

EVM Data as of:		4/30/2011		PEP Variance threshold (>10% AND \$50K) exceeded which requires CPR5 submission at WBS Level 2																			
Thousands of \$				Internal variance																			
WBS[2]	OBS[3]	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 (Titus)		-3	-10	168	131	111	-37	20	0.78	1.18	0.98	385	369	15	0.30	0.34	103	55	46	0.53	1.19	-48	9
1001 CS Plasma Facing Components (Tresemer)		19	44	667	606	537	-61	69	0.91	1.13	0.95	2,169	2,178	-8	0.25	0.28	323	250	185	0.77	1.35	-74	65
1002 Passive Plate Analysis & Upgrade (Titus)		3	-5	251	238	214	-13	24	0.95	1.11	0.79	251	230	21	0.93	0.95	81	43	44	0.53	0.98	-38	-1
1200 Structures & Supports (Smith)		-9	-59	2,150	2,102	2,092	-48	10	0.98	1.00	0.97	3,554	3,590	-36	0.58	0.59	521	485	465	0.93	1.04	-36	20
1300 Center Stack (Chrzanowski)		0	-1	315	315	264	0	51	1.00	1.19	0.97	1,063	1,038	25	0.25	0.30	183	156	132	0.85	1.19	-27	25
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	0	0	0.00	0.00	0	0
1302 Center Stack Assembly (Chrzanowski)		0	0	0	0	10	0	-10	0.00	0.00	1.00	990	1,000	-10	0.01	0.00	0	0	10	#DIV/0!	0.00	0	-10
1303 TF Joint Test Stand & Test (Kozub)		-33	-18	353	344	146	-9	198	0.97	2.36	0.94	353	155	198	0.94	0.97	273	265	66	0.97	4.03	-8	199
1304 Inner TF Bundle (Chrzanowski)		-3	61	801	781	487	-19	294	0.98	1.60	0.96	2,595	2,375	220	0.21	0.30	472	456	159	0.97	2.87	-16	297
1305 Ohmic Heating Coil (Chrzanowski)		-41	-14	1,595	1,527	1,626	-67	-99	0.96	0.94	1.00	4,556	4,648	-92	0.35	0.34	226	169	257	0.75	0.66	-57	-88
1306 Inner PF Coils (Chrzanowski)		-4	-26	175	152	183	-23	-31	0.87	0.83	1.01	669	695	-27	0.26	0.23	76	57	83	0.76	0.69	-18	-26
1307 CS Casing Assembly (Chrzanowski)		9	-2	167	140	209	-28	-70	0.84	0.67	0.98	904	992	-88	0.21	0.15	73	47	115	0.64	0.40	-27	-69
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	0	0	0.00	0.00	0	0
WBS[2] Totals:		-63	-28	7,104	6,799	6,342	-305	457	0.96	1.07	0.98	18,268	18,050	218	0.35	0.37	2,332	1,984	1,563	0.85	1.27	-348	421
1.2 Plasma Heating and Current Drive Systems																							
2300 ECH Analysis (Titus)		-8	2	71	58	29	-13	29	0.82	2.02	0.93	84	57	27	0.51	0.69	44	34	2	0.76	17.57	-10	32
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	0	0	#DIV/0!	#DIV/0!	0	0
2425 BL Relocation (Denault)		-2	1	91	67	49	-24	18	0.74	1.37	1.00	1,860	1,844	16	0.03	0.04	50	26	6	0.52	4.66	-24	21
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	18	18	30	0.99	0.59	0	-12
2440 2nd NBI Beamline (Denault)		-9	9	231	208	114	-23	94	0.90	1.82	0.99	2,590	2,532	58	0.05	0.08	191	168	74	0.88	2.28	-23	94
2450 2nd NBI Services (Denault)		-31	-5	337	306	309	-31	-3	0.91	0.99	1.00	4,516	4,523	-6	0.07	0.07	71	40	43	0.56	0.93	-31	-3
2460 2nd NBI Armor (Tresemer)		12	24	339	345	342	6	2	1.02	1.01	0.90	700	735	-35	0.47	0.49	66	72	70	1.09	1.03	6	2
2470 2nd NBI Power (Raki)		0	-6	237	237	237	-1	-1	1.00	1.00	1.00	3,335	3,341	-6	0.07	0.07	24	22	24	0.93	0.93	-2	-2
2475 2nd NBI Controls (Cropper)		-103	-68	214	90	50	-124	40	0.42	1.81	1.04	2,089	1,980	109	0.03	0.04	206	80	41	0.39	1.94	-126	38
2480 2nd NBI/TVPS Duct (Denault)		-2	1	417	396	414	-22	-18	0.95	0.96	1.00	2,260	2,286	-26	0.18	0.18	63	55	59	0.87	0.93	-8	-4
2485 Vacuum Pumping System (Blanchard)		1	-17	64	59	91	-5	-32	0.92	0.65	0.99	388	422	-34	0.21	0.15	20	14	50	0.72	0.29	-6	-35
2490 NTC Equipment Relocations (Perry)		0	0	278	345	278	66	66	1.24	1.24	1.01	3,618	3,529	89	0.08	0.10	0	66	0	322.63	-58816.11	66	66
WBS[2] Totals:		-141	-58	4,336	4,167	3,983	-170	184	0.96	1.05	1.00	24,591	24,412	179	0.16	0.17	753	595	397	0.79	1.50	-158	197
1.3 Auxiliary Systems																							
3200 Water Cooling System Mods (Denault)		-5	0	44	26	19	-19	7	0.58	1.34	1.00	195	189	7	0.10	0.13	29	10	3	0.35	2.88	-19	7
3300 Bakeout System Mods CSU (Raki)		-2	0	4	0	0	-4	0	0.00	0.00	0.99	79	80	-1	0.00	0.00	4	0	0	0.00	#DIV/0!	-4	0
3400 Gas Delivery System Mods (Blanchard)		-17	0	32	3	3	-29	-1	0.09	0.79	0.97	102	106	-4	0.03	0.03	29	0	1	0.00	0.00	-29	-1
WBS[2] Totals:		-23	0	80	28	23	-52	6	0.35	1.26	0.99	377	375	2	0.06	0.08	62	10	4	0.16	2.39	-52	6
1.4 Plasma Diagnostics																							
4100 Center Stack Diagnostics (Kaita)		0	41	132	128	120	-4	8	0.97	1.07	1.00	836	827	8	0.14	0.15	40	36	28	0.90	1.31	-4	8
4500 MPTS VV Modification (Labik)		-7	-91	383	348	457	-35	-108	0.91	0.76	0.97	949	1,073	-124	0.43	0.37	263	274	331	1.04	0.83	10	-58
WBS[2] Totals:		-7	-50	515	476	576	-39	-100	0.93	0.83	0.99	1,785	1,901	-116	0.30	0.27	304	310	359	1.02	0.86	6	-49
1.5 Power Systems																							
5000 CSU Power Systems (Raki)		1	-6	1,326	1,285	1,213	-41	73	0.97	1.06	0.99	5,735	5,694	42	0.21	0.22	186	142	73	0.76	1.94	-44	69
5200 DCPS (Hatcher)		2	13	388	312	245	-76	67	0.80	1.27	0.98	2,493	2,463	30	0.10	0.12	305	228	161	0.75	1.42	-76	67
5501 Coil Bus Runs (Smith)		54	105	357	372	305	14	67	1.04	1.22	0.88	1,131	1,169	-38	0.26	0.33	173	210	120	1.21	1.75	37	90
WBS[2] Totals:		57	113	2,071	1,968	1,762	-103	206	0.95	1.12	0.98	9,360	9,327	34	0.19	0.21	664	580	355	0.87	1.64	-83	226
1.6 Central Instrumentation & Control																							
6100 Control Sys Data Acquisition (Sichta)		4	-4	143	88	78	-55	11	0.62	1.14	0.99	918	916	2	0.08	0.10	102	47	37	0.46	1.28	-55	10
WBS[2] Totals:		4	-4	143	88	78	-55	11	0.62	1.14	0.99	918	916	2	0.08	0.10	102	47	37	0.46	1.28	-55	10
1.7 Project Support & Integration																							
7200 Center Stack Management (Dudek)		0	-17	397	397	406	0	-9	1.00	0.98	0.98	1,539	1,568	-29	0.26	0.26	175	175	184	1.00	0.95	0	-9
7300 NB2 Management (Stevenson)		0	-1	343	343	277	0	65	1.00	1.24	0.99	1,450	1,395	55	0.20	0.24	142	142	77	1.00	1.85	0	65
7400 Health Physics Support (Stevenson)		0	33	675	675	445	0	230	1.00	1.52	0.97	2,507	2,324	183	0.19	0.27	288	288	58	1.00	4.95	0	230
7100 Project Management & Integration (Strykowski)		0	-17	1,885	1,885	1,820	0	65	1.00	1.04	0.98	5,812	5,825	-13	0.31	0.32	478	478	413	1.00	1.16	0	65
7710 NSTX-U HP and Other Allocations (Strykowski)		0	9	1,380	1,380	1,312	0	67	1.00	1.05	0.98	2,985	2,952	33	0.44	0.46	217	217	150	1.00	1.45	1	67
7900 Integrated System (Gentile)		0	0	5	5	4	0	1	1.00	1.23	1.00	78	77	1	0.05	0.06	1	1	0	1.05	-5944.00	0	1
WBS[2] Totals:		0	8	4,684	4,684	4,264	0	420	1.00	1.10	0.98	14,371	14,141	230	0.30	0.33	1,301	1,301	881	1.00	1.48	0	420
1.8 Site Preparation and Torus Assembly																							
8200 CS & Coil Sprt Structure Install (Viola)		2	-8	66	76	63	10	13	1.15	1.21	1.00	6,474	6,463	11	0.01	0.01	27	33	24	1.20	1.35	5	8
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	0	0	#DIV/0!	#DIV/0!	0	0
WBS[2] Totals:		2	-8	66	76	63	10	13	1.15	1.21	1.00	7,648	7,636	11	0.01	0.01	27	33	24	1.20	1.35	5	8
Sub Total		-171	-28	18,999	18,287	17,090	-713	1,197	0.96	1.07	0.99	77,317	76,757	560	0.22	0.24	5,545	4,861	3,621	0.88	1.34	-684	1,239