

CONTRACT PERFORMANCE REPORT FORMAT 1 - WORK BREAKDOWN STRUCTURE														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 / 12 / 01					
b. LOCATION (Address and ZIP Code) Princeton, New Jersey				b. NUMBER DE-AC02-09CH11466				b. PHASE CD-3				b. TO (YYYYMMDD) 2011 / 12 / 31					
				c. TYPE M&O				c. EVMS ACCEPTANCE NO X YES (YYYYMMDD) 2011 / 12 / 20									
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	78,455	0	0	78,455	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			78,455											
8. PERFORMANCE DATA																	
WBS 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)	
	WORK SCHEDULED (2)	WORK PERFORMED (3)		SCHEDULE (5)	COST (6)	WORK SCHEDULED (7)	WORK PERFORMED (8)		SCHEDULE (10)	COST (11)							
1.1 Torus Systems	606	517	349	-89	168	8,832	8,388	9,037	-444	-650	0	0	0	19,228	20,354	-1,126	
1.2 Plasma Heating and Current I	181	451	324	270	127	5,282	6,393	5,870	1,111	523	0	0	0	23,593	24,283	-690	
1.3 Auxiliary Systems	0	13	1	13	12	120	124	66	4	58	0	0	0	377	319	58	
1.4 Plasma Diagnostics	9	85	64	77	22	851	881	955	30	-73	0	0	0	1,785	1,986	-201	
1.5 Power Systems	79	158	71	79	87	2,461	2,402	2,176	-59	226	0	0	0	9,360	9,769	-409	
1.6 Central Instrumentation & Co	1	8	11	7	-3	120	161	145	41	16	0	0	0	918	904	14	
1.7 Project Support & Integration	223	223	317	0	-93	6,337	6,337	5,907	0	431	0	0	0	14,368	13,943	424	
1.8 Site Preparation and Torus As	177	359	310	182	49	814	1,154	800	340	354	0	0	0	8,827	8,473	354	
b. COST OF MONEY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
c. GENERAL AND ADMINISTRATIVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
d. UNDISTRIBUTED BUDGET	0																
e. SUBTOTAL	1,275	1,814	1,446	539	368	24,817	25,841	24,956	1,024	884	0	0	0	78,455	80,031	-1,575	
f. MANAGEMENT RESERVE	0																
g. TOTAL	1,275	1,814	1,446	539	368	24,817	25,841	24,956	1,024	884	0	0	0	78,455	80,031	-1,575	
9. RECONCILIATION TO CONTRACT BUDGET BASELINE																	
a. VARIANCE ADJUSTMENT																	
b. TOTAL CONTRACT VARIANCE																	
										1,024	884				78,455	80,031	-1,575

CONTRACT PERFORMANCE REPORT															FORM APPROVED					
FORMAT 2 - ORGANIZATIONAL CATEGORIES															DOLLARS IN		Thousands of \$		OMB No. 0704-0188	
<b>1. CONTRACTOR</b>					<b>2. CONTRACT</b>					<b>3. PROGRAM</b>					<b>4. REPORT PERIOD</b>					
a. NAME Princeton University-Plasma Physics Lab					a. NAME DOE-SC-OFES-NSTX Upgrade					a. NAME NSTX Upgrade Project					a. FROM (YYYYMMDD)  12/1/2011					
b. LOCATION (Address and ZIP Code) Princeton, New Jersey					b. NUMBER DE-AC02-09CH11466					b. PHASE CD-3					b. TO (YYYYMMDD)  12/31/2011					
c. TYPE M&O					d. SHARE RATIO					c. EVMS ACCEPTANCE NO <input type="checkbox"/> X YES (YYYYMMDD) 2011 / 12 / 20										
<b>5. PERFORMANCE DATA</b>																				
OBS  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)				
	WORK SCHEDULED (2)	WORK PERFORMED (3)		SCHEDULE (5)	COST (6)	WORK SCHEDULED (7)	WORK PERFORMED (8)		SCHEDULE (10)	COST (11)										
CS Center Stack	\$890.67	\$1,159.26	\$836.76	269	322	13,798	13,711	13,843	-87	-132	0	0	0	42,034	43,446	-1,412				
NB Neutral Beam	\$237.99	\$508.14	\$392.04	270	116	6,817	7,928	6,917	1,111	1,011	0	0	0	27,550	27,885	-334				
PM Project Management	\$146.26	\$146.26	\$217.31	0	-71	4,202	4,202	4,197	0	5	0	0	0	8,871	8,700	171				
b. COST OF MONEY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
c. GENERAL AND ADMINISTRATIVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
d. UNDISTRIBUTED BUDGET	\$0.00																			
e. SUBTOTAL (Performance Measurement Baseline)	\$1,274.93	\$1,813.66	\$1,446.12	539	368	\$24,816.80	\$25,840.88	\$24,956.44	1,024	884	\$0.00	\$0.00	\$0.00	78,455	\$80,030.61	-1,575				
f. MANAGEMENT RESERVE	\$0.00																			
g. TOTAL	1,275	1,814	1,446	539	368	24,817	25,841	24,956	1,024	884	0	0	0	78,455						

CONTRACT PERFORMANCE REPORT													FORM APPROVED					
FORMAT 2 - ORGANIZATIONAL CATEGORIES													OMB No. 0704-0188					
													Thousands of \$					
													DOLLARS IN					
<b>1. CONTRACTOR</b>				<b>2. CONTRACT</b>				<b>3. PROGRAM</b>				<b>4. REPORT PERIOD</b>						
a. NAME Princeton University-Plasma Physics Lab				a. NAME DOE-SC-OFFS-NSTX Upgrade				a. NAME NSTX Upgrade Project				a. FROM (YYYYMMDD)  12/1/2011						
b. LOCATION (Address and ZIP Code) Princeton, New Jersey				b. NUMBER DE-AC02-09CH11466				b. PHASE CD-3				b. TO (YYYYMMDD)  12/31/2011						
				c. TYPE M&O				d. SHARE RATIO				c. EVMS ACCEPTANCE NO <input type="checkbox"/> X <input checked="" type="checkbox"/> YES (YYYYMMDD) 2011 / 12 / 20						
<b>5. PERFORMANCE DATA</b>																		
OBS OBS 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)		
	WORK SCHEDULED (2)	WORK PERFORMED (3)		SCHEDULE (5)	COST (6)	WORK SCHEDULED (7)	WORK PERFORMED (8)		SCHEDULE (10)	COST (11)								
CS Center Stack	\$890.67	\$1,159.26	\$836.76	269	322	\$13,797.82	\$13,710.55	\$13,842.57	-87	-132	0	0	\$42,033.85	\$43,445.91	-1,412			
1000 CSU Analytical Support (Dudek)	\$4.88	\$4.88	\$5.11	0	0	222	222	162	0	60	0	0	385	763	-379			
1001 CS Plasma Facing Components (Tresemmer)	\$42.56	\$0.35	\$20.02	-42	-20	955	893	768	-62	125	0	0	2,169	2,021	149			
1002 Passive Plate Analysis & Upgrade (Dudek)	\$3.27	\$3.27	\$9.30	0	-6	249	249	313	-1	-65	0	0	429	494	-66			
1200 Structures & Supports (Smith)	\$0.07	\$8.44	\$97.88	8	-89	2,293	2,268	2,759	-25	-491	0	0	3,554	4,189	-635			
1300 Center Stack (Chrzanowski)	\$22.36	\$22.36	\$29.94	0	-8	483	483	430	0	52	0	0	1,063	1,008	55			
1301 Outer TF Coils (Chrzanowski)	\$0.00	\$9.60	\$0.00	10	10	20	29	20	10	10	0	0	338	320	17			
1302 Center Stack Assembly (Chrzanowski)	\$0.00	0	\$7.97	0	-8	27	0	21	-27	-21	0	0	990	1,005	-15			
1303 TF Joint Test Stand & Test (Kozub)	\$0.00	\$0.00	\$0.00	0	0	353	353	225	0	128	0	0	353	225	128			
1304 Inner TF Bundle (Chrzanowski)	\$295.15	\$251.93	\$69.96	-43	182	1,257	1,133	1,179	-124	-46	0	0	3,377	3,255	121			
1305 Ohmic Heating Coil (Chrzanowski)	\$166.12	\$164.79	\$83.34	-1	81	2,116	1,934	2,185	-182	-250	0	0	4,556	4,952	-395			
1306 Inner PF Coils (Chrzanowski)	\$42.53	\$7.37	\$9.05	-35	-2	219	175	246	-45	-71	0	0	669	737	-68			
1307 CS Casing Assembly (Chrzanowski)	\$29.37	\$43.87	\$16.56	14	27	197	208	289	12	-80	0	0	904	943	-39			
1310 CSU Magnets Systems (Chrzanowski)	\$0.00	\$0.00	\$0.00	0	0	442	442	442	0	0	0	0	442	442	0			
3200 Water Cooling System Mods (Denault)	\$0.00	\$0.00	\$0.00	0	0	74	68	37	-6	32	0	0	195	181	14			
3300 Bakeout System Mods CSU (Raki)	\$0.00	\$12.50	0	13	13	5	17	0	13	17	0	0	79	60	19			
3400 Gas Delivery System Mods (Blanchard)	\$0.00	\$0.00	\$0.79	0	-1	41	39	30	-2	9	0	0	102	78	25			
4100 Center Stack Diagnostics (Kaita)	\$0.00	\$57.16	\$34.74	57	22	183	298	183	115	115	0	0	836	801	34			
4500 MPTS VV Modification (Labik)	\$8.85	\$28.27	\$29.11	19	-1	668	583	771	-85	-188	0	0	949	1,185	-235			
5000 CSU Power Systems (Raki)	\$38.73	\$149.39	\$28.30	111	121	1,523	1,554	1,433	31	121	0	0	5,735	5,855	-120			
5200 DCPS (Hatcher)	\$40.16	\$8.77	\$43.15	-31	-34	558	468	431	-90	36	0	0	2,493	2,442	51			
5501 Coil Bus Runs (Smith)	\$0.00	\$0.00	\$0.00	0	0	380	380	312	0	68	0	0	1,131	1,472	-341			
6100 Control Sys Data Acquisition (Sichta)	\$0.59	\$7.96	\$10.92	7	-3	120	161	145	41	16	0	0	918	904	14			
7200 Center Stack Management (Dudek)	\$19.54	\$19.54	\$30.89	0	-11	600	600	663	0	-63	0	0	1,539	1,641	-103			
8200 CS & Coil Supt Struct Install (Perry)	\$101.53	\$244.24	\$190.84	143	53	569	869	655	301	214	0	0	6,327	6,113	213			
8210 Field Supervision & Oversight (Perry)	\$74.98	\$74.98	\$118.92	0	-44	245	245	145	0	100	0	0	1,329	1,229	100			
8250 Remove/Install Centerstack (Perry)	\$0.00	\$39.62	0	40	40	0	40	0	40	40	0	0	1,171	1,131	41			
NB Neutral Beam	\$237.99	\$508.14	\$392.04	270	116	\$6,817.13	\$7,928.47	\$6,917.35	1,111	1,011	0	0	\$27,550.15	\$27,884.55	-334			
2300 ECH Analysis (Titus)	\$0.00	\$1.93	\$0.00	2	2	84	84	29	0	55	0	0	84	42	42			
2420 2nd NBI Sources (Cropper)	\$0.00	\$0.00	\$0.00	0	0	4	12	21	8	-9	0	0	99	101	-2			
2425 BL Relocation (Denault)	\$0.00	\$5.38	\$25.61	5	-20	101	101	93	0	9	0	0	1,860	2,192	-332			
2430 2nd NBI Decontamination (Stevenson)	\$0.00	\$0.00	\$0.00	0	0	2,057	2,057	2,070	0	-13	0	0	2,057	2,070	-13			
2440 2nd NBI Beamline (Denault)	\$94.51	\$12.48	\$81.44	-82	-69	757	528	437	-229	91	0	0	2,590	2,559	31			
2450 2nd NBI Services (Denault)	\$0.00	\$14.74	\$34.68	15	-20	352	451	533	99	-82	0	0	4,516	4,723	-207			
2460 2nd NBI Armor (Tresemmer)	\$0.00	\$30.73	\$9.05	31	22	392	468	440	76	28	0	0	700	694	6			
2470 2nd NBI Power (Raki)	\$1.72	\$174.85	\$10.98	173	164	255	428	282	173	146	0	0	3,335	3,410	-75			
2475 2nd NBI Controls (Cropper)	\$0.00	\$117.84	\$59.33	118	59	248	674	531	426	143	0	0	2,089	2,262	-173			
2480 2nd NBI/TVPS Duct (Denault)	\$0.00	\$0.00	\$13.35	0	-13	460	474	489	14	-15	0	0	2,260	2,189	71			
2485 Vacuum Pumping System (Blanchard)	\$0.00	\$19.14	\$14.75	19	4	90	127	180	37	-53	0	0	388	436	-49			
2490 NTC Equipment Relocations (Perry)	\$84.44	\$73.74	\$74.53	-11	-1	481	989	766	508	223	0	0	3,615	3,604	10			
7300 NB2 Management (Stevenson)	\$10.66	\$10.66	\$21.96	0	-11	501	501	424	0	77	0	0	1,450	1,430	20			
7400 Health Physics Support (Stevenson)	\$46.67	\$46.67	\$46.36	0	0	1,034	1,034	623	0	411	0	0	2,507	2,172	336			
PM Project Management	\$146.26	\$146.26	\$217.31	0	-71	\$4,201.86	\$4,201.86	\$4,196.52	0	5	0	0	\$8,871.31	\$8,700.16	171			
7100 Project Management & Integration (Strykowski)	\$100.54	\$100.54	\$155.18	0	-55	2,516	2,516	2,776	0	-260	0	0	5,809	6,010	-201			
7710 NSTX-U HP and Other Allocations (Strykowski)	\$45.57	\$45.57	\$62.14	0	-17	1,680	1,680	1,416	0	264	0	0	2,985	2,629	355			
7900 Integrated System (Gentile)	\$0.15	\$0.15	\$0.00	0	0	6	6	4	0	2	0	0	78	61	17			
<b>b. COST OF MONEY</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
<b>c. GENERAL AND ADMINISTRATIVE</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
<b>d. UNDISTRIBUTED BUDGET</b>														\$0.00	\$0.00	0		
<b>e. SUBTOTAL (Performance Measurement Baseline)</b>	\$1,274.93	\$1,813.66	\$1,446.12	539	368	\$24,816.80	\$25,840.88	\$24,956.44	1,024	884	\$0.00	\$0.00	\$0.00	78,455	\$80,030.61	-1,575		
<b>f. MANAGEMENT RESERVE</b>														\$0.00	\$0.00	0		
<b>g. TOTAL</b>	1,275	1,814	1,446	539	368	24,817	25,841	24,956	1,024	884	0	0	0	78,455				

CONTRACT PERFORMANCE REPORT													FORM APPROVED			
FORMAT 3 - BASELINE													OMB No. 0704-0188			
DOLLARS IN													Thousands of \$			
The public reporting burden for this collection of information is estimated to average 5 0 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.																
<b>1. CONTRACTOR</b>			<b>2. CONTRACT</b>					<b>3. PROGRAM</b>				<b>4. REPORT PERIOD</b>				
a. NAME Princeton University-Plasma Physics Lab			a. NAME DOE-SC-OFES-NSTX Upgrade					a. NAME NSTX Upgrade Project				a. FROM (YYYYMMDD)  2011 / 12 / 01				
b. LOCATION (Address and ZIP Code) Princeton, New Jersey			b. NUMBER DE-AC02-09CH11466					b. PHASE CD-3				b. TO (YYYYMMDD)  2011 / 12 / 31				
c. TYPE M&O			d. SHARE RATIO					c. EVMS ACCEPTANCE NO <input type="checkbox"/> X YES (YYYYMMDD) 2011 / 12 / 20								
<b>5. CONTRACT DATA</b>																
a. ORIGINAL NEGOTIATED COST 77,317			b. NEGOTIATED CONTRACT CHANGES 1,138		c. CURRENT NEGOTIATED COST (a. + b.) 78,455		d. ESTIMATED COST OF AUTHORIZED UNPRICED WORK 0		e. CONTRACT BUDGET BASE (c. + d.) 78,455		f. TOTAL ALLOCATED BUDGET 0		g. DIFFERENCE (e. - f.) 78,455			
h. CONTRACT START DATE (YYYYMMDD) 2009/02/23			i. CONTRACT DEFINITIZATION DATE (YYYYMMDD)			j. PLANNED COMPLETION DATE (YYYYMMDD) 2015/09/29			k. CONTRACT COMPLETION DATE (YYYYMMDD)			l. ESTIMATED COMPLETION DATE (YYYYMMDD) 2015/09/29				
<b>6. PERFORMANCE DATA</b>																
Contract Change Number	BCWS CUMULATIVE TO DATE	BCWS FOR REPORT PERIOD	BUDGETED COST FOR WORK SCHEDULED (BCWS) (Non-Cumulative)												UNDISTRIBUTED BUDGET	TOTAL BUDGET
			SIX MONTH FORECAST (Enter names of months)						ENTER SPECIFIED PERIODS							
			+1 31JAN2012	+2 29FEB2012	+3 31MAR2012	+4 30APR2012	+5 31MAY2012	+6 30JUN2012	31JUL2012	31AUG2012	30SEP2012	31OCT2012	30NOV2012			
ITEM (1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
a. PERFORMANCE	23,547	1,272	1,153	1,312	1,293	1,206	1,096	1,181	1,313	1,553	1,188	1,737	1,649	0	78,277	
b. BASELINE CHANGES AUTHORIZED DURING REPORTING PERIOD ECP011															178	
c. PERFORMANCE MEASUREMENT BASELINE (End of Period)	24,817		1,175	1,345	1,357	1,252	1,096	1,190	1,319	1,553	1,188	1,737	1,649	0	78,455	
<b>7. MANAGEMENT RESERVE</b>																
<b>8. TOTAL</b>																

WBS Control Account	Current Period							Cumulative to Date							At Complete		
	Budget	Actuals	Earned	SV	CV	SPI	CPI	Budget	Actuals	Earned	SV	CV	SPI	CPI	BAC	EAC	VAC
<b>1.1 Torus Systems</b>	\$606	\$349	\$517	-\$89	\$168	0.85	1.48	\$8,832	\$9,037	\$8,388	-\$444	-\$650	0.95	0.93	\$19,228	\$20,354	-\$1,126
1000 CSU Analytical Support (Dudek)	\$5	\$5	\$5	\$0	\$0	1.00	0.95	\$222	\$162	\$222	\$0	\$60	1.00	1.37	\$385	\$763	-\$379
1001 CS Plasma Facing Components (Tresemer)	\$43	\$20	\$0	-\$42	-\$20	0.01	0.02	\$955	\$768	\$893	-\$62	\$125	0.93	1.16	\$2,169	\$2,021	\$149
1002 Passive Plate Analysis & Upgrade (Atnafu)	\$3	\$9	\$3	\$0	-\$6	1.00	0.35	\$249	\$313	\$249	-\$1	-\$65	1.00	0.79	\$429	\$494	-\$66
1200 Structures & Supports (Smith)	\$0	\$98	\$8	\$8	-\$89	112.77	0.09	\$2,293	\$2,759	\$2,268	-\$25	-\$491	0.99	0.82	\$3,554	\$4,189	-\$635
1300 Center Stack (Chrzanowski)	\$22	\$30	\$22	\$0	-\$8	1.00	0.75	\$483	\$430	\$483	\$0	\$52	1.00	1.12	\$1,063	\$1,008	\$55
1301 Outer TF Coils (Chrzanowski)	\$0	\$0	\$10	\$10	\$10	-	-	\$20	\$20	\$29	\$10	\$10	1.48	1.48	\$338	\$320	\$17
1302 Center Stack Assembly (Chrzanowski)	\$0	\$8	\$0	-	-	-	0.00	\$27	\$21	\$0	-	-	0.00	0.00	\$990	\$1,005	-\$15
1303 TF Joint Test Stand & Test (Kozub)	\$0	\$0	\$0	-	-	-	-	\$353	\$225	\$353	\$0	\$128	1.00	1.57	\$353	\$225	\$128
1304 Inner TF Bundle (Chrzanowski)	\$295	\$70	\$252	-\$43	\$182	0.85	3.60	\$1,257	\$1,179	\$1,133	-\$124	-\$46	0.90	0.96	\$3,377	\$3,255	\$121
1305 Ohmic Heating Coil (Chrzanowski)	\$166	\$83	\$165	-\$1	\$81	0.99	1.98	\$2,116	\$2,185	\$1,934	-\$182	-\$250	0.91	0.89	\$4,556	\$4,952	-\$395
1306 Inner PF Coils (Chrzanowski)	\$43	\$9	\$7	-\$35	-\$2	0.17	0.81	\$219	\$246	\$175	-\$45	-\$71	0.80	0.71	\$669	\$737	-\$68
1307 CS Casing Assembly (Chrzanowski)	\$29	\$17	\$44	\$14	\$27	1.49	2.65	\$197	\$289	\$208	\$12	-\$80	1.06	0.72	\$904	\$943	-\$39
1310 CSU Magnets Systems (Chrzanowski)	\$0	\$0	\$0	-	-	-	-	\$442	\$442	\$442	\$0	\$0	1.00	1.00	\$442	\$442	\$0
<b>1.2 Plasma Heating and Current Drive Systems</b>	\$181	\$324	\$451	\$270	\$127	2.50	1.39	\$5,282	\$5,870	\$6,393	\$1,111	\$523	1.21	1.09	\$23,593	\$24,283	-\$690
2300 ECH Analysis (Titus)	\$0	\$0	\$2	\$2	\$2	-	-	\$84	\$29	\$84	\$0	\$55	1.00	2.93	\$84	\$42	\$42
2420 2nd NBI Sources (Cropper)	\$0	\$0	\$0	-	-	-	0.00	\$4	\$21	\$12	\$8	-\$9	3.24	0.57	\$99	\$101	-\$2
2425 BL Relocation (Denault)	\$0	\$26	\$5	\$5	-\$20	-	0.21	\$101	\$93	\$101	\$0	\$9	1.00	1.09	\$1,860	\$2,192	-\$332
2430 2nd NBI Decontamination (Stevenson)	\$0	\$0	\$0	-	-	-	-	\$2,057	\$2,070	\$2,057	\$0	-\$13	1.00	0.99	\$2,057	\$2,070	-\$13
2440 2nd NBI Beamline (Denault)	\$95	\$81	\$12	-\$82	-\$69	0.13	0.15	\$757	\$437	\$528	-\$229	\$91	0.70	1.21	\$2,590	\$2,559	\$31
2450 2nd NBI Services (Denault)	\$0	\$35	\$15	\$15	-\$20	-	0.42	\$352	\$533	\$451	\$99	-\$82	1.28	0.85	\$4,516	\$4,723	-\$207
2460 2nd NBI Armor (Tresemer)	\$0	\$9	\$31	\$31	\$22	-	3.40	\$392	\$440	\$468	\$76	\$28	1.19	1.06	\$700	\$694	\$6
2470 2nd NBI Power (Raki)	\$2	\$11	\$175	\$173	\$164	101.42	15.92	\$255	\$282	\$428	\$173	\$146	1.68	1.52	\$3,335	\$3,410	-\$75
2475 2nd NBI Controls (Cropper)	\$0	\$59	\$118	\$118	\$59	-	1.99	\$248	\$531	\$674	\$426	\$143	2.71	1.27	\$2,089	\$2,262	-\$173
2480 2nd NBI/TVPS Duct (Denault)	\$0	\$13	\$0	-	-	-	0.00	\$460	\$489	\$474	\$14	-\$15	1.03	0.97	\$2,260	\$2,189	\$71
2485 Vacuum Pumping System (Blanchard)	\$0	\$15	\$19	\$19	\$4	-	1.30	\$90	\$180	\$127	\$37	-\$53	1.41	0.70	\$388	\$436	-\$49
2490 NTC Equipment Relocations (Perry)	\$84	\$75	\$74	-\$11	-\$1	0.87	0.99	\$481	\$766	\$989	\$508	\$223	2.06	1.29	\$3,615	\$3,604	\$10
<b>1.3 Auxiliary Systems</b>	\$0	\$1	\$13	\$13	\$12	-	15.89	\$120	\$66	\$124	\$4	\$58	1.04	1.87	\$377	\$319	\$58
3200 Water Cooling System Mods (Denault)	\$0	\$0	\$0	-	-	-	-	\$74	\$37	\$68	-\$6	\$32	0.92	1.87	\$195	\$181	\$14
3300 Bakeout System Mods CSU (Raki)	\$0	\$0	\$13	\$13	\$13	-	-	\$5	\$0	\$17	\$13	\$17	3.62	-	\$79	\$60	\$19
3400 Gas Delivery System Mods (Blanchard)	\$0	\$1	\$0	-	-	-	0.00	\$41	\$30	\$39	-\$2	\$9	0.95	1.31	\$102	\$78	\$25
<b>1.4 Plasma Diagnostics</b>	\$9	\$64	\$85	\$77	\$22	9.65	1.34	\$851	\$955	\$881	\$30	-\$73	1.03	0.92	\$1,785	\$1,986	-\$201
4100 Center Stack Diagnostics (Kaita)	\$0	\$35	\$57	\$57	\$22	-	1.65	\$183	\$183	\$298	\$115	\$115	1.63	1.63	\$836	\$801	\$34
4500 MPTS VV Modification (Labik)	\$9	\$29	\$28	\$19	-\$1	3.19	0.97	\$668	\$771	\$583	-\$85	-\$188	0.87	0.76	\$949	\$1,185	-\$235
<b>1.5 Power Systems</b>	\$79	\$71	\$158	\$79	\$87	2.00	2.21	\$2,461	\$2,176	\$2,402	-\$59	\$226	0.98	1.10	\$9,360	\$9,769	-\$409
5000 CSU Power Systems (Raki)	\$39	\$28	\$149	\$111	\$121	3.86	5.28	\$1,523	\$1,433	\$1,554	\$31	\$121	1.02	1.08	\$5,735	\$5,855	-\$120
5200 DCPS (Hatcher)	\$40	\$43	\$9	-\$31	-\$34	0.22	0.20	\$558	\$431	\$468	-\$90	\$36	0.84	1.08	\$2,493	\$2,442	\$51
5501 Coil Bus Runs (Smith)	\$0	\$0	\$0	-	-	-	-	\$380	\$312	\$380	\$0	\$68	1.00	1.22	\$1,131	\$1,472	-\$341
<b>1.6 Central Instrumentation &amp; Control</b>	\$1	\$11	\$8	\$7	-\$3	13.47	0.73	\$120	\$145	\$161	\$41	\$16	1.35	1.11	\$918	\$904	\$14
6100 Control Sys Data Acquisition (Sichta)	\$1	\$11	\$8	\$7	-\$3	13.47	0.73	\$120	\$145	\$161	\$41	\$16	1.35	1.11	\$918	\$904	\$14
<b>1.7 Project Support &amp; Integration</b>	\$223	\$317	\$223	\$0	-\$93	1.00	0.70	\$6,337	\$5,907	\$6,337	\$0	\$431	1.00	1.07	\$14,368	\$13,943	\$424
7200 Center Stack Management (Dudek)	\$101	\$155	\$101	\$0	-\$55	1.00	0.65	\$2,516	\$2,776	\$2,516	\$0	-\$260	1.00	0.91	\$5,809	\$6,010	-\$201
7300 NB2 Management (Stevenson)	\$20	\$31	\$20	\$0	-\$11	1.00	0.63	\$600	\$663	\$600	\$0	-\$63	1.00	0.90	\$1,539	\$1,641	-\$103
7400 Health Physics Support (Stevenson)	\$11	\$22	\$11	\$0	-\$11	1.00	0.49	\$501	\$424	\$501	\$0	\$77	1.00	1.18	\$1,450	\$1,430	\$20
7100 Project Management & Integration (Strykowsky)	\$47	\$46	\$47	\$0	\$0	1.00	1.01	\$1,034	\$623	\$1,034	\$0	\$411	1.00	1.66	\$2,507	\$2,172	\$336
7710 NSTX-U HP and Other Allocations (Strykowsky)	\$46	\$62	\$46	\$0	-\$17	1.00	0.73	\$1,680	\$1,416	\$1,680	\$0	\$264	1.00	1.19	\$2,985	\$2,629	\$355
7900 Integrated System (Gentile)	\$0	\$0	\$0	\$0	\$0	1.00	-	\$6	\$4	\$6	\$0	\$2	1.00	1.51	\$78	\$61	\$17
<b>1.8 Site Preparation and Torus Assembly</b>	\$177	\$310	\$359	\$182	\$49	2.03	1.16	\$814	\$800	\$1,154	\$340	\$354	1.42	1.44	\$8,827	\$8,473	\$354
8200 CS & Coil Supt Struct Install (Perry)	\$102	\$191	\$244	\$143	\$53	2.41	1.28	\$569	\$655	\$869	\$301	\$214	1.53	1.33	\$6,327	\$6,113	\$213
8210 Field Supervision & Oversight (Perry)	\$75	\$119	\$75	\$0	-\$44	1.00	0.63	\$245	\$145	\$245	\$0	\$100	1.00	1.69	\$1,329	\$1,229	\$100
8250 Remove/Install Centerstack (Perry)	\$0	\$0	\$40	\$40	\$40	-	-	\$0	\$0	\$40	\$40	\$40	-	-	\$1,171	\$1,131	\$41
<b>PMB</b>	\$1,275	\$1,446	\$1,814	\$539	\$368	1.42	1.25	\$24,817	\$24,956	\$25,841	\$1,024	\$884	1.04	1.04	\$78,455	\$80,031	-\$1,575
<b>PEP Variance Threshold exceeded</b>					> \$10 K CV									<b>BCWR</b>	\$52,614	\$55,074	<b>ETC</b>
<b>Internal variance requiring a VAR (PM initiated)</b>					< -\$10K CV									contingency remaining (94,300-ACWP- BCW)	\$16,729		
														contingency remaining (94,300-ACWP- ETC)		\$14,269	
															32%	26%	

Currency reported in: Dollars