18,197	17,656	16,431	-541	1,224	0	0	0	77,317	75,454	1,864
f. Management Resrv.														0		
g. Total	1,001	1,001	1,567	0	-566	18,197	17,656	16,431	-541	1,224	0	0	0	77,317		

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)						
b. LOCATION (Address and ZIP Code) Princeton, New Jersey				b. NUMBER DE-AC02-09CH11466				b. PHASE CD-2				2011/03/01						
				c. TYPE M&O				d. SHARE RATIO				c. EVMS ACCEPTANCE NO X YES (YYYYMMDD)						
												2011/03/31						
5. PERFORMANCE DATA																		
OBS[3]	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)								
ITEM (1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12a)	(12b)	(13)	(14)	(15)	(16)		
1000 CSU Analytical Support (Titus)	6	7	5	1	2	163	129	99	-34	30	0	0	0	385	363	22		
1001 CS Plasma Facing Components (Tresemer)	81	42	36	-39	6	616	537	512	-80	25	0	0	0	2,169	2,191	-21		
1002 Passive Plate Analysis & Upgrade (Titus)	6	7	9	0	-3	251	235	205	-16	29	0	0	0	251	229	22		
1200 Structures & Supports (Smith)	58	75	117	17	-42	2,096	2,056	1,988	-39	68	0	0	0	3,554	3,560	-6		
1300 Center Stack (Chrzanowski)	26	26	20	0	6	291	291	239	0	52	0	0	0	1,063	1,037	26		
1301 Outer TF Coils (Chrzanowski)	0	0	0	0	0	20	20	20	0	0	0	0	0	338	338	0		
1302 Center Stack Assembly (Chrzanowski)	0	0	2	0	-2	0	0	10	0	-10	0	0	0	990	1,000	-10		
1303 TF Joint Test Stand & Test (Kozub)	45	94	8	49	86	320	344	128	24	216	0	0	0	353	235	118		
1304 Inner TF Bundle (Chrzanowski)	86	219	21	134	198	723	706	473	-16	233	0	0	0	2,595	2,612	-17		
1305 Ohmic Heating Coil (Chrzanowski)	35	7	43	-28	-36	1,542	1,516	1,601	-27	-85	0	0	0	4,556	4,615	-59		
1306 Inner PF Coils (Chrzanowski)	3	6	27	3	-20	175	156	161	-19	-5	0	0	0	669	679	-11		
1307 CS Casing Assembly (Chrzanowski)	18	0	4	-18	-4	161	125	193	-36	-68	0	0	0	904	973	-68		
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)	5	4	1	-1	4	40	26	19	-14	7	0	0	0	195	193	2		
3300 Bakeout System Mods CSU (Raki)	2	0	0	-2	0	2	0	0	-2	0	0	0	0	79	79	0		
3400 Gas Delivery System Mods (Blanchard)	12	0	1	-12	-1	15	3	3	-12	-1	0	0	0	102	103	-1		
4100 Center Stack Diagnostics (Kaita)	9	2	12	-7	-10	132	128	160	-4	-32	0	0	0	836	870	-34		
4500 MPTS VV Modification (Labik)	42	32	45	-10	-13	364	337	354	-28	-17	0	0	0	949	1,001	-52		
5000 CSU Power Systems (Raki)	45	55	12	10	43	1,305	1,263	1,185	-42	78	0	0	0	5,735	5,715	20		
5200 DCPS (Hatcher)	69	33	31	-36	2	348	270	217	-78	54	0	0	0	2,493	2,467	26		
5501 Coil Bus Runs (Smith)	62	18	0	-44	18	307	266	305	-40	-39	0	0	0	1,131	1,187	-55		
6100 Control Sys Data Acquisition (Sichta)	29	27	13	-2	14	137	79	64	-59	15	0	0	0	918	930	-12		
7200 Center Stack Management (Dudek)	20	20	37	0	-17	379	379	371	0	8	0	0	0	1,539	1,551	-12		
8200 CS & Coil Sprt Structure Install (Viola)	4	4	0	0	3	63	71	49	8	22	0	0	0	6,474	6,452	22		
8250 Remove/Install Centerstack (Perry)	0	0	0	0	0	0	0	0	0	0	0	0	0	1,174	1,174	0		
2300 ECH Analysis (Titus)	6	0	0	-6	0	61	56	29	-5	27	0	0	0	84	57	27		
2420 2nd NBI Sources (Cropper)	0	0	0	0	0	0	0	0	0	0	0	0	0	1,094	1,094	0		
2425 BL Relocation (Denault)	12	9	1	-3	8	87	65	48	-22	17	0	0	0	1,860	1,852	8		
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)	43	26	4	-17	22	192	178	93	-14	85	0	0	0	2,590	2,533	57		
2450 2nd NBI Services (Denault)	17	9	14	-8	-5	303	302	300	-1	2	0	0	0	4,516	4,523	-6		
2460 2nd NBI Armor (Tresemer)	17	5	15	-13	-11	312	306	328	-6	-22	0	0	0	700	726	-26		
2470 2nd NBI Power (Raki)	5	7	7	2	0	233	231	226	-1	5	0	0	0	3,335	3,337	-2		
2475 2nd NBI Controls (Cropper)	56	30	13	-26	16	179	157	49	-22	108	0	0	0	2,089	2,010	79		
2480 2nd NBI/TVPS Duct (Denault)	6	0	13	-6	-13	410	390	410	-19	-19	0	0	0	2,260	2,281	-21		
2485 Vacuum Pumping System (Blanchard)	5	3	16	-2	-13	62	57	71	-6	-15	0	0	0	388	405	-17		
2490 NTC Equipment Relocations (Perry)	0	66	0	66	66	278	345	278	66	66	0	0	0	3,618	3,618	0		
7300 NB2 Management (Stevenson)	10	10	10	0	0	333	333	267	0	66	0	0	0	1,450	1,393	57		
7400 Health Physics Support (Stevenson)	47	47	7	0	40	632	632	435	0	197	0	0	0	2,507	2,357	150		
7100 Project Management & Integration (Strykowski)	77	77	77	0	0	1,814	1,814	1,733	0	82	0	0	0	5,812	5,807	5		
7710 NSTX-U HP and Other Allocations (Strykowski)	35	35	947	0	-912	1,348	1,348	1,289	0	58	0	0	0	2,985	1,316	1,668		
7900 Integrated System (Gentile)	0	0	0	0	0	5	5	4	0	1	0	0	0	78	78	1		
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	1,001	1,001	1,567	0	-566	18,197	17,656	16,431	-541	1,224	0	0	0	77,317	75,454	1,864		
f. Management Resrv.														0				
g. Total	1,001	1,001	1,567	0	-566	18,197	17,656	16,431	-541	1,224	0	0	0	77,317				

CLASSIFICATION (When Filled In)

CONTRACT PERFORMANCE REPORT													FORM APPROVED			
FORMAT 3 - BASELINE											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) 2011/03/01					
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) 2011/03/31					
			c. TYPE M&O		d. SHARE RATIO											
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 30APR2011	+2 31MAY2011	+3 30JUN2011	+4 31JUL2011	+5 31AUG2011	+6 30SEP2011	31OCT2011	30NOV2011	31DEC2011	31JAN2012	29FEB2012			
PM Baseline (Beginning of Period)	17,196	1,001	802	820	758	539	589	413	839	786	893	938	969	0	77,317	
PM Baseline (End of Period)	18,197		802	820	758	539	589	413	839	786	893	938	969	0	77,317	
Management Reserve															0	
Total															77,317	

WBS[2] OBS[3]		Current Period		Cumulative to Date							At Completion			% Spent	% Complete	Original BAC	BAC Changes	EAC Changes
SV	CV	BCWS	BCWP	ACWP	SV	CV	SPI	CPI	TCPI	BAC	EAC	VAC						
1.1 Torus Systems																		
1000 CSU Analytical Support (Titus)	1	2	163	129	99	-34	30	0.79	1.30	0.97	385	363	22	0.27	0.34	0	-385	-363
1001 CS Plasma Facing Components (Tresemmer)	-39	6	616	537	512	-80	25	0.87	1.05	0.97	2,169	2,191	-21	0.23	0.25	0	-2,169	-2,191
1002 Passive Plate Analysis & Upgrade (Titus)	0	-3	251	235	205	-16	29	0.94	1.14	0.70	251	229	22	0.90	0.94	0	-251	-229
1200 Structures & Supports (Smith)	17	-42	2,096	2,056	1,988	-39	68	0.98	1.03	0.95	3,554	3,560	-6	0.56	0.58	0	-3,554	-3,560
1300 Center Stack (Chrzanowski)	0	6	291	291	239	0	52	1.00	1.22	0.97	1,063	1,037	26	0.23	0.27	0	-1,063	-1,037
1301 Outer TF Coils (Chrzanowski)	0	0	20	20	20	0	0	1.00	1.00	1.00	338	338	0	0.06	0.06	0	-338	-338
1302 Center Stack Assembly (Chrzanowski)	0	-2	0	0	10	0	-10	0.00	0.00	1.00	990	1,000	-10	0.01	0.00	0	-990	-1,000
1303 TF Joint Test Stand & Test (Kozub)	49	86	320	344	128	24	216	1.08	2.69	0.08	353	235	118	0.54	0.97	0	-353	-235
1304 Inner TF Bundle (Chrzanowski)	134	198	723	706	473	-16	233	0.98	1.49	0.88	2,595	2,612	-17	0.18	0.27	0	-2,595	-2,612
1305 Ohmic Heating Coil (Chrzanowski)	-28	-36	1,542	1,516	1,601	-27	-85	0.98	0.95	1.01	4,556	4,615	-59	0.35	0.33	0	-4,556	-4,615
1306 Inner PF Coils (Chrzanowski)	3	-20	175	156	161	-19	-5	0.89	0.97	0.99	669	679	-11	0.24	0.23	0	-669	-679
1307 CS Casing Assembly (Chrzanowski)	-18	-4	161	125	193	-36	-68	0.78	0.65	1.00	904	973	-68	0.20	0.14	0	-904	-973
1310 CSU Magnets Systems (Chrzanowski)	0	0	442	442	442	0	0	1.00	1.00	0.00	442	442	0	1.00	1.00	0	-442	-442
WBS[2] Totals:	118	192	6,800	6,558	6,072	-242	486	0.96	1.08	0.96	18,268	18,273	-5	0.33	0.36	0	-18,268	-18,273
1.2 Plasma Heating and Current Drive Systems																		
2300 ECH Analysis (Titus)	-6	0	61	56	29	-5	27	0.93	1.95	1.00	84	57	27	0.51	0.67	0	-84	-57
2420 2nd NBI Sources (Cropper)	0	0	0	0	0	0	0	0.00	0.00	1.00	1,094	1,094	0	0.00	0.00	0	-1,094	-1,094
2425 BL Relocation (Denault)	-3	8	87	65	48	-22	17	0.75	1.35	1.00	1,860	1,852	8	0.03	0.03	0	-1,860	-1,852
2430 2nd NBI Decontamination (Stevenson)	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	0	-2,057	-2,070
2440 2nd NBI Beamline (Denault)	-17	22	192	178	93	-14	85	0.93	1.91	0.99	2,590	2,533	57	0.04	0.07	0	-2,590	-2,533
2450 2nd NBI Services (Denault)	-8	-5	303	302	300	-1	2	1.00	1.01	1.00	4,516	4,523	-6	0.07	0.07	0	-4,516	-4,523
2460 2nd NBI Armor (Tresemmer)	-13	-11	312	306	328	-6	-22	0.98	0.93	0.99	700	726	-26	0.45	0.44	0	-700	-726
2470 2nd NBI Power (Raki)	2	0	233	231	226	-1	5	1.00	1.02	1.00	3,335	3,337	-2	0.07	0.07	0	-3,335	-3,337
2475 2nd NBI Controls (Cropper)	-26	16	179	157	49	-22	108	0.88	3.21	0.98	2,089	2,010	79	0.02	0.08	0	-2,089	-2,010
2480 2nd NBI/TVPS Duct (Denault)	-6	-13	410	390	410	-19	-19	0.95	0.95	1.00	2,260	2,281	-21	0.18	0.17	0	-2,260	-2,281
2485 Vacuum Pumping System (Blanchard)	-2	-13	62	57	71	-6	-15	0.91	0.80	0.99	388	405	-17	0.18	0.15	0	-388	-405
2490 NTC Equipment Relocations (Perry)	66	66	278	345	278	66	66	1.24	1.24	0.98	3,618	3,618	0	0.08	0.10	0	-3,618	-3,618
WBS[2] Totals:	-13	71	4,173	4,144	3,903	-29	242	0.99	1.06	0.99	24,591	24,506	85	0.16	0.17	0	-24,591	-24,506
1.3 Auxiliary Systems																		
3200 Water Cooling System Mods (Denault)	-1	4	40	26	19	-14	7	0.65	1.34	0.97	195	193	2	0.10	0.13	0	-195	-193
3300 Bakeout System Mods CSU (Raki)	-2	0	2	0	0	-2	0	0.00	0.00	1.00	79	79	0	0.00	0.00	0	-79	-79
3400 Gas Delivery System Mods (Blanchard)	-12	-1	15	3	3	-12	-1	0.18	0.79	1.00	102	103	-1	0.03	0.03	0	-102	-103
WBS[2] Totals:	-15	3	57	28	23	-29	6	0.50	1.26	0.99	377	375	1	0.06	0.08	0	-377	-375
1.4 Plasma Diagnostics																		
4100 Center Stack Diagnostics (Kaita)	-7	-10	132	128	160	-4	-32	0.97	0.80	1.00	836	870	-34	0.18	0.15	0	-836	-870
4500 MPTS VV Modification (Labik)	-10	-13	364	337	354	-28	-17	0.92	0.95	0.95	949	1,001	-52	0.35	0.35	0	-949	-1,001
WBS[2] Totals:	-17	-23	496	465	515	-32	-50	0.94	0.90	0.97	1,785	1,871	-86	0.27	0.26	0	-1,785	-1,871
1.5 Power Systems																		
5000 CSU Power Systems (Raki)	10	43	1,305	1,263	1,185	-42	78	0.97	1.07	0.99	5,735	5,715	20	0.21	0.22	0	-5,735	-5,715
5200 DCPS (Hatcher)	-36	2	348	270	217	-78	54	0.78	1.25	0.99	2,493	2,467	26	0.09	0.11	0	-2,493	-2,467
5501 Coil Bus Runs (Smith)	-44	18	307	266	305	-40	-39	0.87	0.87	0.98	1,131	1,187	-55	0.26	0.24	0	-1,131	-1,187
WBS[2] Totals:	-70	62	1,960	1,800	1,706	-160	93	0.92	1.05	0.99	9,360	9,369	-9	0.18	0.19	0	-9,360	-9,369
1.6 Central Instrumentation & Control																		
6100 Control Sys Data Acquisition (Sichta)	-2	14	137	79	64	-59	15	0.57	1.23	0.97	918	930	-12	0.07	0.09	0	-918	-930
WBS[2] Totals:	-2	14	137	79	64	-59	15	0.57	1.23	0.97	918	930	-12	0.07	0.09	0	-918	-930
1.7 Project Support & Integration																		
7200 Center Stack Management (Dudek)	0	-17	379	379	371	0	8	1.00	1.02	0.98	1,539	1,551	-12	0.24	0.25	0	-1,539	-1,551
7300 NB2 Management (Stevenson)	0	0	333	333	267	0	66	1.00	1.25	0.99	1,450	1,393	57	0.19	0.23	0	-1,450	-1,393
7400 Health Physics Support (Stevenson)	0	40	632	632	435	0	197	1.00	1.45	0.98	2,507	2,357	150	0.18	0.25	0	-2,507	-2,357
7100 Project Management & Integration (Strykowski)	0	0	1,814	1,814	1,733	0	82	1.00	1.05	0.98	5,812	5,807	5	0.30	0.31	0	-5,812	-5,807
7710 NSTX-U HP and Other Allocations (Strykowski)	0	-912	1,348	1,348	1,289	0	58	1.00	1.05	60.69	2,985	1,316	1,668	0.98	0.45	0	-2,985	-1,316
7900 Integrated System (Gentile)	0	0	5	5	4	0	1	1.00	1.19	1.00	78	78	0	0.05	0.06	0	-78	-78
WBS[2] Totals:	0	-889	4,511	4,511	4,099	0	412	1.00	1.10	1.17	14,371	12,503	1,868	0.33	0.31	0	-14,371	-12,503
1.8 Site Preparation and Torus Assembly																		
8200 CS & Coil Sprt Structure Install (Viola)	0	3	63	71	49	8	22	1.13	1.44	1.00	6,474	6,452	22	0.01	0.01	0	-6,474	-6,452
8250 Remove/Install Centerstack (Perry)	0	0	0	0	0	0	0	0.00	0.00	1.00	1,174	1,174	0	0.00	0.00	0	-1,174	-1,174
WBS[2] Totals:	0	3	63	71	49	8	22	1.13	1.44	1.00	7,648	7,625	22	0.01	0.01	0	-7,648	-7,625
Sub Total	0	-566	18,197	17,656	16,431	-541	1,224	0.97	1.07	1.01	77,317	75,454	1,864	0.22	0.23	0	-77,317	-75,454