

CONTRACT PERFORMANCE REPORT FORMAT 1 - WORK BREAKDOWN STRUCTURE													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)  2013 / 05 / 01								
b. LOCATION (Address and ZIP Code) Princeton, New Jersey			b. NUMBER DE-AC02-09CH11466		b. PHASE CD-3			b. TO (YYYYMMDD)  2013 / 05 / 31										
			c. TYPE M&O		d. SHARE RATIO		c. EVMS ACCEPTANCE NO YES X (YYYYMMDD) 2011 / 12 / 20											
5. CONTRACT DATA																		
a. QUANTITY	b. NEGOTIA COST	c. ESTIMATED COST OF THORIZED UNPRICED WO	d. TARGET PROFIT/ FEE	e. TARGET PRICE	f. ESTIMATED PRICE	g. CONTRACT CEILING	h. ESTIMATED CONTRACT CEILING	i. DATE OF OTB/OTS (YYYYMMDD)										
1	84,718	0	0	84,718	0	0	0											
6. ESTIMATED COST AT COMPLETION				7. AUTHORIZED CONTRACTOR REPRESENTATIVE														
MANAGEMENT ESTIMATE AT COMPLETION		CONTRACT BUDGET BASE		VARIANCE		a. NAME (Last, First, Middle Initial)			b. TITLE									
(1)		(2)		(3)		Ronald Strykowski			Project Manager									
a. BEST CASE		0		0		c. SIGNATURE			d. DATE SIGNED (YYYYMMDD)									
b. WORST CASE		0		0														
c. MOST LIKELY		0		84,718		84,718												
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	WORK PERFORMED	WORK PERFORMED	SCHEDULE	COST	WORK SCHEDULED	WORK PERFORMED	WORK PERFORMED	SCHEDULE	COST	COST VARIANCE	SCHEDULE VARIANCE	BUDGET	BUDGETED	ESTIMATED	VARIANCE		
(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12a)	(12b)	(13)	(14)	(15)	(16)			
1.1 Torus Systems	584	716	951	132	-234	19,647	18,393	21,355	-1,255	-2,963	0	0	0	23,763	26,724	-2,961		
1.2 Plasma Heating and Current Drive Systems	821	335	435	-486	-100	13,084	14,819	13,993	1,735	827	0	0	0	23,472	22,772	700		
1.3 Auxiliary Systems	0	7	9	7	-2	120	169	126	50	44	0	0	0	377	458	-81		
1.4 Plasma Diagnostics	68	51	71	-17	-20	1,831	1,618	1,840	-213	-222	0	0	0	1,972	2,328	-356		
1.5 Power Systems	284	261	199	-23	62	4,664	4,769	4,797	104	-28	0	0	0	10,002	9,486	516		
1.6 Central Instrumentation & Control	10	12	-1	3	13	202	340	313	138	27	0	0	0	956	929	27		
1.7 Project Support & Integration	205	205	299	0	-94	11,035	11,035	10,243	0	792	0	0	0	14,371	13,840	532		
1.8 Site Preparation and Torus Assembly	380	218	290	-162	-72	4,924	4,462	4,654	-462	-192	0	0	0	9,805	10,362	-557		
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	2,351	1,804	2,252	-547	-447	55,508	55,604	57,320	96	-1,716	0	0	0	84,718	86,897	-2,179		

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) 2013/05/01					
b. LOCATION (Address and ZIP Code) Princeton, New Jersey			b. NUMBER DE-AC02-09CH11466		b. PHASE CD-3		c. EVMS ACCEPTANCE NO YES X (YYYYMMDD) 2011/12/20			b. TO (YYYYMMDD) 2013/05/31						
c. TYPE M&O		d. SHARE RATIO														
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)
	SCHEDULED WORK (2)	PERFORMED WORK (3)	PERFORMED WORK (4)	SCHEDULE (5)	COST (6)	SCHEDULED WORK (7)	PERFORMED WORK (8)	PERFORMED WORK (9)	SCHEDULE (10)	COST (11)						
CS Center Stack	1,345	1,284	1,531	-61	-247	32,467	30,829	34,075	-1,639	-3,246	0	0	0	48,357	51,679	-3,322
NB Neutral Beam	876	390	550	-486	-161	15,930	17,665	16,286	1,735	1,379	0	0	0	27,024	25,772	1,251
PM Project Management	131	131	170	0	-40	7,110	7,110	6,959	0	152	0	0	0	9,337	9,446	-108
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	2,351	1,804	2,252	-547	-447	55,508	55,604	57,320	96	-1,716	0	0	0	84,718	86,897	-2,179

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) 2013/05/01					
b. LOCATION (Address and ZIP Code) Princeton, New Jersey				b. NUMBER DE-AC02-09CH11466				b. PHASE CD-3				b. TO (YYYYMMDD) 2013/05/31					
c. TYPE M&O				d. SHARE RATIO				c. EVMS ACCEPTANCE NO YES X (YYYYMMDD) 2011/12/20									
5. PERFORMANCE DATA																	
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)							
1000 CSU Analytical Support (Dudek)	17	17	14	0	3	440	440	475	0	-35	0	0	0	705	740	-34	
1001 CS Plasma Facing Components (Tresemer)	0	74	84	74	-10	1,935	1,772	1,458	-163	314	0	0	0	2,110	1,796	314	
1002 Passive Plate Analysis & Upgrade (Atnafu)	35	7	7	-28	0	639	605	496	-34	110	0	0	0	639	529	111	
1200 Structures & Supports (Smith)	33	44	40	11	4	3,461	3,584	4,338	123	-754	0	0	0	3,773	4,527	-754	
1300 Center Stack (Chrzanowski)	152	152	148	0	4	1,593	1,593	1,855	0	-262	0	0	0	2,272	2,534	-262	
1301 Outer TF Coils (Chrzanowski)	40	119	69	79	50	440	385	363	-55	22	0	0	0	471	448	23	
1302 Center Stack Assembly (Chrzanowski)	0	0	0	0	0	259	55	42	-204	13	0	0	0	845	832	13	
1303 TF Joint Test Stand & Test (CLOSED)	0	0	0	0	0	353	353	225	0	128	0	0	0	353	225	128	
1304 Inner TF Bundle (Chrzanowski)	0	0	8	0	-8	2,779	2,759	2,850	-20	-91	0	0	0	3,566	3,657	-91	
1305 Ohmic Heating Coil (Chrzanowski)	213	271	548	58	-277	5,472	5,007	7,209	-465	-2,202	0	0	0	6,380	8,582	-2,202	
1306 Inner PF Coils (Chrzanowski)	72	25	25	-47	0	474	356	498	-119	-142	0	0	0	824	966	-142	
1307 CS Casing Assembly (Chrzanowski)	22	8	9	-14	-1	1,361	1,042	1,105	-318	-63	0	0	0	1,384	1,447	-63	
1310 CSU Magnets Systems (CLOSED)	0	0	0	0	0	442	442	442	0	0	0	0	0	442	442	0	
3200 Water Cooling System Mods (Atnafu)	0	0	0	0	0	74	68	38	-6	30	0	0	0	195	165	31	
3300 Bakeout System Mods CSU (Raki)	0	0	0	0	0	5	55	44	50	11	0	0	0	79	193	-114	
3400 Gas Delivery System Mods (Blanchard)	0	7	9	7	-2	41	47	44	6	2	0	0	0	102	100	2	
4100 Center Stack Diagnostics (Kaita)	40	34	29	-5	6	708	649	501	-59	149	0	0	0	836	687	149	
4500 MPTS VV Modification (Labik)	28	16	42	-12	-26	1,123	969	1,339	-154	-371	0	0	0	1,137	1,641	-505	
5000 CSU Power Systems (Raki)	69	166	29	97	137	2,525	2,979	2,559	454	420	0	0	0	5,735	4,771	965	
5200 DCPS (Hatcher)	100	85	141	-14	-56	1,363	1,217	1,669	-145	-452	0	0	0	2,361	2,813	-452	
5501 Coil Bus Runs (Atnafu)	115	10	28	-105	-18	776	572	569	-204	4	0	0	0	1,906	1,902	4	
6100 Control Sys Data Acquisition (Sichta)	10	12	-1	3	13	202	340	313	138	27	0	0	0	956	929	27	
7200 Center Stack Management (Dudek)	19	19	13	0	6	1,079	1,079	991	0	88	0	0	0	1,482	1,394	88	
8200 CS & Coil Supt Struct Install (Perry)	333	171	249	-162	-78	3,808	3,485	3,871	-323	-386	0	0	0	7,156	7,907	-751	
8210 Field Supervision & Oversight (Perry)	46	46	40	0	6	906	906	781	0	126	0	0	0	1,426	1,301	126	
8250 Remove/Install Centerstack (Perry)	0	0	0	0	0	210	70	2	-140	68	0	0	0	1,223	1,154	69	
2300 ECH Analysis (CLOSED)	0	0	0	0	0	84	84	29	0	55	0	0	0	84	29	55	
2420 2nd NBI Sources (CLOSED)	8	0	0	-8	0	12	99	61	87	38	0	0	0	99	61	38	
2425 BL Relocation (Atnafu)	111	181	59	70	122	1,800	1,571	1,030	-229	541	0	0	0	1,803	1,261	542	
2430 2nd NBI Decontamination (CLOSED)	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 (Cropper)	78	19	19	-59	0	1,816	1,858	1,455	42	402	0	0	0	1,979	1,599	380	
2450 2nd NBI Services (Atnafu)	164	19	150	-146	-132	1,174	1,967	1,889	794	79	0	0	0	4,950	4,872	79	
2460 2nd NBI Armor (Tresemer)	4	0	16	-4	-16	487	637	857	150	-220	0	0	0	761	981	-221	
2470 2nd NBI Power (Raki)	119	19	67	-100	-48	865	1,100	1,048	236	52	0	0	0	3,335	3,283	52	
2475 2nd NBI Controls (Cropper)	119	56	0	-63	56	1,756	1,682	1,332	-74	350	0	0	0	2,611	2,261	351	
2480 2nd NBI/TVPS Duct (Blanchard)	162	34	57	-128	-23	1,210	1,684	2,029	475	-345	0	0	0	2,094	2,439	-345	
2485 Vacuum Pumping System (Blanchard)	0	0	2	0	-2	90	291	345	201	-54	0	0	0	388	441	-53	
2490 NTC Equipment Relocations (Perry)	57	7	65	-50	-58	1,734	1,788	1,847	54	-59	0	0	0	3,311	3,474	-163	
7300 NB2 Management (Stevenson)	22	22	17	0	6	764	764	664	0	99	0	0	0	1,103	1,004	99	
7400 Health Physics Support (Stevenson)	33	33	99	0	-66	2,082	2,082	1,629	0	453	0	0	0	2,449	1,996	453	
7100 Project Management & Integration (Strykowski)	95	95	125	0	-29	4,761	4,761	4,969	0	-208	0	0	0	6,412	6,830	-418	
7710 NSTX-U HP and Other Allocations (Strykowski)	35	35	46	0	-10	2,340	2,340	1,985	0	355	0	0	0	2,847	2,541	306	
7900 Integrated System (Gentile)	0	0	0	0	0	9	9	4	0	5	0	0	0	78	74	4	
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	2,351	1,804	2,252	-547	-447	55,508	55,604	57,320	96	-1,716	0	0	0	84,718	86,897	-2,179	

CONTRACT PERFORMANCE REPORT FORMAT 3 - BASELINE										DOLLARS IN Thousands of \$		FORM APPROVED 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) 2013/05/01					
b. LOCATION (Address and ZIP Code) Princeton, New Jersey			b. NUMBER DE-AC02-09CH11466		b. PHASE CD-3				c. EVMS ACCEPTANCE NO YES X (YYYYMMDD) 2011/12/20		b. TO (YYYYMMDD) 2013/05/31					
c. TYPE M&O			d. SHARE RATIO													
<b>5. CONTRACT DATA</b>																
a. ORIGINAL NEGOTIATED COST 77,317		b. NEGOTIATED CONTRACT CHANGES 7,401		c. CURRENT NEGOTIATED COST (a. + b.) 84,718		d. ESTIMATED COST OF AUTHORIZED UNPRICED WORK 0		e. CONTRACT BUDGET BASE (c. + d.) 84,718		f. TOTAL ALLOCATED BUDGET 84,718		g. DIFFERENCE (e. - f.) 0				
h. CONTRACT START DATE 2009 / 02 / 23			i. CONTRACT DEFINITIZATION DATE		j. PLANNED COMPLETION DATE 2015 / 09 / 29			k. CONTRACT COMPLETION DATE		l. ESTIMATED COMPLETION DATE 2015 / 09 / 29						
<b>6. PERFORMANCE DATA</b>																
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 30JUN2013 (4)	+2 31JUL2013 (5)	+3 31AUG2013 (6)	+4 30SEP2013 (7)	+5 31OCT2013 (8)	+6 30NOV2013 (9)	31DEC2013 (10)	31JAN2014 (11)	28FEB2014 (12)	31MAR2014 (13)	30APR2014 (14)			
PM Baseline (Beginning of Period)	53,838	2,513	2,039	2,731	2,336	2,169	3,104	2,387	1,635	2,210	2,006	2,048	1,536	0	84,678	
ECP-086															-162	
ECP-084															223	
ECP-085															1	
ECP-087															-23	
PM Baseline (End of Period)	55,508		2,296	2,987	2,604	2,230	3,142	2,350	1,642	2,256	1,946	1,986	1,653	0	84,718	
Management Reserve															0	
Total															84,718	

EVM Data as of:		5/31/2013															
Thousands of \$																	
WBS[2]	OBS[3]	BCWS	BCWP	ACWP	Current Period		Cumulative to Date						At Completion				
					SV	CV	BCWS	BCWP	ACWP	SV	CV	SPI	CPI	BAC	EAC	VAC	
<b>1.1 Torus Systems</b>																	
1000	CSU Analytical Support (Dudek)	17	17	14	0	3	440	440	475	0	-35	1.00	0.93	705	740	-34	
1001	CS Plasma Facing Components (Tresemer)	0	74	84	74	-10	1,935	1,772	1,458	-163	314	0.92	1.22	2,110	1,796	314	
1002	Passive Plate Analysis & Upgrade (Atnafu)	35	7	7	-28	0	639	605	496	-34	110	0.95	1.22	639	529	111	
1200	Structures & Supports (Smith)	33	44	40	11	4	3,461	3,584	4,338	123	-754	1.04	0.83	3,773	4,527	-754	
1300	Center Stack (Chrzanowski)	152	152	148	0	4	1,593	1,593	1,855	0	-262	1.00	0.86	2,272	2,534	-262	
1301	Outer TF Coils (Chrzanowski)	40	119	69	79	50	440	385	363	-55	22	0.87	1.06	471	448	23	
1302	Center Stack Assembly (Chrzanowski)	0	0	0	0	0	259	55	42	-204	13	0.21	1.31	845	832	13	
1303	TF Joint Test Stand & Test (CLOSED)	0	0	0	0	0	353	353	225	0	128	1.00	1.57	353	225	128	
1304	Inner TF Bundle (Chrzanowski)	0	0	8	0	-8	2,779	2,759	2,850	-20	-91	0.99	0.97	3,566	3,657	-91	
1305	Ohmic Heating Coil (Chrzanowski)	213	271	548	58	-277	5,472	5,007	7,209	-465	-2,202	0.92	0.69	6,380	8,582	-2,202	
1306	Inner PF Coils (Chrzanowski)	72	25	25	-47	0	474	356	498	-119	-142	0.75	0.71	824	966	-142	
1307	CS Casing Assembly (Chrzanowski)	22	8	9	-14	-1	1,361	1,042	1,105	-318	-63	0.77	0.94	1,384	1,447	-63	
1310	CSU Magnets Systems (CLOSED)	0	0	0	0	0	442	442	442	0	0	1.00	1.00	442	442	0	
WBS[2]Totals:		584	716	951	132	-234	19,647	18,393	21,355	-1,255	-2,963	0.94	0.86	23,763	26,724	-2,961	
<b>1.2 Plasma Heating and Current Drive Systems</b>																	
2300	ECH Analysis (CLOSED)	0	0	0	0	0	84	84	29	0	55	1.00	2.93	84	29	55	
2420	2nd NBI Sources (CLOSED)	8	0	0	-8	0	12	99	61	87	38	8.21	1.62	99	61	38	
2425	BL Relocation (Atnafu)	111	181	59	70	122	1,800	1,571	1,030	-229	541	0.87	1.53	1,803	1,261	542	
2430	2nd NBI Decontamination (CLOSED)	0	0	0	0	0	2,057	2,057	2,070	0	-13	1.00	0.99	2,057	2,070	-13	
2440	2nd NBI Beamline (Cropper)	78	19	19	-59	0	1,816	1,858	1,455	42	402	1.02	1.28	1,979	1,599	380	
2450	2nd NBI Services (Atnafu)	164	19	150	-146	-132	1,174	1,967	1,889	794	79	1.68	1.04	4,950	4,872	78	
2460	2nd NBI Armor (Tresemer)	4	0	16	-4	-16	487	637	857	150	-220	1.31	0.74	761	981	-221	
2470	2nd NBI Power (Raki)	119	19	67	-100	-48	865	1,100	1,048	236	52	1.27	1.05	3,335	3,283	52	
2475	2nd NBI Controls (Cropper)	119	56	0	-63	-56	1,756	1,682	1,332	-74	350	0.96	1.26	2,611	2,261	351	
2480	2nd NBI/TVPS Duct (Blanchard)	162	34	57	-128	-23	1,210	1,684	2,029	475	-345	1.39	0.83	2,094	2,439	-345	
2485	Vacuum Pumping System (Blanchard)	0	0	2	0	-2	90	291	345	201	-54	3.23	0.84	388	441	-53	
2490	NTC Equipment Relocations (Perry)	57	7	65	-50	-58	1,734	1,788	1,847	54	-59	1.03	0.97	3,311	3,474	-163	
WBS[2]Totals:		821	335	435	-486	-100	13,084	14,819	13,993	1,735	827	1.13	1.06	23,472	22,772	700	
<b>1.3 Auxiliary Systems</b>																	
3200	Water Cooling System Mods (Atnafu)	0	0	0	0	0	74	68	38	-6	30	0.92	1.81	195	165	31	
3300	Bakeout System Mods CSU (Raki)	0	0	0	0	0	5	55	44	50	11	11.51	1.25	79	193	-114	
3400	Gas Delivery System Mods (Blanchard)	0	7	9	7	-2	41	47	44	6	2	1.14	1.06	102	100	2	
WBS[2]Totals:		0	7	9	7	-2	120	169	126	50	44	1.41	1.35	377	458	-81	
<b>1.4 Plasma Diagnostics</b>																	
4100	Center Stack Diagnostics (Kaita)	40	34	29	-5	6	708	649	501	-59	149	0.92	1.30	836	687	149	
4500	MPTS VV Modification (Labik)	28	16	42	-12	-26	1,123	969	1,339	-154	-371	0.86	0.72	1,137	1,641	-505	
WBS[2]Totals:		68	51	71	-17	-20	1,831	1,618	1,840	-213	-222	0.88	0.88	1,972	2,328	-356	
<b>1.5 Power Systems</b>																	
5000	CSU Power Systems (Raki)	69	166	29	97	137	2,525	2,979	2,559	454	420	1.18	1.16	5,735	4,771	965	
5200	DCPS (Hatcher)	100	85	141	-14	-56	1,363	1,217	1,669	-145	-452	0.89	0.73	2,361	2,813	-452	
5501	Coil Bus Runs (Atnafu)	115	10	28	-105	-18	776	572	569	-204	4	0.74	1.01	1,906	1,902	4	
WBS[2]Totals:		284	261	199	-23	62	4,664	4,769	4,797	104	-28	1.02	0.99	10,002	9,486	516	
<b>1.6 Central Instrumentation &amp; Control</b>																	
6100	Control Sys Data Acquisition (Sichta)	10	12	-1	3	13	202	340	313	138	27	1.69	1.09	956	929	27	
WBS[2]Totals:		10	12	-1	3	13	202	340	313	138	27	1.69	1.09	956	929	27	
<b>1.7 Project Support &amp; Integration</b>																	
7200	Center Stack Management (Dudek)	19	19	13	0	6	1,079	1,079	991	0	88	1.00	1.09	1,482	1,394	88	
7300	NB2 Management (Stevenson)	22	22	17	0	6	764	764	664	0	99	1.00	1.15	1,103	1,004	99	
7400	Health Physics Support (Stevenson)	33	33	99	0	-66	2,082	2,082	1,629	0	453	1.00	1.28	2,449	1,996	453	
7100	Project Management & Integration (Strykowski)	95	95	125	0	-29	4,761	4,761	4,969	0	-208	1.00	0.96	6,412	6,830	-418	
7710	NSTX-U HP and Other Allocations (Strykowski)	35	35	46	0	-10	2,340	2,340	1,985	0	355	1.00	1.18	2,847	2,541	306	
7900	Integrated System (Gentile)	0	0	0	0	0	9	9	4	0	5	1.00	2.15	78	74	4	
WBS[2]Totals:		205	205	299	0	-94	11,035	11,035	10,243	0	792	1.00	1.08	14,371	13,840	532	
<b>1.8 Site Preparation and Torus Assembly</b>																	
8200	CS & Coil Supt Struct Install (Perry)	333	171	249	-162	-78	3,808	3,485	3,871	-323	-386	0.92	0.90	7,156	7,907	-751	
8210	Field Supervision & Oversight (Perry)	46	46	40	0	6	906	906	781	0	126	1.00	1.16	1,426	1,301	126	
8250	Remove/Install Centerstack (Perry)	0	0	0	0	0	210	70	2	-140	68	0.33	37.74	1,223	1,154	69	
WBS[2]Totals:		380	218	290	-162	-72	4,924	4,462	4,654	-462	-192	0.91	0.96	9,805	10,362	-557	
<b>PMB</b>		<b>2,351</b>	<b>1,804</b>	<b>2,252</b>	<b>-547</b>	<b>-447</b>	<b>55,508</b>	<b>55,604</b>	<b>57,320</b>	<b>96</b>	<b>-1,716</b>	<b>1.00</b>	<b>0.97</b>	<b>84,718</b>	<b>86,897</b>	<b>-2,179</b>	
<b>MR</b>																0	-1,000
<b>TAB</b>																84,718	85,897
													<b>BCWR</b> (=pmb-bcwp)	<b>ETC</b> (=EAC-acwp)			
Neg PEP Variance Threshold exceeded (VAR required)													29,115	28,578			
Pos PEP Variance Threshold exceeded (VAR required)													contingency remaining (94,300-acwp-BCWR)= 7,866				
Internal variance requiring a VAR (PM initiated)													contingency remaining (94,300-acwp-ETC)= 8,403				
Negative variance <\$10K													27%	29%			
<b>TPC=</b>													<b>94,300</b>	<b>94,300</b>			