

File : NSTXU

NSTX Upgrade Project

W.P. No.	Description	PMT	Open/Clsd.	BAC	% Compl.	% Spent	Cumulative			ETC	EAC	Budget Rate	Actual Rate
							BCWS	BCWP	ACWP				
Cost Account : 1.1 / 1302		Center Stack Assembly											
1302-1500	Assemble CS (OH Diag, Microtherm,	Plng Pkg		726	0.00	0.00	0	0	0	0	0		
1302-1550	Deliver CS to NTC	50-50		0	0.00	0.00	0	0	0	0	0		
1302-1600	Tear Down Assembly Area	50-50		54	0.00	0.00	0	0	0	0	0		
Cost Account Totals :				990	0.00	1.02	0	0	10	984	994		
Cost Account : 1.1 / 1303		TF Joint Test Stand and Test											
1303-000A	1.2 Fatigue Test Verification - C18150	% Cmp	C	0	0.00	0.00	0	0	0	0	0		
1303-000B2	2.2 In-Place Bending Stiffness	% Cmp	C	0	0.00	0.00	0	0	0	0	0		
1303-000B3	2.3 Cyclic, Simulated Combined Tests	% Cmp	C	0	0.00	0.00	0	0	0	0	0		
1303-000C1	3.1 Selection Braze vs Solder Between	% Cmp	C	0	0.00	0.00	0	0	0	0	0		
1303-000C2	3.2 Manufacture Joint w/Actual Hardware	% Cmp	C	0	0.00	0.00	0	0	0	0	0		
1303-000C3	3.3 Materials for Testing	% Cmp	C	0	0.00	0.00	0	0	0	0	0		
1303-000C4	3.4 In-plane Bending Stiffnes (use Joint	% Cmp	C	0	0.00	0.00	0	0	0	0	0		
1303-000C5	3.5 Cyclic, Simulated Combine Test(Joint	% Cmp	C	0	0.00	0.00	0	0	0	0	0		
1303-000C6	3.6 Contact Pressure Distribtn/Therml	% Cmp	C	0	0.00	0.00	0	0	0	0	0		
1303-000D1	4.2 Verify C18150 can be Joint C10700	% Cmp	C	0	0.00	0.00	0	0	0	0	0		
1303-000E	5.1 Tap-Lok Insert Pullout	% Cmp	C	0	0.00	0.00	0	0	0	0	0		
1303-000F	6.1 Verify Shear Bond Strength	% Cmp	C	0	0.00	0.00	0	0	0	0	0		
1303-000G	7.1 Layer t/LayerBraze Tst after	% Cmp		0	0.00	0.00	0	0	0	0	0		
1303-000H	8.1 Inline Braze Test after Conductor	% Cmp		0	0.00	0.00	0	0	0	0	0		
1303-000I	9.1 Test MTRL/Process f/Manufactg to	% Cmp		0	0.00	0.00	0	0	0	0	0		
1303-001	Test Engineering Design and Analysis	% Cmp	C	53	100.00	0.00	53	53	0	0	0	151.43	
1303-002	Materials Testing	% Cmp	C	7	100.00	0.00	7	7	0	0	0	95.56	
1303-003	Component Testing	% Cmp	C	10	100.00	0.00	10	10	0	0	0	91.04	
1303-004	Assembly Testing	% Cmp	C	19	100.00	0.00	19	19	0	0	0	95.15	
1303-005	Model Fabrication	% Cmp	C	0	0.00	0.00	0	0	0	0	0		
1303-011	Testing Design Support and M&S	% Cmp	C	212	100.00	0.00	212	212	0	0	0	2.63	
FY101303	FY10 Actual Cost	% Cmp	C	28	100.00	0.00	28	28	0	0	0		
FY101303A	FY10 Actual Cost	% Cmp	C	21	100.00	0.00	21	21	0	0	0		
Cost Account Totals :				352	100.00	105.65	352	352	224	-11	212	3.72	
Cost Account : 1.1 / 1304		Inner TF Bundle											
1304-0050	Perform Add'l Friction Stir Weld	% Cmp	C	0	0.00	0.00	0	0	0	0	0		
1304-0060	Fabricate Flex Bus Assy's for Testing (2)	% Cmp	C	17	100.00	0.00	17	17	0	0	0	3.41	
1304-0065	New Insulation Shear R&D Test	% Cmp	C	27	100.00	0.00	27	27	0	0	0	1.23	

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							BCWS	BCWP	ACWP				
Cost Account : 1.1 / 1304		Inner TF Bundle											
1304-0065B	Second Insulation Shear R&D Test (60k	% Cmp	C	22	100.00	0.00	22	22	0	0	0	1.26	
1304-0065C		% Cmp		0	0.00	0.00	0	0	0	0	0		
1304-0110	Design-Analyze Tension Strap	% Cmp	C	0	0.00	0.00	0	0	0	0	0		
1304-0130	Complete Analysis if TF Flex Bus	% Cmp	C	0	0.00	0.00	0	0	0	0	0		
1304-0140	Complete & Check Thermal Stresses	% Cmp	C	0	0.00	0.00	0	0	0	0	0		
1304-0150	Maintain input to Willards Flex Model	% Cmp	C	7	100.00	0.00	7	7	0	0	0	181.25	
1304-0160	Check Willards/Tooling/Fixturing	% Cmp	O	23	30.00	0.00	23	6	0	0	0	192.66	
1304-0170	N/R Tooling/Fixturing Calculations	% Cmp	C	0	0.00	0.00	0	0	0	0	0		
1304-0180	N/R Calculation/Write/Check Files	% Cmp	C	0	0.00	0.00	0	0	0	0	0		
1304-0190	Analyze Pins & Crown	% Cmp	C	34	100.00	0.00	34	34	0	0	0	174.40	
1304-0210	Pedestal/Lower Skirt/TF Teeth Analysis	% Cmp	C	36	100.00	0.00	36	36	0	0	0	183.92	
1304-0220	Finish Torque for Upper Teeth & Covers	% Cmp	C	7	100.00	0.00	7	7	0	0	0	185.32	
1304-0230	DCPS Input	% Cmp	C	18	100.00	0.00	18	18	0	0	0	183.54	
1304-0250	Complete Detail and Assembly CAD	% Cmp	C	68	100.00	0.00	68	68	0	0	0	121.69	
1304-0255		M/S		0	0.00	0.00	0	0	0	0	0		
1304-0260	Prepare for FDR	% Cmp	C	4	100.00	0.00	4	4	0	0	0	124.90	
1304-0460	Generate SOW for TF Conductor	% Cmp	C	0	0.00	0.00	0	0	0	0	0		
1304-0480	Prep Req for TF Conductor & Submit to	% Cmp	C	0	0.00	0.00	0	0	0	0	0		
1304-0500	Bid & Award TF Conductor-Copper	% Cmp	C	0	0.00	0.00	0	0	0	0	0		
1304-0600	Manufacture TF Conductor-Copper	% Cmp	C	304	100.00	0.00	304	304	0	0	0	1.26	
1304-0730	Prep Req to Mach Conductors & Submit	% Cmp	C	0	0.00	0.00	0	0	0	0	0		
1304-0740	Bid & Award Contract to Machine	% Cmp	O	0	0.00	0.00	0	0	0	0	0		
1304-0750	Machine TF Conductors (CIng Grooves,	% Cmp	C	321	100.00	0.00	321	321	0	0	0	1.26	
1304-0750X	Machine TF Conductors (CIng Grooves,	% Cmp		-321	0.00	0.00	0	0	0	0	0		
1304-0759	AWARD TF MACHINING CONTRACT	0-100		0	0.00	0.00	0	0	0	0	0		
1304-0770	Prep Req for Cu-Cr-Zr TF Lead	% Cmp		0	0.00	0.00	0	0	0	0	0		
1304-0780	Bid & Award TF Lead Extensions	% Cmp		0	0.00	0.00	0	0	0	0	0		
1304-0790	Fab & Del TF Lead Extensions	% Cmp	C	63	100.00	0.00	50	63	0	0	0	1.26	
1304-0790X	Fab & Del TF Lead Extensions	% Cmp		-63	0.00	0.00	0	0	0	0	0		
1304-09490	Travel for inspection & QA	LoE		15	0.00	0.00	0	0	0	0	0		
1304-09491	Fixtures & Tooling -Designed & ordered	50-50		64	0.00	0.00	0	0	0	0	0		
1304-09492	Fixtures & Tooling -Complete	50-50		80	0.00	0.00	0	0	0	0	0		
1304-09493	Process Development	50-50		43	0.00	0.00	0	0	0	0	0		
1304-09494	Receipt of Purchased Material	50-50		250	0.00	0.00	0	0	0	0	0		

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							BCWS	BCWP	ACWP				
Cost Account : 1.1 / 1304													
Inner TF Bundle													
1304-09502	Receive 2nd Delivery of Final Machined	50-50		117	0.00	0.00	0	0	0	0	0	0	
1304-09503	Receive 3rd Delivery of Final Machined	50-50		117	0.00	0.00	0	0	0	0	0	0	
1304-09504	Receive 4th Delivery of Final Machined	50-50		117	0.00	0.00	0	0	0	0	0	0	
1304-09505	Receive 5th Delivery of Final Machined	50-50		117	0.00	0.00	0	0	0	0	0	0	
1304-0950A	Receive 1st Delivery of Final Machined	50-50		117	0.00	0.00	0	0	0	0	0	0	
1304-0950B	Receive Balance of Final Machined TF	50-50		157	0.00	0.00	0	0	0	0	0	0	
1304-1110	Prep Req for C151 (Cu-Zr) for Flex Bus	50-50		0	0.00	0.00	0	0	0	0	0	0	
1304-1112	Bid/Award- C151 for Flex Bus	50-50		0	0.00	0.00	0	0	0	0	0	0	
1304-1114	Fab & Deliver C151 for Flex Bus	% Cmp		39	0.00	0.00	0	0	0	0	0	0	
1304-1114A	Prep Req for Flex Bus Solder Bimetal	50-50		0	0.00	0.00	0	0	0	0	0	0	
1304-1114B	Bid/Award- for Flex Bus Solder Bimetal	50-50		0	0.00	0.00	0	0	0	0	0	0	
1304-1114C	Fab & Delive- for Flex Bus Solder Bimetal	% Cmp		39	0.00	0.00	0	0	0	0	0	0	
1304-1120	Prep Req for Flex Bus Fabrication	50-50		0	0.00	0.00	0	0	0	0	0	0	
1304-1122	Bid/Award Flex Bus Fabrication	50-50		0	0.00	0.00	0	0	0	0	0	0	
1304-1124	Fab & Deliver Flex Bus	% Cmp		581	0.00	0.00	0	0	0	0	0	0	
1304-1130	Prep Req for Cu-Cr-Zr (C1815) for OTF	50-50		0	0.00	0.00	0	0	0	0	0	0	
1304-1132	Bid/Award Cu-Cr-Zr for OTF Lead Ext	50-50		0	0.00	0.00	0	0	0	0	0	0	
1304-1134	Fab & Del Cu-Cr-Zr for OTF Lead Ext	% Cmp		107	0.00	0.00	0	0	0	0	0	0	
1304-1140	Prep Req for OTF Lead Ext (OTF to Flex)	50-50		0	0.00	0.00	0	0	0	0	0	0	
1304-1142	Bid/Award OTF Lead Ext (OTF to Flex)	50-50		0	0.00	0.00	0	0	0	0	0	0	
1304-1144	Fab & Del OTF Lead Ext (OTF to Flex)	% Cmp		66	0.00	0.00	0	0	0	0	0	0	
1304-1150	Prep ReqPrep Req for Supports for OTF	50-50		0	0.00	0.00	0	0	0	0	0	0	
1304-1152	Bid/Award Supports for OTF Jumpers	50-50		0	0.00	0.00	0	0	0	0	0	0	
1304-1154	Fab/Deliver Supports for OTF Jumpers	% Cmp		66	0.00	0.00	0	0	0	0	0	0	
1304-1160	Prep Req Lower TF Coil to Bus Jump &	50-50		0	0.00	0.00	0	0	0	0	0	0	
1304-1162	Bid/Award Lower TF Coil to Bus Jump &	50-50		0	0.00	0.00	0	0	0	0	0	0	
1304-1164	Fab & Deliver Lower TF Coil to Bus Jump	% Cmp		31	0.00	0.00	0	0	0	0	0	0	
1304-1170	Prep Spec for Super Bolts	50-50		0	0.00	0.00	0	0	0	0	0	0	
1304-1172	Bid/Award Super Bolts	50-50		0	0.00	0.00	0	0	0	0	0	0	
1304-1174	Fab & Deliver Super Nuts	% Cmp		205	0.00	0.00	0	0	0	0	0	0	
1304-1180	Prep Req Joint Hardware	50-50		0	0.00	0.00	0	0	0	0	0	0	
1304-1182	Bid/Award Joint Hardware	50-50		0	0.00	0.00	0	0	0	0	0	0	
1304-1184	Fab & Deliver Joint Hardware	50-50		34	0.00	0.00	0	0	0	0	0	0	
1304-1190	Prep Spec Copper for Lead Ext for Upper	50-50		0	0.00	0.00	0	0	0	0	0	0	

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W.P. No.	Description	PMT	Open/Clsd.	BAC	% Compl.	% Spent	Cumulative			ETC	EAC	Budget Rate	Actual Rate
							BCWS	BCWP	ACWP				
Cost Account : 1.1 / 1304		Inner TF Bundle											
1304-1192	Bid/Award - Copper Lead Ext for Upper	50-50		0	0.00	0.00	0	0	0	0	0	0	
1304-1194	Fab & Deliver Copper Lead Ext for Upper	% Cmp		35	0.00	0.00	0	0	0	0	0	0	
1304-1210	Prep Req for Up/Lwr OF to TF Supp	50-50		0	0.00	0.00	0	0	0	0	0	0	
1304-1212	Bid/Award Up/Lwr OH to TF Supp Struct	50-50		0	0.00	0.00	0	0	0	0	0	0	
1304-1214	Fab & Del Up/Lwr OH to TF Supp Struct	% Cmp		39	0.00	0.00	0	0	0	0	0	0	
1304-1220	Pre Req for Cooling Fittings	50-50		0	0.00	0.00	0	0	0	0	0	0	
1304-1222	Bid/Award Cooling Fittings	50-50		0	0.00	0.00	0	0	0	0	0	0	
1304-1224	Fab & Deliver Cooling Fittings	50-50		8	0.00	0.00	0	0	0	0	0	0	
1304-1230	Prep Req for Tooling for Inst Flex Bus	50-50		0	0.00	0.00	0	0	0	0	0	0	
1304-1232	Bid/Award-Tooling for Inst Flex Bus	50-50		0	0.00	0.00	0	0	0	0	0	0	
1304-1234	Fab/Del Tooling for Inst Flex Bus	% Cmp		44	0.00	0.00	0	0	0	0	0	0	
1304-1240	Prep req for Up/Lwr Teeth Interf Struct	50-50		0	0.00	0.00	0	0	0	0	0	0	
1304-1242	Bid/Award Up/Lwr Teeth Interf Struct	50-50		0	0.00	0.00	0	0	0	0	0	0	
1304-1244	Fab & Deliver Up/Lwr Teeth Interf Struct	% Cmp		66	0.00	0.00	0	0	0	0	0	0	
FY101304	FY10 Actual Cost	% Cmp	C	104	100.00	0.00	104	104	0	0	0	0	
FY101304A	FY10 Actual Cost	% Cmp	C	134	100.00	0.00	134	134	0	0	0	0	
Cost Account Totals :			O	3376	34.95	23.98	1184	1180	809	2566	3376	1.58	
Cost Account : 1.1 / 1305		Ohmic Heating Coil											
1304-1310	Inspect Machined TF Conductors	50-50		34	0.00	0.00	0	0	0	0	0	0	
1304-1330	Solder TF cooling tubes [40 conductors]	% Cmp		125	0.00	0.00	0	0	0	0	0	0	
1304-1340	Cleanup TF conductors- post solder	% Cmp		69	0.00	0.00	0	0	0	0	0	0	
1304-1350	Sandblast TF conductor length for primer	% Cmp		69	0.00	0.00	0	0	0	0	0	0	
1304-1360	Apply primer [40 TF conductors]	50-50		8	0.00	0.00	0	0	0	0	0	0	
1304-1510	Supervise TF/OH Coil Manufacturing	LoE		211	0.00	0.00	0	0	0	0	0	0	
1304-1520	Apply turn insulation Quadrant #1	50-50		17	0.00	0.00	0	0	0	0	0	0	
1304-1530	Assemble Quadrant #1	50-50		44	0.00	0.00	0	0	0	0	0	0	
1304-1540	Prepare VPI operation	50-50		10	0.00	0.00	0	0	0	0	0	0	
1304-1550	VPI- fill quadrant	50-50		7	0.00	0.00	0	0	0	0	0	0	
1304-1560	Cure VPI'd coil	50-50		7	0.00	0.00	0	0	0	0	0	0	
1304-1570	Remove Quadrant #1 from mold	50-50		3	0.00	0.00	0	0	0	0	0	0	
1304-1580	Cleanup quadrant	50-50		3	0.00	0.00	0	0	0	0	0	0	
1304-1590	Perform T/T electrical tests	50-50		1	0.00	0.00	0	0	0	0	0	0	
1304-1620	Apply turn insulation Quadrant #2	50-50		17	0.00	0.00	0	0	0	0	0	0	
1304-1630	Assemble Quadrant #2	50-50		22	0.00	0.00	0	0	0	0	0	0	

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							BCWS	BCWP	ACWP				
Cost Account : 1.7 / 7710		Upgrade Allocations											
1170*NUL	FY10 Actual Cost	LoE	C	170	100.00	0.00	170	170	0	0	0		
1180*NUL	FY10 Actual Cost	LoE	C	452	100.00	0.00	452	452	0	0	0		
7710-10	NSTX Upgrade Direct Allocations	LoE	C	0	0.00	0.00	0	0	0	0	0		
7710-11	NSTX Upgrade Direct Allocations FY11	LoE	O	29	91.26	0.00	27	27	0	0	0	1.65	
7710-12	NSTX Upgrade Direct Allocations FY12	LoE		3	0.00	0.00	0	0	0	0	0		
7710-13	NSTX Upgrade Direct Allocations FY13	LoE		3	0.00	0.00	0	0	0	0	0		
7710-14	NSTX Upgrade Direct Allocations FY14	LoE		1	0.00	0.00	0	0	0	0	0		
9417*NUL	FY10 Actual Cost	LoE	C	12	100.00	0.00	12	12	0	0	0		
CS9500070	NSTX Upgrade HP Allocations FY2010	LoE	C	0	0.00	0.00	0	0	0	0	0		
CS9500080	NSTX Upgrade HP Allocations FY11	LoE	O	353	91.26	0.00	322	322	0	0	0	1.65	
CS9500090	NSTX Upgrade HP Allocations FY12	LoE		535	0.00	0.00	0	0	0	0	0		
CS9500100	NSTX Upgrade HP Allocations FY13	LoE		481	0.00	0.00	0	0	0	0	0		
CS9500110	NSTX Upgrade HP Allocations FY14	LoE		414	0.00	0.00	0	0	0	0	0		
FY09NNUL	FY09 Actual Cost	LoE	C	158	100.00	0.00	158	158	0	0	0		
FY09NNUL	FY09 Actual Cost	LoE	C	367	100.00	0.00	367	367	0	0	0		
Cost Account Totals :			O	2984	50.65	45.66	1511	1511	1291	1536	2827	1.65	
Cost Account : 1.7 / 7900		Integrated System											
7900-110	Prepare NBI2 & CS ISTP Test	% Cmp		21	0.00	0.00	0	0	0	0	0		
7900-120	Conduct ACC Review of Upgrades	% Cmp		30	0.00	0.00	0	0	0	0	0		
7900-140	Perform ISTP	50-50		14	0.00	0.00	0	0	0	0	0		
7900-150	Participate in cost and schedule reviews	LoE	O	6	20.73	0.00	1	1	0	0	0	159.33	
7900-999	NSTX RESUME OPERATIONS	M/S		0	0.00	0.00	0	0	0	0	0		
FY107900	FY10 Actual Cost	% Cmp	C	3	100.00	0.00	3	3	0	0	0		
Cost Account Totals :			O	78	6.89	5.12	5	5	3	73	77	159.33	
Cost Account : 1.8 / 8200		CS & Coil Sprt Structure Install											
8200-0002	Designs complete	M/S		0	0.00	0.00	0	0	0	0	0		
8200-0003	Sequence complete	M/S		0	0.00	0.00	0	0	0	0	0		
8200-0004	Parts arrived	M/S		0	0.00	0.00	0	0	0	0	0		
8200-0005	Start procedural development	M/S		0	0.00	0.00	0	0	0	0	0		
8200-0005A	Work Planning	% Cmp		207	0.00	0.00	0	0	0	0	0		
8200-0006	Mobilize crews	M/S		0	0.00	0.00	0	0	0	0	0		
8200-0010	Shop Rework - Oversight	LoE		10	0.00	0.00	0	0	0	0	0		
8200-0011	Shop Rework - Support	LoE		61	0.00	0.00	0	0	0	0	0		

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							BCWS	BCWP	ACWP				
Cost Account : 1.8 / 8200		CS & Coil Sprt Structure Install											
8200-0012	Assembly oversight prior to outage (fy10	LoE	O	63	88.05	0.00	55	55	0	0	0	153.06	
8200-0012D	Re-installation Oversight	LoE		240	0.00	0.00	0	0	0	0	0		
8200-0013	Installation Oversight - Mechanical	LoE		261	0.00	0.00	0	0	0	0	0		
8200-0013B	Installation Oversight - Electrical	LoE		257	0.00	0.00	0	0	0	0	0		
8200-0015	Title 3 Support Mech Engineer	LoE		104	0.00	0.00	0	0	0	0	0		
8200-0015A	Title 3 Support Drafting	LoE		42	0.00	0.00	0	0	0	0	0		
8200-0017	Misc M&S (\$500.00 per Day)	LoE		357	0.00	0.00	0	0	0	0	0		
8200-0028A	RF Line develop as-built assy drawing	% Cmp	C	16	100.00	0.00	0	16	0	0	0	136.98	
FY108200	FY10 Actual Cost	% Cmp	C	19	100.00	0.00	19	19	0	0	0		
FY108200A	FY10 Actual Cost	% Cmp	C	6	100.00	0.00	6	6	0	0	0		
Cost Account Totals :			O	1649	5.91	5.40	81	97	89	1560	1649	149.06	
Cost Account : 1.8 / 8210		Site Preparation and Torus Assembly											
8200-0020	PREPARE WORK PLANNING FORM	50-50		1	0.00	0.00	0	0	0	0	0		
8200-0021	Fab/AssyInstallation Procedure	50-50		27	0.00	0.00	0	0	0	0	0		
8200-0026	Perform bay by bay catalogue and label	50-50		20	0.00	0.00	0	0	0	0	0		
8200-0027	Perform bay by bay catalogue and label	50-50		16	0.00	0.00	0	0	0	0	0		
8200-0028	Write Mechanical General procedures	% Cmp		27	0.00	0.00	0	0	0	0	0		
8200-0028B	Dsgn/Fab TF Coil Handling Fixture	50-50		56	0.00	0.00	0	0	0	0	0		
8200-0028C	Dsgn/Fab Umbrella Handling Fixture	50-50		82	0.00	0.00	0	0	0	0	0		
8200-0028D	Fabricate Crates & Setup Areas for	50-50		52	0.00	0.00	0	0	0	0	0		
8200-0028F	Fiducial Photogrammetry	50-50		15	0.00	0.00	0	0	0	0	0		
8200-0029	Remove RF pipes	50-50		87	0.00	0.00	0	0	0	0	0		
8200-0029A	Blow Out Hoses	50-50		1	0.00	0.00	0	0	0	0	0		
8200-0029B	Lower Hoses Relocate	50-50		11	0.00	0.00	0	0	0	0	0		
8200-0029C	Photogrammetry Coil & Vacuum Vessel	50-50		6	0.00	0.00	0	0	0	0	0		
8200-0030	Write Electrical Cable Tray Removal/Instl	% Cmp		62	0.00	0.00	0	0	0	0	0		
8200-0030A	Write Electrical CHERS Procedures	% Cmp		9	0.00	0.00	0	0	0	0	0		
8200-0030B	Write Electrical MSE Bay B Procedures	% Cmp		9	0.00	0.00	0	0	0	0	0		
8200-0030C	Write Electrical MSE-LIF Bay G	% Cmp		20	0.00	0.00	0	0	0	0	0		
8200-0030D	Write Fiber FIDA Procedures	% Cmp		9	0.00	0.00	0	0	0	0	0		
8200-0030E	Write Electrical TF Coil Tie Wrap	% Cmp		6	0.00	0.00	0	0	0	0	0		
8200-0030F	Write Electrical General Procedures	% Cmp		27	0.00	0.00	0	0	0	0	0		
8200-0031	Pull Back Cable Safe, remove and store	50-50		96	0.00	0.00	0	0	0	0	0		
8200-0032	Upper Tray remove and store Elect	50-50		48	0.00	0.00	0	0	0	0	0		

File : NSTXU

NSTX Upgrade Project

W.P. No.	Description	PMT	Open/Clsd.	BAC	% Compl.	% Spent	Cumulative			ETC	EAC	Budget Rate	Actual Rate
							BCWS	BCWP	ACWP				
Cost Account : 1.8 / 8210													
Site Preparation and Torus Assembly													
8200-0033	Remove and store Midplane Mech	50-50		74	0.00	0.00	0	0	0	0	0	0	
8200-0033A	Perform Electrical MSE Bay B	50-50		16	0.00	0.00	0	0	0	0	0	0	
8200-0033B	Perform Electrical MSE-LIF Bay G	50-50		11	0.00	0.00	0	0	0	0	0	0	
8200-0033C	Perform Fiber FIDA Procedures	50-50		16	0.00	0.00	0	0	0	0	0	0	
8200-0034	Remove and store Upper port eqpt	50-50		29	0.00	0.00	0	0	0	0	0	0	
8200-0034A	Remove Lower Flex Joints	50-50		12	0.00	0.00	0	0	0	0	0	0	
8200-0034B	Lower Tray Remove & Store Elect	50-50		20	0.00	0.00	0	0	0	0	0	0	
8200-0034C	Remove and store lower port eqpt	50-50		28	0.00	0.00	0	0	0	0	0	0	
8200-0034D	Perform Electrical CHERS Procedures	50-50		16	0.00	0.00	0	0	0	0	0	0	
8200-0035	Remove section of platform	50-50		22	0.00	0.00	0	0	0	0	0	0	
8200-0036	Fiducialize Coil and Vacuum vessel	50-50		13	0.00	0.00	0	0	0	0	0	0	
8200-0039	Remove insulation	50-50		12	0.00	0.00	0	0	0	0	0	0	
8200-0040	Remove Gas Injection System	50-50		8	0.00	0.00	0	0	0	0	0	0	
8200-0043	Clear Bay G platform & area to remove	50-50		40	0.00	0.00	0	0	0	0	0	0	
8200-0044	Remove bad TF	50-50		12	0.00	0.00	0	0	0	0	0	0	
8200-0044A	Upgrade Passive Plate Hardware	50-50		65	0.00	0.00	0	0	0	0	0	0	
8200-0044B	Replace LLD with Tiles	50-50		32	0.00	0.00	0	0	0	0	0	0	
8200-0047	Remove Bay K TF outer leg	50-50		0	0.00	0.00	0	0	0	0	0	0	
8200-0048	Umbrella Lid Remove existing	50-50		10	0.00	0.00	0	0	0	0	0	0	
8200-0048A	Umbrella Legs Cut Existing	50-50		17	0.00	0.00	0	0	0	0	0	0	
8200-0048B	Remove Upper Flex Joints	50-50		12	0.00	0.00	0	0	0	0	0	0	
8200-0048C	Umbrella VV Legs Remove Existing	50-50		6	0.00	0.00	0	0	0	0	0	0	
8200-0048D	Umbrella Legs Weld New	50-50		22	0.00	0.00	0	0	0	0	0	0	
8200-0048E	Umbrella Legs Measure Shim EDC	50-50		4	0.00	0.00	0	0	0	0	0	0	
8200-0048F	Umbrella Legs Machine Shim EDC	50-50		7	0.00	0.00	0	0	0	0	0	0	
8200-0048G	Umbrella Legs Install Shim EDC 1149-1	50-50		12	0.00	0.00	0	0	0	0	0	0	
8200-0050	VV umbrella legs Replace existing	50-50		8	0.00	0.00	0	0	0	0	0	0	
8200-0050A	TF EDC1455 Weld Inner AL Block	50-50		32	0.00	0.00	0	0	0	0	0	0	
8200-0050B	TF EDC1478 Weld Outer AL Block	50-50		15	0.00	0.00	0	0	0	0	0	0	
8200-0051A	electrical Mark & Relocate Fibers	50-50		8	0.00	0.00	0	0	0	0	0	0	
8200-0051B	TF LOWER Cut off Existing Clevis	50-50		0	0.00	0.00	0	0	0	0	0	0	
8200-0051C	TF UPPER Cut off Existing Clevis	50-50		0	0.00	0.00	0	0	0	0	0	0	
8200-0052	TF Verify Datums & Remove turnbuckles	50-50		1	0.00	0.00	0	0	0	0	0	0	
8200-0052A	TF UPPER Remove/Grind Existing clevis	50-50		1	0.00	0.00	0	0	0	0	0	0	

File : NSTXU

NSTX Upgrade Project

W.P. No.	Description	PMT	Open/Clsd.	BAC	% Compl.	% Spent	Cumulative			ETC	EAC	Budget Rate	Actual Rate
							BCWS	BCWP	ACWP				
Cost Account : 1.8 / 8210													
Site Preparation and Torus Assembly													
8200-0052B	TF UPPER weld New clevis	50-50		2	0.00	0.00	0	0	0	0	0	0	
8200-0052C	TF UPPER Install 2 new TF clamp	50-50		6	0.00	0.00	0	0	0	0	0	0	
8200-0052D	TF 4&5 UPPER Install New interstitial	50-50		5	0.00	0.00	0	0	0	0	0	0	
8200-0052G	PF 4&5 LOWER Install New interstitial	50-50		2	0.00	0.00	0	0	0	0	0	0	
8200-0052H	PF 5 U&L Install New Columns DC 1568	50-50		5	0.00	0.00	0	0	0	0	0	0	
8200-0052I	TF LOWER Remove/Grind Existing clevis	50-50		1	0.00	0.00	0	0	0	0	0	0	
8200-0053	TF UPPER Install Vessel Ties & Align	50-50		1	0.00	0.00	0	0	0	0	0	0	
8200-0054	TF UPPER Install New Ring Weldment	50-50		1	0.00	0.00	0	0	0	0	0	0	
8200-0055	TF UPPER Measure New Ring Splice	50-50		0	0.00	0.00	0	0	0	0	0	0	
8200-0055A	TF UPPER Machine New Ring Splice	50-50		1	0.00	0.00	0	0	0	0	0	0	
8200-0055B	TF UPPER Weld New Ring Splice	50-50		2	0.00	0.00	0	0	0	0	0	0	
8200-0055F	TF LOWER Measure New Ring Splice	50-50		0	0.00	0.00	0	0	0	0	0	0	
8200-0055G	TF LOWER Machine New Ring Splice	50-50		1	0.00	0.00	0	0	0	0	0	0	
8200-0055H	TF LOWER Weld New Ring Splice	50-50		2	0.00	0.00	0	0	0	0	0	0	
8200-0056	TF UPPER Align and match drill new Ring	50-50		1	0.00	0.00	0	0	0	0	0	0	
8200-0056A	TF UPPER Measur/Machine/Instal New	50-50		8	0.00	0.00	0	0	0	0	0	0	
8200-0057	TF UPPER Install and torque all bolts	50-50		0	0.00	0.00	0	0	0	0	0	0	
8200-0057A	PF5 LOWER Cut off Clevis Support	50-50		1	0.00	0.00	0	0	0	0	0	0	
8200-0057B	PF5 LOWER Weld Studs Support	50-50		2	0.00	0.00	0	0	0	0	0	0	
8200-0060	PF2 replace Existing Hardware (bolted)	50-50		1	0.00	0.00	0	0	0	0	0	0	
8200-0061	PF2 Install New plates (bolted)	50-50		6	0.00	0.00	0	0	0	0	0	0	
8200-0064	PF3 lift and support	50-50		6	0.00	0.00	0	0	0	0	0	0	
8200-0065	PF3 remove bolted support & bus	50-50		6	0.00	0.00	0	0	0	0	0	0	
8200-0066	PF3 Install new bolted Hardware	50-50		6	0.00	0.00	0	0	0	0	0	0	
8200-0066A	PF3 Reconnect Bus	50-50		6	0.00	0.00	0	0	0	0	0	0	
8200-0067	PF3 weld reinforcement	50-50		46	0.00	0.00	0	0	0	0	0	0	
8200-0068	PF3 Reinstall & Realign	50-50		10	0.00	0.00	0	0	0	0	0	0	
8200-0069	PF5 U&L Remove existing midplane	50-50		1	0.00	0.00	0	0	0	0	0	0	
8200-0069A	PF5 UPPER Cut off Clevis Support	50-50		1	0.00	0.00	0	0	0	0	0	0	
8200-0069B	PF5 UPPER weld Studs Support	50-50		2	0.00	0.00	0	0	0	0	0	0	
8200-0071	PF4, 5 UPPER Replace Existing Bolts	50-50		0	0.00	0.00	0	0	0	0	0	0	
8200-0076B	Umbrella Legs Cut existing	50-50		15	0.00	0.00	0	0	0	0	0	0	
8200-0076C	Umbrella VV Legs Remove Existing	50-50		6	0.00	0.00	0	0	0	0	0	0	
8200-0076D	Umbrella Legs Weld New	50-50		20	0.00	0.00	0	0	0	0	0	0	

File : NSTXU

NSTX Upgrade Project

W.P. No.	Description	PMT	Open/Clsd.	BAC	% Compl.	% Spent	Cumulative			ETC	EAC	Budget Rate	Actual Rate
							BCWS	BCWP	ACWP				
Cost Account : 1.8 / 8210													
Site Preparation and Torus Assembly													
8200-0076E	Umbrella Legs Measure Shim EDC	50-50			4	0.00	0.00	0	0	0	0	0	0
8200-0076F	Umbrella Legs Machine Shim EDC	50-50			7	0.00	0.00	0	0	0	0	0	0
8200-0076G	Umbrella Legs Install Shim EDC 1149-1	50-50			12	0.00	0.00	0	0	0	0	0	0
8200-0077	TF LOWER Install 2 new TF clamps	50-50			6	0.00	0.00	0	0	0	0	0	0
8200-0078	TF LOWER Install Vessel ties & Align	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-0079	TF LOWER Install new ring weldment	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-0080	TF LOWER Align and match drill new	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-0081	TF LOWER Install and torque all bolts	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-0081A	Metrology to Verify Coil Positions	50-50			7	0.00	0.00	0	0	0	0	0	0
8200-0081B	Fiber & electrical Reinstallation	50-50			72	0.00	0.00	0	0	0	0	0	0
8200-0083	PF2 Replace existing hardware (bolted)	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-0084	PF2 Install New Clamps (bolted)	50-50			6	0.00	0.00	0	0	0	0	0	0
8200-0087	PF3 lower and support	50-50			6	0.00	0.00	0	0	0	0	0	0
8200-0088	PF3 remove bolted supports & Bus	50-50			6	0.00	0.00	0	0	0	0	0	0
8200-0089	PF3 Install new bolted support	50-50			13	0.00	0.00	0	0	0	0	0	0
8200-0089A	Reconnect Bus	50-50			6	0.00	0.00	0	0	0	0	0	0
8200-0090	PF3 weld reinforcement	50-50			46	0.00	0.00	0	0	0	0	0	0
8200-0091	PF3 Reinstall & Align	50-50			10	0.00	0.00	0	0	0	0	0	0
8200-0093	PF4&5 U&L Torque all bolts	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-0094	PF 4&5 LOWER Replace Existing Bolts	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-0095	PF5 U&L Replace Existing Column with	50-50			5	0.00	0.00	0	0	0	0	0	0
8200-0095A	TF Weld New clevis	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-0095C	PF5 U&L Shim Measur/Machine/Instal	50-50			8	0.00	0.00	0	0	0	0	0	0
8200-0097	Umbrella VV Legs Replace Existing	50-50			8	0.00	0.00	0	0	0	0	0	0
8200-0097A	TF EDC1455 Weld Inner AL Block	50-50			32	0.00	0.00	0	0	0	0	0	0
8200-0097B	TF EDC1478 Weld Outer AL Block	50-50			15	0.00	0.00	0	0	0	0	0	0
8200-0099	TF Install New Coil	50-50			90	0.00	0.00	0	0	0	0	0	0
8200-0101	VV Legs Reinforcements Plate	50-50			13	0.00	0.00	0	0	0	0	0	0
8200-0102	Reinstall platform sections for Safety	50-50			47	0.00	0.00	0	0	0	0	0	0
8200-0105	Map internal targets to external	50-50			23	0.00	0.00	0	0	0	0	0	0
8200-0106	Verify Vessel Alignemnt targets	50-50			23	0.00	0.00	0	0	0	0	0	0
8200-0107	Verify Coil Alignment Targets	50-50			23	0.00	0.00	0	0	0	0	0	0
8200-0110	Adjust PF Coils	50-50			21	0.00	0.00	0	0	0	0	0	0
8200-0115	Install TF coil cooling system (72)	50-50			29	0.00	0.00	0	0	0	0	0	0

File : NSTXU

NSTX Upgrade Project

W.P. No.	Description	PMT	Open/Clsd.	BAC	% Compl.	% Spent	Cumulative			ETC	EAC	Budget Rate	Actual Rate
							BCWS	BCWP	ACWP				
Cost Account : 1.8 / 8210													
Site Preparation and Torus Assembly													
8200-0123	Heating Manifold Reconfigure	50-50		59	0.00	0.00	0	0	0	0	0	0	
8200-0124	Re-install RF pipes	50-50		82	0.00	0.00	0	0	0	0	0	0	
8200-0125	Install New Electrical Tray	% Cmp		109	0.00	0.00	0	0	0	0	0	0	
8200-0130	Perform bay by bay review Elect	50-50		2	0.00	0.00	0	0	0	0	0	0	
8200-0131	Perform bay by bay review Mech	50-50		2	0.00	0.00	0	0	0	0	0	0	
8200-0132	Revise reinstallation procedures	50-50		14	0.00	0.00	0	0	0	0	0	0	
8200-0133	Reinstall Equipment	% Cmp		289	0.00	0.00	0	0	0	0	0	0	
8200-0135	Reinstall Elect	% Cmp		399	0.00	0.00	0	0	0	0	0	0	
8200-0136	Testing	50-50		99	0.00	0.00	0	0	0	0	0	0	
8200-0136A	Install Required Blank Covers	50-50		37	0.00	0.00	0	0	0	0	0	0	
8200-B110	electrical Mark & Relocate Fibers	50-50		8	0.00	0.00	0	0	0	0	0	0	
8200-B120	TF Verify Datums & Remove turnbuckles	50-50		1	0.00	0.00	0	0	0	0	0	0	
8200-B130	PF5 U&L Remove existing midplane	50-50		1	0.00	0.00	0	0	0	0	0	0	
8200-B140	TF LOWER Cut off Existing Clevis	50-50		0	0.00	0.00	0	0	0	0	0	0	
8200-B150	PF 4&5 LOWER Install New interstitial	50-50		2	0.00	0.00	0	0	0	0	0	0	
8200-B160	PF 5 U&L Install New Columns DC 1568	50-50		5	0.00	0.00	0	0	0	0	0	0	
8200-B170	TF LOWER Remove/Grind Existing clevis	50-50		1	0.00	0.00	0	0	0	0	0	0	
8200-B180	TF LOWER Measure New Ring Splice	50-50		0	0.00	0.00	0	0	0	0	0	0	
8200-B190	TF LOWER Machine New Ring Splice	50-50		1	0.00	0.00	0	0	0	0	0	0	
8200-B200	TF LOWER Weld New Ring Splice	50-50		2	0.00	0.00	0	0	0	0	0	0	
8200-B210	PF5 LOWER Cut off Clevis Support	50-50		1	0.00	0.00	0	0	0	0	0	0	
8200-B220	PF5 LOWER Weld Studs Support	50-50		2	0.00	0.00	0	0	0	0	0	0	
8200-B230	TF LOWER Install 2 new TF clamps	50-50		6	0.00	0.00	0	0	0	0	0	0	
8200-B240	TF LOWER Install Vessel ties & Align	50-50		0	0.00	0.00	0	0	0	0	0	0	
8200-B250	TF LOWER Install new ring weldment	50-50		1	0.00	0.00	0	0	0	0	0	0	
8200-B260	TF LOWER Align and match drill new	50-50		1	0.00	0.00	0	0	0	0	0	0	
8200-B270	TF LOWER Install and torque all bolts	50-50		0	0.00	0.00	0	0	0	0	0	0	
8200-B280	Metrology to Verify Coil Positions	50-50		7	0.00	0.00	0	0	0	0	0	0	
8200-B290	Fiber & electrical Reinstallation	50-50		72	0.00	0.00	0	0	0	0	0	0	
8200-B300	PF4&5 U&L Torque all bolts	50-50		0	0.00	0.00	0	0	0	0	0	0	
8200-B310	PF 4&5 LOWER Replace Existing Bolts	50-50		2	0.00	0.00	0	0	0	0	0	0	
8200-B320	PF5 U&L Replace Existing Column with	50-50		5	0.00	0.00	0	0	0	0	0	0	
8200-B330	TF Weld New clevis	50-50		2	0.00	0.00	0	0	0	0	0	0	
8200-B340	PF5 U&L Shim Measur/Machine/Instal	50-50		8	0.00	0.00	0	0	0	0	0	0	

File : NSTXU

NSTX Upgrade Project

W.P. No.	Description	PMT	Open/Clsd.	BAC	% Compl.	% Spent	Cumulative			ETC	EAC	Budget Rate	Actual Rate
							BCWS	BCWP	ACWP				
Cost Account : 1.8 / 8210													
Site Preparation and Torus Assembly													
8200-B350	TF UPPER Cut off Existing Clevis	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-B360	TF UPPER Remove/Grind Existing clevis	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-B370	TF UPPER weld New clevis	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-B380	TF UPPER Install 2 new TF clamp	50-50			6	0.00	0.00	0	0	0	0	0	0
8200-B390	TF 4&5 UPPER Install New interstitial	50-50			5	0.00	0.00	0	0	0	0	0	0
8200-B400	TF UPPER Install Vessel Ties & Align	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-B410	TF UPPER Install New Ring Weldment	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-B420	TF UPPER Measure New Ring Splice	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-B430	TF UPPER Machine New Ring Splice	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-B440	TF UPPER Weld New Ring Splice	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-B450	TF UPPER Align and match drill new Ring	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-B460	TF UPPER Measur/Machine/Instal New	50-50			8	0.00	0.00	0	0	0	0	0	0
8200-B470	TF UPPER Install and torque all bolts	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-B480	PF5 UPPER Cut off Clevis Support	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-B490	PF5 UPPER weld Studs Support	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-B500	PF4, 5 UPPER Replace Existing Bolts	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-C110	electrical Mark & Relocate Fibers	50-50			8	0.00	0.00	0	0	0	0	0	0
8200-C120	TF Verify Datums & Remove turnbuckles	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-C130	PF5 U&L Remove existing midplane	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-C140	TF LOWER Cut off Existing Clevis	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-C150	PF 4&5 LOWER Install New interstitial	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-C160	PF 5 U&L Install New Columns DC 1568	50-50			5	0.00	0.00	0	0	0	0	0	0
8200-C170	TF LOWER Remove/Grind Existing clevis	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-C180	TF LOWER Measure New Ring Splice	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-C190	TF LOWER Machine New Ring Splice	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-C200	TF LOWER Weld New Ring Splice	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-C210	PF5 LOWER Cut off Clevis Support	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-C220	PF5 LOWER Weld Studs Support	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-C230	TF LOWER Install 2 new TF clamps	50-50			6	0.00	0.00	0	0	0	0	0	0
8200-C240	TF LOWER Install Vessel ties & Align	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-C250	TF LOWER Install new ring weldment	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-C260	TF LOWER Align and match drill new	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-C270	TF LOWER Install and torque all bolts	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-C280	Metrology to Verify Coil Positions	50-50			7	0.00	0.00	0	0	0	0	0	0

File : NSTXU

NSTX Upgrade Project

W.P. No.	Description	PMT	Open/Clsd.	BAC	% Compl.	% Spent	Cumulative			ETC	EAC	Budget Rate	Actual Rate
							BCWS	BCWP	ACWP				
Cost Account : 1.8 / 8210		Site Preparation and Torus Assembly											
8200-C290	Fiber & electrical Reinstallation	50-50		72	0.00	0.00	0	0	0	0	0	0	
8200-C300	PF4&5 U&L Torque all bolts	50-50		0	0.00	0.00	0	0	0	0	0	0	
8200-C310	PF 4&5 LOWER Replace Existing Bolts	50-50		2	0.00	0.00	0	0	0	0	0	0	
8200-C320	PF5 U&L Replace Existing Column with	50-50		5	0.00	0.00	0	0	0	0	0	0	
8200-C330	TF Weld New clevis	50-50		2	0.00	0.00	0	0	0	0	0	0	
8200-C340	PF5 U&L Shim Measur/Machine/Instal	50-50		8	0.00	0.00	0	0	0	0	0	0	
8200-C350	TF UPPER Cut off Existing Clevis	50-50		0	0.00	0.00	0	0	0	0	0	0	
8200-C360	TF UPPER Remove/Grind Existing clevis	50-50		1	0.00	0.00	0	0	0	0	0	0	
8200-C370	TF UPPER weld New clevis	50-50		2	0.00	0.00	0	0	0	0	0	0	
8200-C380	TF UPPER Install 2 new TF clamp	50-50		6	0.00	0.00	0	0	0	0	0	0	
8200-C390	TF 4&5 UPPER Install New interstitial	50-50		5	0.00	0.00	0	0	0	0	0	0	
8200-C400	TF UPPER Install Vessel Ties & Align	50-50		1	0.00	0.00	0	0	0	0	0	0	
8200-C410	TF UPPER Install New Ring Weldment	50-50		1	0.00	0.00	0	0	0	0	0	0	
8200-C420	TF UPPER Measure New Ring Splice	50-50		0	0.00	0.00	0	0	0	0	0	0	
8200-C430	TF UPPER Machine New Ring Splice	50-50		1	0.00	0.00	0	0	0	0	0	0	
8200-C440	TF UPPER Weld New Ring Splice	50-50		2	0.00	0.00	0	0	0	0	0	0	
8200-C450	TF UPPER Align and match drill new Ring	50-50		1	0.00	0.00	0	0	0	0	0	0	
8200-C460	TF UPPER Measur/Machine/Instal New	50-50		8	0.00	0.00	0	0	0	0	0	0	
8200-C470	TF UPPER Install and torque all bolts	50-50		0	0.00	0.00	0	0	0	0	0	0	
8200-C480	PF5 UPPER Cut off Clevis Support	50-50		1	0.00	0.00	0	0	0	0	0	0	
8200-C490	PF5 UPPER weld Studs Support	50-50		2	0.00	0.00	0	0	0	0	0	0	
8200-C500	PF4, 5 UPPER Replace Existing Bolts	50-50		0	0.00	0.00	0	0	0	0	0	0	
8200-D110	electrical Mark & Relocate Fibers	50-50		7	0.00	0.00	0	0	0	0	0	0	
8200-D120	TF Verify Datums & Remove turnbuckles	50-50		1	0.00	0.00	0	0	0	0	0	0	
8200-D130	PF5 U&L Remove existing midplane	50-50		1	0.00	0.00	0	0	0	0	0	0	
8200-D140	TF LOWER Cut off Existing Clevis	50-50		0	0.00	0.00	0	0	0	0	0	0	
8200-D150	PF 4&5 LOWER Install New interstitial	50-50		2	0.00	0.00	0	0	0	0	0	0	
8200-D160	PF 5 U&L Install New Columns DC 1568	50-50		5	0.00	0.00	0	0	0	0	0	0	
8200-D170	TF LOWER Remove/Grind Existing clevis	50-50		1	0.00	0.00	0	0	0	0	0	0	
8200-D180	TF LOWER Measure New Ring Splice	50-50		0	0.00	0.00	0	0	0	0	0	0	
8200-D190	TF LOWER Machine New Ring Splice	50-50		1	0.00	0.00	0	0	0	0	0	0	
8200-D200	TF LOWER Weld New Ring Splice	50-50		2	0.00	0.00	0	0	0	0	0	0	
8200-D210	PF5 LOWER Cut off Clevis Support	50-50		1	0.00	0.00	0	0	0	0	0	0	
8200-D220	PF5 LOWER Weld Studs Support	50-50		2	0.00	0.00	0	0	0	0	0	0	

File : NSTXU

NSTX Upgrade Project

W.P. No.	Description	PMT	Open/Clsd.	BAC	% Compl.	% Spent	Cumulative			ETC	EAC	Budget Rate	Actual Rate
							BCWS	BCWP	ACWP				
Cost Account : 1.8 / 8210													
Site Preparation and Torus Assembly													
8200-D230	TF LOWER Install 2 new TF clamps	50-50			6	0.00	0.00	0	0	0	0	0	0
8200-D240	TF LOWER Install Vessel ties & Align	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-D250	TF LOWER Install new ring weldment	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-D260	TF LOWER Align and match drill new	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-D270	TF LOWER Install and torque all bolts	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-D280	Metrology to Verify Coil Positions	50-50			7	0.00	0.00	0	0	0	0	0	0
8200-D290	Fiber & electrical Reinstallation	50-50			71	0.00	0.00	0	0	0	0	0	0
8200-D300	PF4&5 U&L Torque all bolts	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-D310	PF 4&5 LOWER Replace Existing Bolts	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-D320	PF5 U&L Replace Existing Column with	50-50			5	0.00	0.00	0	0	0	0	0	0
8200-D330	TF Weld New clevis	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-D340	PF5 U&L Shim Measur/Machine/Instal	50-50			8	0.00	0.00	0	0	0	0	0	0
8200-D350	TF UPPER Cut off Existing Clevis	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-D360	TF UPPER Remove/Grind Existing clevis	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-D370	TF UPPER weld New clevis	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-D380	TF UPPER Install 2 new TF clamp	50-50			6	0.00	0.00	0	0	0	0	0	0
8200-D390	TF 4&5 UPPER Install New interstitial	50-50			5	0.00	0.00	0	0	0	0	0	0
8200-D400	TF UPPER Install Vessel Ties & Align	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-D410	TF UPPER Install New Ring Weldment	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-D420	TF UPPER Measure New Ring Splice	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-D430	TF UPPER Machine New Ring Splice	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-D440	TF UPPER Weld New Ring Splice	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-D450	TF UPPER Align and match drill new Ring	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-D460	TF UPPER Measur/Machine/Instal New	50-50			8	0.00	0.00	0	0	0	0	0	0
8200-D470	TF UPPER Install and torque all bolts	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-D480	PF5 UPPER Cut off Clevis Support	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-D490	PF5 UPPER weld Studs Support	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-D500	PF4, 5 UPPER Replace Existing Bolts	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-E110	electrical Mark & Relocate Fibers	50-50			7	0.00	0.00	0	0	0	0	0	0
8200-E120	TF Verify Datums & Remove turnbuckles	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-E130	PF5 U&L Remove existing midplane	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-E140	TF LOWER Cut off Existing Clevis	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-E150	PF 4&5 LOWER Install New interstitial	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-E160	PF 5 U&L Install New Columns DC 1568	50-50			5	0.00	0.00	0	0	0	0	0	0

File : NSTXU

NSTX Upgrade Project

W.P. No.	Description	PMT	Open/Clsd.	BAC	% Compl.	% Spent	Cumulative			ETC	EAC	Budget Rate	Actual Rate
							BCWS	BCWP	ACWP				
Cost Account : 1.8 / 8210													
Site Preparation and Torus Assembly													
8200-E170	TF LOWER Remove/Grind Existing clevis	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-E180	TF LOWER Measure New Ring Splice	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-E190	TF LOWER Machine New Ring Splice	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-E200	TF LOWER Weld New Ring Splice	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-E210	PF5 LOWER Cut off Clevis Support	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-E220	PF5 LOWER Weld Studs Support	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-E230	TF LOWER Install 2 new TF clamps	50-50			6	0.00	0.00	0	0	0	0	0	0
8200-E240	TF LOWER Install Vessel ties & Align	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-E250	TF LOWER Install new ring weldment	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-E260	TF LOWER Align and match drill new	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-E270	TF LOWER Install and torque all bolts	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-E280	Metrology to Verify Coil Positions	50-50			7	0.00	0.00	0	0	0	0	0	0
8200-E290	Fiber & electrical Reinstallation	50-50			71	0.00	0.00	0	0	0	0	0	0
8200-E300	PF4&5 U&L Torque all bolts	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-E310	PF 4&5 LOWER Replace Existing Bolts	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-E320	PF5 U&L Replace Existing Column with	50-50			5	0.00	0.00	0	0	0	0	0	0
8200-E330	TF Weld New clevis	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-E340	PF5 U&L Shim Measur/Machine/Instal	50-50			8	0.00	0.00	0	0	0	0	0	0
8200-E350	TF UPPER Cut off Existing Clevis	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-E360	TF UPPER Remove/Grind Existing clevis	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-E370	TF UPPER weld New clevis	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-E380	TF UPPER Install 2 new TF clamp	50-50			6	0.00	0.00	0	0	0	0	0	0
8200-E390	TF 4&5 UPPER Install New interstitial	50-50			5	0.00	0.00	0	0	0	0	0	0
8200-E400	TF UPPER Install Vessel Ties & Align	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-E410	TF UPPER Install New Ring Weldment	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-E420	TF UPPER Measure New Ring Splice	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-E430	TF UPPER Machine New Ring Splice	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-E440	TF UPPER Weld New Ring Splice	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-E450	TF UPPER Align and match drill new Ring	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-E460	TF UPPER Measur/Machine/Instal New	50-50			8	0.00	0.00	0	0	0	0	0	0
8200-E470	TF UPPER Install and torque all bolts	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-E480	PF5 UPPER Cut off Clevis Support	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-E490	PF5 UPPER weld Studs Support	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-E500	PF4, 5 UPPER Replace Existing Bolts	50-50			0	0.00	0.00	0	0	0	0	0	0

File : NSTXU

NSTX Upgrade Project

W.P. No.	Description	PMT	Open/Clsd.	BAC	% Compl.	% Spent	Cumulative			ETC	EAC	Budget Rate	Actual Rate
							BCWS	BCWP	ACWP				
Cost Account : 1.8 / 8210													
Site Preparation and Torus Assembly													
8200-F110	electrical Mark & Relocate Fibers	50-50			7	0.00	0.00	0	0	0	0	0	0
8200-F120	TF Verify Datums & Remove turnbuckles	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-F130	PF5 U&L Remove existing midplane	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-F140	TF LOWER Cut off Existing Clevis	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-F150	PF 4&5 LOWER Install New interstitial	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-F160	PF 5 U&L Install New Columns DC 1568	50-50			5	0.00	0.00	0	0	0	0	0	0
8200-F170	TF LOWER Remove/Grind Existing clevis	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-F180	TF LOWER Measure New Ring Splice	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-F190	TF LOWER Machine New Ring Splice	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-F200	TF LOWER Weld New Ring Splice	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-F210	PF5 LOWER Cut off Clevis Support	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-F220	PF5 LOWER Weld Studs Support	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-F230	TF LOWER Install 2 new TF clamps	50-50			6	0.00	0.00	0	0	0	0	0	0
8200-F240	TF LOWER Install Vessel ties & Align	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-F250	TF LOWER Install new ring weldment	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-F260	TF LOWER Align and match drill new	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-F270	TF LOWER Install and torque all bolts	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-F280	Metrology to Verify Coil Positions	50-50			7	0.00	0.00	0	0	0	0	0	0
8200-F290	Fiber & electrical Reinstallation	50-50			71	0.00	0.00	0	0	0	0	0	0
8200-F300	PF4&5 U&L Torque all bolts	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-F310	PF 4&5 LOWER Replace Existing Bolts	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-F320	PF5 U&L Replace Existing Column with	50-50			5	0.00	0.00	0	0	0	0	0	0
8200-F330	TF Weld New clevis	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-F340	PF5 U&L Shim Measur/Machine/Instal	50-50			8	0.00	0.00	0	0	0	0	0	0
8200-F350	TF UPPER Cut off Existing Clevis	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-F360	TF UPPER Remove/Grind Existing clevis	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-F370	TF UPPER weld New clevis	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-F380	TF UPPER Install 2 new TF clamp	50-50			6	0.00	0.00	0	0	0	0	0	0
8200-F390	TF 4&5 UPPER Install New interstitial	50-50			5	0.00	0.00	0	0	0	0	0	0
8200-F400	TF UPPER Install Vessel Ties & Align	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-F410	TF UPPER Install New Ring Weldment	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-F420	TF UPPER Measure New Ring Splice	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-F430	TF UPPER Machine New Ring Splice	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-F440	TF UPPER Weld New Ring Splice	50-50			2	0.00	0.00	0	0	0	0	0	0

File : NSTXU

NSTX Upgrade Project

W.P. No.	Description	PMT	Open/Clsd.	BAC	% Compl.	% Spent	Cumulative			ETC	EAC	Budget Rate	Actual Rate
							BCWS	BCWP	ACWP				
Cost Account : 1.8 / 8210													
Site Preparation and Torus Assembly													
8200-F450	TF UPPER Align and match drill new Ring	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-F460	TF UPPER Measur/Machine/Instal New	50-50			8	0.00	0.00	0	0	0	0	0	0
8200-F470	TF UPPER Install and torque all bolts	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-F480	PF5 UPPER Cut off Clevis Support	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-F490	PF5 UPPER weld Studs Support	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-F500	PF4, 5 UPPER Replace Existing Bolts	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-G110	electrical Mark & Relocate Fibers	50-50			8	0.00	0.00	0	0	0	0	0	0
8200-G120	TF Verify Datums & Remove turnbuckles	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-G130	PF5 U&L Remove existing midplane	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-G140	TF LOWER Cut off Existing Clevis	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-G150	PF 4&5 LOWER Install New interstitial	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-G160	PF 5 U&L Install New Columns DC 1568	50-50			5	0.00	0.00	0	0	0	0	0	0
8200-G170	TF LOWER Remove/Grind Existing clevis	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-G180	TF LOWER Measure New Ring Splice	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-G190	TF LOWER Machine New Ring Splice	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-G200	TF LOWER Weld New Ring Splice	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-G210	PF5 LOWER Cut off Clevis Support	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-G220	PF5 LOWER Weld Studs Support	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-G230	TF LOWER Install 2 new TF clamps	50-50			6	0.00	0.00	0	0	0	0	0	0
8200-G240	TF LOWER Install Vessel ties & Align	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-G250	TF LOWER Install new ring weldment	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-G260	TF LOWER Align and match drill new	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-G270	TF LOWER Install and torque all bolts	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-G280	Metrology to Verify Coil Positions	50-50			7	0.00	0.00	0	0	0	0	0	0
8200-G290	Fiber & electrical Reinstallation	50-50			72	0.00	0.00	0	0	0	0	0	0
8200-G300	PF4&5 U&L Torque all bolts	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-G310	PF 4&5 LOWER Replace Existing Bolts	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-G320	PF5 U&L Replace Existing Column with	50-50			5	0.00	0.00	0	0	0	0	0	0
8200-G330	TF Weld New clevis	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-G340	PF5 U&L Shim Measur/Machine/Instal	50-50			8	0.00	0.00	0	0	0	0	0	0
8200-G350	TF UPPER Cut off Existing Clevis	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-G360	TF UPPER Remove/Grind Existing clevis	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-G370	TF UPPER weld New clevis	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-G380	TF UPPER Install 2 new TF clamp	50-50			6	0.00	0.00	0	0	0	0	0	0

File : NSTXU

NSTX Upgrade Project

W.P. No.	Description	PMT	Open/Clsd.	BAC	% Compl.	% Spent	Cumulative			ETC	EAC	Budget Rate	Actual Rate
							BCWS	BCWP	ACWP				
Cost Account : 1.8 / 8210													
Site Preparation and Torus Assembly													
8200-G390	TF 4&5 UPPER Install New interstitial	50-50			5	0.00	0.00	0	0	0	0	0	0
8200-G400	TF UPPER Install Vessel Ties & Align	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-G410	TF UPPER Install New Ring Weldment	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-G420	TF UPPER Measure New Ring Splice	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-G430	TF UPPER Machine New Ring Splice	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-G440	TF UPPER Weld New Ring Splice	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-G450	TF UPPER Align and match drill new Ring	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-G460	TF UPPER Measur/Machine/Instal New	50-50			8	0.00	0.00	0	0	0	0	0	0
8200-G470	TF UPPER Install and torque all bolts	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-G480	PF5 UPPER Cut off Clevis Support	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-G490	PF5 UPPER weld Studs Support	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-G500	PF4, 5 UPPER Replace Existing Bolts	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-H110	electrical Mark & Relocate Fibers	50-50			8	0.00	0.00	0	0	0	0	0	0
8200-H120	TF Verify Datums & Remove turnbuckles	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-H130	PF5 U&L Remove existing midplane	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-H140	TF LOWER Cut off Existing Clevis	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-H150	PF 4&5 LOWER Install New interstitial	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-H160	PF 5 U&L Install New Columns DC 1568	50-50			5	0.00	0.00	0	0	0	0	0	0
8200-H170	TF LOWER Remove/Grind Existing clevis	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-H180	TF LOWER Measure New Ring Splice	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-H190	TF LOWER Machine New Ring Splice	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-H200	TF LOWER Weld New Ring Splice	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-H210	PF5 LOWER Cut off Clevis Support	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-H220	PF5 LOWER Weld Studs Support	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-H230	TF LOWER Install 2 new TF clamps	50-50			6	0.00	0.00	0	0	0	0	0	0
8200-H240	TF LOWER Install Vessel ties & Align	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-H250	TF LOWER Install new ring weldment	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-H260	TF LOWER Align and match drill new	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-H270	TF LOWER Install and torque all bolts	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-H280	Metrology to Verify Coil Positions	50-50			7	0.00	0.00	0	0	0	0	0	0
8200-H290	Fiber & electrical Reinstallation	50-50			72	0.00	0.00	0	0	0	0	0	0
8200-H300	PF4&5 U&L Torque all bolts	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-H310	PF 4&5 LOWER Replace Existing Bolts	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-H320	PF5 U&L Replace Existing Column with	50-50			5	0.00	0.00	0	0	0	0	0	0

File : NSTXU

NSTX Upgrade Project

W.P. No.	Description	PMT	Open/Clsd.	BAC	% Compl.	% Spent	Cumulative			ETC	EAC	Budget Rate	Actual Rate
							BCWS	BCWP	ACWP				
Cost Account : 1.8 / 8210		Site Preparation and Torus Assembly											
8200-H330	TF Weld New clevis	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-H340	PF5 U&L Shim Measur/Machine/Instal	50-50			8	0.00	0.00	0	0	0	0	0	0
8200-H350	TF UPPER Cut off Existing Clevis	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-H360	TF UPPER Remove/Grind Existing clevis	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-H370	TF UPPER weld New clevis	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-H380	TF UPPER Install 2 new TF clamp	50-50			6	0.00	0.00	0	0	0	0	0	0
8200-H390	TF 4&5 UPPER Install New interstitial	50-50			5	0.00	0.00	0	0	0	0	0	0
8200-H400	TF UPPER Install Vessel Ties & Align	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-H410	TF UPPER Install New Ring Weldment	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-H420	TF UPPER Measure New Ring Splice	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-H430	TF UPPER Machine New Ring Splice	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-H440	TF UPPER Weld New Ring Splice	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-H450	TF UPPER Align and match drill new Ring	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-H460	TF UPPER Measur/Machine/Instal New	50-50			8	0.00	0.00	0	0	0	0	0	0
8200-H470	TF UPPER Install and torque all bolts	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-H480	PF5 UPPER Cut off Clevis Support	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-H490	PF5 UPPER weld Studs Support	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-H500	PF4, 5 UPPER Replace Existing Bolts	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-I110	electrical Mark & Relocate Fibers	50-50			8	0.00	0.00	0	0	0	0	0	0
8200-I120	TF Verify Datums & Remove turnbuckles	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-I130	PF5 U&L Remove existing midplane	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-I140	TF LOWER Cut off Existing Clevis	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-I150	PF 4&5 LOWER Install New interstitial	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-I160	PF 5 U&L Install New Columns DC 1568	50-50			5	0.00	0.00	0	0	0	0	0	0
8200-I170	TF LOWER Remove/Grind Existing clevis	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-I180	TF LOWER Measure New Ring Splice	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-I190	TF LOWER Machine New Ring Splice	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-I200	TF LOWER Weld New Ring Splice	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-I210	PF5 LOWER Cut off Clevis Support	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-I220	PF5 LOWER Weld Studs Support	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-I230	TF LOWER Install 2 new TF clamps	50-50			6	0.00	0.00	0	0	0	0	0	0
8200-I240	TF LOWER Install Vessel ties & Align	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-I250	TF LOWER Install new ring weldment	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-I260	TF LOWER Align and match drill new	50-50			1	0.00	0.00	0	0	0	0	0	0

File : NSTXU

NSTX Upgrade Project

W.P. No.	Description	PMT	Open/Clsd.	BAC	% Compl.	% Spent	Cumulative			ETC	EAC	Budget Rate	Actual Rate
							BCWS	BCWP	ACWP				
Cost Account : 1.8 / 8210		Site Preparation and Torus Assembly											
8200-I270	TF LOWER Install and torque all bolts	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-I280	Metrology to Verify Coil Positions	50-50			7	0.00	0.00	0	0	0	0	0	0
8200-I290	Fiber & electrical Reinstallation	50-50			72	0.00	0.00	0	0	0	0	0	0
8200-I300	PF4&5 U&L Torque all bolts	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-I310	PF 4&5 LOWER Replace Existing Bolts	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-I320	PF5 U&L Replace Existing Column with	50-50			5	0.00	0.00	0	0	0	0	0	0
8200-I330	TF Weld New clevis	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-I340	PF5 U&L Shim Measur/Machine/Instal	50-50			8	0.00	0.00	0	0	0	0	0	0
8200-I350	TF UPPER Cut off Existing Clevis	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-I360	TF UPPER Remove/Grind Existing clevis	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-I370	TF UPPER weld New clevis	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-I380	TF UPPER Install 2 new TF clamp	50-50			6	0.00	0.00	0	0	0	0	0	0
8200-I390	TF 4&5 UPPER Install New interstitial	50-50			5	0.00	0.00	0	0	0	0	0	0
8200-I400	TF UPPER Install Vessel Ties & Align	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-I410	TF UPPER Install New Ring Weldment	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-I420	TF UPPER Measure New Ring Splice	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-I430	TF UPPER Machine New Ring Splice	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-I440	TF UPPER Weld New Ring Splice	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-I450	TF UPPER Align and match drill new Ring	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-I460	TF UPPER Measur/Machine/Instal New	50-50			8	0.00	0.00	0	0	0	0	0	0
8200-I470	TF UPPER Install and torque all bolts	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-I480	PF5 UPPER Cut off Clevis Support	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-I490	PF5 UPPER weld Studs Support	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-I500	PF4, 5 UPPER Replace Existing Bolts	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-J110	electrical Mark & Relocate Fibers	50-50			7	0.00	0.00	0	0	0	0	0	0
8200-J120	TF Verify Datums & Remove turnbuckles	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-J130	PF5 U&L Remove existing midplane	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-J140	TF LOWER Cut off Existing Clevis	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-J150	PF 4&5 LOWER Install New interstitial	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-J160	PF 5 U&L Install New Columns DC 1568	50-50			5	0.00	0.00	0	0	0	0	0	0
8200-J170	TF LOWER Remove/Grind Existing clevis	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-J180	TF LOWER Measure New Ring Splice	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-J190	TF LOWER Machine New Ring Splice	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-J200	TF LOWER Weld New Ring Splice	50-50			2	0.00	0.00	0	0	0	0	0	0

File : NSTXU

NSTX Upgrade Project

W.P. No.	Description	PMT	Open/Clsd.	BAC	% Compl.	% Spent	Cumulative			ETC	EAC	Budget Rate	Actual Rate
							BCWS	BCWP	ACWP				
Cost Account : 1.8 / 8210													
Site Preparation and Torus Assembly													
8200-J210	PF5 LOWER Cut off Clevis Support	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-J220	PF5 LOWER Weld Studs Support	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-J230	TF LOWER Install 2 new TF clamps	50-50			6	0.00	0.00	0	0	0	0	0	0
8200-J240	TF LOWER Install Vessel ties & Align	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-J250	TF LOWER Install new ring weldment	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-J260	TF LOWER Align and match drill new	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-J270	TF LOWER Install and torque all bolts	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-J280	Metrology to Verify Coil Positions	50-50			7	0.00	0.00	0	0	0	0	0	0
8200-J290	Fiber & electrical Reinstallation	50-50			71	0.00	0.00	0	0	0	0	0	0
8200-J300	PF4&5 U&L Torque all bolts	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-J310	PF 4&5 LOWER Replace Existing Bolts	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-J320	PF5 U&L Replace Existing Column with	50-50			5	0.00	0.00	0	0	0	0	0	0
8200-J330	TF Weld New clevis	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-J340	PF5 U&L Shim Measur/Machine/Instal	50-50			8	0.00	0.00	0	0	0	0	0	0
8200-J350	TF UPPER Cut off Existing Clevis	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-J360	TF UPPER Remove/Grind Existing clevis	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-J370	TF UPPER weld New clevis	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-J380	TF UPPER Install 2 new TF clamp	50-50			6	0.00	0.00	0	0	0	0	0	0
8200-J390	TF 4&5 UPPER Install New interstitial	50-50			5	0.00	0.00	0	0	0	0	0	0
8200-J400	TF UPPER Install Vessel Ties & Align	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-J410	TF UPPER Install New Ring Weldment	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-J420	TF UPPER Measure New Ring Splice	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-J430	TF UPPER Machine New Ring Splice	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-J440	TF UPPER Weld New Ring Splice	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-J450	TF UPPER Align and match drill new Ring	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-J460	TF UPPER Measur/Machine/Instal New	50-50			8	0.00	0.00	0	0	0	0	0	0
8200-J470	TF UPPER Install and torque all bolts	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-J480	PF5 UPPER Cut off Clevis Support	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-J490	PF5 UPPER weld Studs Support	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-J500	PF4, 5 UPPER Replace Existing Bolts	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-K110	electrical Mark & Relocate Fibers	50-50			7	0.00	0.00	0	0	0	0	0	0
8200-K120	TF Verify Datums & Remove turnbuckles	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-K130	PF5 U&L Remove existing midplane	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-K140	TF LOWER Cut off Existing Clevis	50-50			0	0.00	0.00	0	0	0	0	0	0

File : NSTXU

NSTX Upgrade Project

W.P. No.	Description	PMT	Open/Clsd.	BAC	% Compl.	% Spent	Cumulative			ETC	EAC	Budget Rate	Actual Rate
							BCWS	BCWP	ACWP				
Cost Account : 1.8 / 8210													
Site Preparation and Torus Assembly													
8200-K150	PF 4&5 LOWER Install New interstitial	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-K160	PF 5 U&L Install New Columns DC 1568	50-50			5	0.00	0.00	0	0	0	0	0	0
8200-K170	TF LOWER Remove/Grind Existing clevis	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-K180	TF LOWER Measure New Ring Splice	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-K190	TF LOWER Machine New Ring Splice	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-K200	TF LOWER Weld New Ring Splice	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-K210	PF5 LOWER Cut off Clevis Support	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-K220	PF5 LOWER Weld Studs Support	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-K230	TF LOWER Install 2 new TF clamps	50-50			6	0.00	0.00	0	0	0	0	0	0
8200-K240	TF LOWER Install Vessel ties & Align	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-K250	TF LOWER Install new ring weldment	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-K260	TF LOWER Align and match drill new	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-K270	TF LOWER Install and torque all bolts	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-K280	Metrology to Verify Coil Positions	50-50			7	0.00	0.00	0	0	0	0	0	0
8200-K290	Fiber & electrical Reinstallation	50-50			71	0.00	0.00	0	0	0	0	0	0
8200-K300	PF4&5 U&L Torque all bolts	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-K310	PF 4&5 LOWER Replace Existing Bolts	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-K320	PF5 U&L Replace Existing Column with	50-50			5	0.00	0.00	0	0	0	0	0	0
8200-K330	TF Weld New clevis	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-K340	PF5 U&L Shim Measur/Machine/Instal	50-50			8	0.00	0.00	0	0	0	0	0	0
8200-K350	TF UPPER Cut off Existing Clevis	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-K360	TF UPPER Remove/Grind Existing clevis	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-K370	TF UPPER weld New clevis	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-K380	TF UPPER Install 2 new TF clamp	50-50			6	0.00	0.00	0	0	0	0	0	0
8200-K390	TF 4&5 UPPER Install New interstitial	50-50			5	0.00	0.00	0	0	0	0	0	0
8200-K400	TF UPPER Install Vessel Ties & Align	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-K410	TF UPPER Install New Ring Weldment	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-K420	TF UPPER Measure New Ring Splice	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-K430	TF UPPER Machine New Ring Splice	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-K440	TF UPPER Weld New Ring Splice	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-K450	TF UPPER Align and match drill new Ring	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-K460	TF UPPER Measur/Machine/Instal New	50-50			8	0.00	0.00	0	0	0	0	0	0
8200-K470	TF UPPER Install and torque all bolts	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-K480	PF5 UPPER Cut off Clevis Support	50-50			1	0.00	0.00	0	0	0	0	0	0

File : NSTXU

NSTX Upgrade Project

W.P. No.	Description	PMT	Open/Clsd.	BAC	% Compl.	% Spent	Cumulative			ETC	EAC	Budget Rate	Actual Rate
							BCWS	BCWP	ACWP				
Cost Account : 1.8 / 8210													
Site Preparation and Torus Assembly													
8200-K490	PF5 UPPER weld Studs Support	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-K500	PF4, 5 UPPER Replace Existing Bolts	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-L110	electrical Mark & Relocate Fibers	50-50			8	0.00	0.00	0	0	0	0	0	0
8200-L120	TF Verify Datums & Remove turnbuckles	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-L130	PF5 U&L Remove existing midplane	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-L140	TF LOWER Cut off Existing Clevis	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-L150	PF 4&5 LOWER Install New interstitial	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-L160	PF 5 U&L Install New Columns DC 1568	50-50			5	0.00	0.00	0	0	0	0	0	0
8200-L170	TF LOWER Remove/Grind Existing clevis	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-L180	TF LOWER Measure New Ring Splice	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-L190	TF LOWER Machine New Ring Splice	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-L200	TF LOWER Weld New Ring Splice	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-L210	PF5 LOWER Cut off Clevis Support	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-L220	PF5 LOWER Weld Studs Support	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-L230	TF LOWER Install 2 new TF clamps	50-50			6	0.00	0.00	0	0	0	0	0	0
8200-L240	TF LOWER Install Vessel ties & Align	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-L250	TF LOWER Install new ring weldment	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-L260	TF LOWER Align and match drill new	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-L270	TF LOWER Install and torque all bolts	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-L280	Metrology to Verify Coil Positions	50-50			7	0.00	0.00	0	0	0	0	0	0
8200-L290	Fiber & electrical Reinstallation	50-50			71	0.00	0.00	0	0	0	0	0	0
8200-L300	PF4&5 U&L Torque all bolts	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-L310	PF 4&5 LOWER Replace Existing Bolts	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-L320	PF5 U&L Replace Existing Column with	50-50			5	0.00	0.00	0	0	0	0	0	0
8200-L330	TF Weld New clevis	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-L340	PF5 U&L Shim Measur/Machine/Instal	50-50			8	0.00	0.00	0	0	0	0	0	0
8200-L350	TF UPPER Cut off Existing Clevis	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-L360	TF UPPER Remove/Grind Existing clevis	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-L370	TF UPPER weld New clevis	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-L380	TF UPPER Install 2 new TF clamp	50-50			6	0.00	0.00	0	0	0	0	0	0
8200-L390	TF 4&5 UPPER Install New interstitial	50-50			5	0.00	0.00	0	0	0	0	0	0
8200-L400	TF UPPER Install Vessel Ties & Align	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-L410	TF UPPER Install New Ring Weldment	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-L420	TF UPPER Measure New Ring Splice	50-50			0	0.00	0.00	0	0	0	0	0	0

W.P. No.	Description	PMT	Open/Clsd.	BAC	% Compl.	% Spent	Cumulative			ETC	EAC	Budget Rate	Actual Rate
							BCWS	BCWP	ACWP				
Cost Account : 1.8 / 8210		Site Preparation and Torus Assembly											
8200-L430	TF UPPER Machine New Ring Splice	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-L440	TF UPPER Weld New Ring Splice	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-L450	TF UPPER Align and match drill new Ring	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-L460	TF UPPER Measur/Machine/Instal New	50-50			8	0.00	0.00	0	0	0	0	0	0
8200-L470	TF UPPER Install and torque all bolts	50-50			0	0.00	0.00	0	0	0	0	0	0
8200-L480	PF5 UPPER Cut off Clevis Support	50-50			1	0.00	0.00	0	0	0	0	0	0
8200-L490	PF5 UPPER weld Studs Support	50-50			2	0.00	0.00	0	0	0	0	0	0
8200-L500	PF4, 5 UPPER Replace Existing Bolts	50-50			0	0.00	0.00	0	0	0	0	0	0
Cost Account Totals :					5156	0.00	0.00	0	0	0	5157	5157	
Cost Account : 1.8 / 8250		Remove/Install Centerstack											
8250-101	Disconnect Hoses	50-50			4	0.00	0.00	0	0	0	0	0	0
8250-105	Remove umbrella lid (top and bottom)	50-50			4	0.00	0.00	0	0	0	0	0	0
8250-109	Remove flex bus (top and bottom)	50-50			40	0.00	0.00	0	0	0	0	0	0
8250-113	Support lower support structure	50-50			26	0.00	0.00	0	0	0	0	0	0
8250-117	lift old centerstack	50-50			13	0.00	0.00	0	0	0	0	0	0
8250-121	Remove old centerstack pedestal	50-50			20	0.00	0.00	0	0	0	0	0	0
8250-122	Purchase passive plate bolts	% Cmp			63	0.00	0.00	0	0	0	0	0	0
8250-122A	Replace mounting bolts for passive	% Cmp			85	0.00	0.00	0	0	0	0	0	0
8250-123	Dsgn Lift Fixture for new centerstack	% Cmp			106	0.00	0.00	0	0	0	0	0	0
8250-124	Fab Lift Fixture for new centerstack	% Cmp			68	0.00	0.00	0	0	0	0	0	0
8250-125	Install new centerstack pedestal	50-50			46	0.00	0.00	0	0	0	0	0	0
8250-129	Lift in new centerstack (2 times)	50-50			27	0.00	0.00	0	0	0	0	0	0
8250-133	Check vacuum seals	50-50			21	0.00	0.00	0	0	0	0	0	0
8250-137	Install new flex bus (3 times w/2	50-50			190	0.00	0.00	0	0	0	0	0	0
8250-141	Install new umbrella (3 times w/2	50-50			41	0.00	0.00	0	0	0	0	0	0
8250-145	Clean, Photo, Close VV	50-50			79	0.00	0.00	0	0	0	0	0	0
8250-149	Pumpdown	50-50			6	0.00	0.00	0	0	0	0	0	0
8250-153	Leak check	50-50			83	0.00	0.00	0	0	0	0	0	0
8250-157	Setup for Bakeout	50-50			34	0.00	0.00	0	0	0	0	0	0
8250-161	Rayleigh/Raman Scattering	50-50			16	0.00	0.00	0	0	0	0	0	0
8250-165	Bakeout	50-50			140	0.00	0.00	0	0	0	0	0	0
8250-169	Recover from bakeout & scrub	50-50			48	0.00	0.00	0	0	0	0	0	0
8250-173	Ready for ISTP	M/S			0	0.00	0.00	0	0	0	0	0	0

W.P. No.	Description	PMT	Open/ Clsd.	BAC	% Compl.	% Spent	Cumulative			ETC	EAC	Budget Rate	Actual Rate
							BCWS	BCWP	ACWP				
Cost Account Totals :				1173	0.00	0.00	0	0	0	1156	1156		