

Activity ID	Activity Description	Orig Dur	Early Start	Early Finish	% Comp	Total Float	Budgeted Cost	Baseline Early Start	Baseline Early Finish	FY08												FY09												FY10												
										F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A						
<b>1 LCLS PROJECT - PED &amp; CONSTRUCTION</b>																																														
<b>1.04 UNDULATOR SYSTEM</b>																																														
UN_LOE	Undulator System LOE Complete	0		09/02/09	0	42	0		09/02/09	◆ Undulator System LOE Complete																																				
<b>1.04.01 Undulator System Management &amp; Integration</b>																																														
<b>1.04.01.01 Undulator System Management</b>																																														
<b>1.04.01.01.01 Undulator System Management - Technical</b>																																														
UN11_S0141	SLAC Travel (30 trips@\$1250/trip)	63*	02/01/08A	04/30/08	33	356	8,453	02/01/08	04/30/08	■ SLAC Travel (30 trips@\$1250/trip)																																				
UN11_S0039	Und Design Support @ SLAC	192*	02/01/08A	10/31/08	11	248	203,407	02/01/08	10/31/08	■ Und Design Support @ SLAC																																				
UN11_S0139	Undulator Document Control @ SLAC(600 hrs/yr)	192*	02/01/08A	10/31/08	11	248	69,593	02/01/08	10/31/08	■ Undulator Document Control @ SLAC(600 hrs/yr)																																				
UN11_S0271	Undulator Mgmt/Engr @ SLAC	192*	02/01/08A	10/31/08	11	248	117,176	02/01/08	10/31/08	■ Undulator Mgmt/Engr @ SLAC																																				
UN11_S0140	Und AM & Int Eng (4000 hrs/yr)	309*	02/01/08A	04/29/09	6	131	254,777	02/01/08	04/29/09	■ Und AM & Int Eng (4000 hrs/yr)																																				
UN11_S0142	CAD License Maintenance	21	05/01/08	05/30/08	0	356	5,350	05/01/08	05/30/08	■ CAD License Maintenance																																				
<b>1.04.01.01.02 ANL Project Support</b>																																														
UNREBA	Start Rebaseline	0	02/01/08A		100		0	02/01/08*		▶ Start Rebaseline																																				
UN11_00572	SLAC Indirect Tax - FY08 (CNST)	169*	02/01/08A	09/30/08	12	271	30,600	02/01/08	09/30/08	■ SLAC Indirect Tax - FY08 (CNST)																																				
<b>1.04.01.02 Undulator System Materials &amp; Supplies</b>																																														
<b>1.04.01.02.01 Undulator System M&amp;S - General</b>																																														
UN12_OA072	CPUs and Software	21	02/01/08A	02/29/08A	100		1,530	02/01/08	02/29/08	■ CPUs and Software																																				
UN12_OA052	Office Supplies and Misc Materials	21	02/01/08A	02/29/08A	100		143	02/01/08	02/29/08	■ Office Supplies and Misc Materials																																				
UN12_OA082	Shipping and Storage	21	02/01/08A	02/29/08A	100		2,436	02/01/08	02/29/08	■ Shipping and Storage																																				
UN12_OA062	Tele/Video Conferencing	21	02/01/08A	02/29/08A	100		57	02/01/08	02/29/08	■ Tele/Video Conferencing																																				
UN12_OA084	Assembly and Staging	43*	02/01/08A	04/01/08	49	251	20,400	02/01/08	04/01/08	■ Assembly and Staging																																				
UN12_OA083	Misc Crafts/Shops	43*	02/01/08A	04/01/08	49	251	10,200	02/01/08	04/01/08	■ Misc Crafts/Shops																																				
<b>1.04.01.02.02 Undulator System Travel</b>																																														
UN12_OA132	Domestic Travel	21	02/01/08A	02/29/08A	100		9,323	02/01/08	02/29/08	■ Domestic Travel																																				
UN12_OA142	Foreign Travel	21	02/01/08A	02/29/08A	100		417	02/01/08	02/29/08	■ Foreign Travel																																				
<b>1.04.01.03 Undulator System Reviews and Workshops</b>																																														
UNUN_OA472	Review and Workshop Costs	21	02/01/08A	02/29/08A	100		606	02/01/08	02/29/08	■ Review and Workshop Costs																																				
<b>1.04.02 Controls</b>																																														
<b>1.04.02.08 Undulator Magnet Power Supplies</b>																																														
<b>1.04.02.08.01 Software</b>																																														
UN801BB001	START: Software	0	04/01/08		0	389	0	04/01/08		◆ START: Software																																				
UN801BB005	DBs and Displays	10	04/01/08	04/14/08	0	389	6,683	04/01/08	04/14/08	■ DBs and Displays																																				
UN801BB00	Software	10	04/01/08	04/14/08	0	389	0	04/01/08	04/14/08	■ Software																																				
UN801BB010	AVAIL: Power Supplies SW	0		04/14/08	0	389	0		04/14/08	◆ AVAIL: Power Supplies SW																																				
<b>1.04.02.08.02 Beamline Power Supplies (Trim Type)</b>																																														
<b>1.04.02.08.02.03 PLC Power Supply Protection System</b>																																														
UN8203D001	START: PLC Software	0	02/01/08A		100		0	02/01/08		▶ START: PLC Software																																				
UN820300	Start: PLC Power Supply Protection System	0	02/01/08A		100		0			▶ Start: PLC Power Supply Protection System																																				
UN8203D020	Documentation	4	03/03/08	03/06/08	0	258	3,666	02/01/08	02/06/08	■ Documentation																																				
UN8203C105	Design PLC Chassis Rack Interface	6	03/03/08	03/10/08	0	230	5,499	02/01/08	02/08/08	■ Design PLC Chassis Rack Interface																																				
UN8203C020	Documentation	8	03/03/08	03/12/08	0	254	7,332	02/01/08	02/12/08	■ Documentation																																				
UN8203C005	Develop Ladder Logic	40	03/03/08	04/25/08	0	155	4,583	02/01/08	03/28/08	■ Develop Ladder Logic																																				
UN8203D005	Develop Ladder Logic	40	03/03/08	04/25/08	0	155	4,583	02/01/08	03/28/08	■ Develop Ladder Logic																																				
UN8203C110	Fabricate PLC Chassis Interface Assembly	4	03/11/08	03/14/08	0	230	0	02/11/08	02/14/08	■ Fabricate PLC Chassis Interface Assembly																																				
UN8203C115	Integrate cables	19	03/17/08	04/10/08	0	230	2,459	02/15/08	02/19/08	■ Integrate cables																																				
UN8203C120	Bench-test and assembly	1	04/11/08	04/11/08	0	230	502	02/20/08	02/20/08	■ Bench-test and assembly																																				
UN8203C125	Pre-intall Qual Test	2	04/14/08	04/15/08	0	230	1,451	02/21/08	02/22/08	■ Pre-intall Qual Test																																				
UN8203C010	Develop Touch Panel Displays	24	04/28/08	05/30/08	0	155	21,997	03/31/08	05/01/08	■ Develop Touch Panel Displays																																				
UN8203D010	Develop Touch Panel Displays	24	04/28/08	05/30/08	0	155	21,997	03/31/08	05/01/08	■ Develop Touch Panel Displays																																				
UN8203C015	Debug Ladder Logic and displays	40	06/02/08	07/28/08	0	155	0	05/02/08	06/27/08	■ Debug Ladder Logic and displays																																				
UN8203D015	Debug Ladder Logic and displays	40	06/02/08	07/28/08	0	155	0	05/02/08	06/27/08	■ Debug Ladder Logic and displays																																				
UN8203C025	Pre-install Qual Test and Integration	3	07/29/08	07/31/08	0	155	4,755	06/30/08	07/02/08	■ Pre-install Qual Test and Integration																																				
UN8203D025	Pre-install Qual Test and Integration	3	07/29/08	07/31/08	0	155	4,755	06/30/08	07/02/08	■ Pre-install Qual Test and Integration																																				

Start Date 07/19/06  
 Finish Date 08/27/10  
 Data Date 03/03/08  
 Run Date 05/08/08 14:46



Activity ID	Activity Description	Orig Dur	Early Start	Early Finish	% Comp	Total Float	Budgeted Cost	Baseline Early Start	Baseline Early Finish	FY08												FY09												FY10																																																																																																			
										F				M				A				M				J				J				A				S				O				N				D				J				F				M				A				M				J				J				A				S				O				N				D				J				F				M				A				M				J				J				A			
<b>1.04.02.08.02.03 PLC Power Supply Protection System</b>																																																																																																																																					
UN8203C130	AVAIL: PLC Hardware	0		07/31/08	0	155	0		07/02/08																																																																																																																												
UN8203C030	AVAIL: PLC Software	0		07/31/08	0	155	0		07/02/08																																																																																																																												
UN8203D030	AVAIL: PLC Software	0		07/31/08	0	155	0		07/02/08																																																																																																																												
UN8203D035	AVAIL: PLC_2	0		07/31/08	0	155	0		07/02/08																																																																																																																												
<b>1.04.02.08.03 Rack Assembly</b>																																																																																																																																					
UN2803D040	REQD: Intermediate Power Supplies	0		02/29/08	0	259	0		01/31/08																																																																																																																												
UN2803D045	REQD: Intermediate Power Supply Controllers	0	03/03/08	02/29/08	0	259	0	02/01/08	01/31/08																																																																																																																												
UN2803C035	REQD: Double-bay Rack	0	03/03/08		0	254	0	02/01/08																																																																																																																													
UN2803D035	REQD: Double-bay Rack	0	03/03/08		0	259	0	02/01/08																																																																																																																													
UN2803C030	START: Rack_2 Assembly	0	03/03/08		0	254	0	02/01/08	01/31/08																																																																																																																												
UN2803D001	START: Rack_4 Assembly - (B3.1-02) Accessories	0	03/03/08		0	238	0	02/01/08																																																																																																																													
UN2803C045	Integrate Cables	3	03/03/08	03/05/08	0	254	3,666	02/01/08	02/05/08																																																																																																																												
UN2803D005	Procure: Hardware	20	03/03/08	03/28/08	0	238	0	02/01/08	02/29/08																																																																																																																												
UN2803	Rack Assembly	24	03/03/08	04/03/08	0	238	0	02/01/08	03/06/08																																																																																																																												
UN2803C050	Pre-install Qual Test	5	03/06/08	03/12/08	0	254	10,768	02/06/08	02/12/08																																																																																																																												
UN2803C055	AVAIL: Rack_2 Assembly	0		03/12/08	0	254	0		02/12/08																																																																																																																												
UN2803D025	AVAIL: Rack_4 Accessories	0		03/31/08	0	238	0		03/03/08																																																																																																																												
UN2803D020	RCV: Cables	1	03/31/08	03/31/08	0	238	107	03/03/08	03/03/08																																																																																																																												
UN2803D010	RCV: Circuit Breaker, 100A 480V, 3-pole,25kAIC -	1	03/31/08	03/31/08	0	238	685	03/03/08	03/03/08																																																																																																																												
UN2803D015	RCV: Panel	1	03/31/08	03/31/08	0	238	54	03/03/08	03/03/08																																																																																																																												
UN2803D050	Assembly	1	04/01/08	04/01/08	0	238	0	03/04/08	03/04/08																																																																																																																												
UN2803D030	START: Rack Assembly	0	04/01/08		0	238	0	03/04/08	03/03/08																																																																																																																												
UN2803D055	Integrate Cables	1	04/02/08	04/02/08	0	238	344	03/05/08	03/05/08																																																																																																																												
UN2803D065	AVAIL: Rack_4 Assembly	0		04/03/08	0	238	0		03/06/08																																																																																																																												
UN2803D060	Pre-install Qual Test	1	04/03/08	04/03/08	0	238	521	03/06/08	03/06/08																																																																																																																												
<b>1.04.02.08.04 System Checkout</b>																																																																																																																																					
UN2804B001	START: System checkout	0	03/03/08		0	249	0	02/01/08																																																																																																																													
UN2804B005	Intra-rack cable connections	2	03/03/08	03/04/08	0	249	969	02/01/08	02/04/08																																																																																																																												
UN2804	System Checkout	32	03/03/08	04/15/08	0	230	0	02/01/08	04/15/08																																																																																																																												
UN2804B010	Integration Testing	10	04/01/08	04/14/08	0	230	4,028	04/01/08	04/14/08																																																																																																																												
UN2804B015	COMP: MPS Checkout	1	04/15/08	04/15/08	0	230	0	04/15/08	04/15/08																																																																																																																												
<b>1.04.02.10 Undulator Control Module</b>																																																																																																																																					
<b>1.04.02.10.02 UCM EPICS Development</b>																																																																																																																																					
UN21002035	Integrate UCM Software with SLAC	107	03/03/08	07/31/08	0	157	3,151	02/01/08	07/01/08																																																																																																																												
UN21002040	AVAIL: UCM EPICS Software	0		07/31/08	0	157	0		07/01/08																																																																																																																												
<b>1.04.02.10.03 Procure UCMI Prototype</b>																																																																																																																																					
UN21003020	RCV First article UCMI	32	03/03/08	04/15/08	0	602	2,550	02/01/08	03/18/08																																																																																																																												
UN21003005	Prepare requisition for UCMI Prototype	43	03/03/08	04/30/08	0	576	225	02/01/08	04/01/08																																																																																																																												
UN21003001	Vendor search for UCMI assy vendor	43	03/03/08	04/30/08	0	576	1,351	02/01/08	04/01/08																																																																																																																												
UN21003017	Prototype Vendor Fabrication UCMI	48	03/03/08	05/07/08	0	586	0	02/01/08	04/08/08																																																																																																																												
<b>1.04.02.10.04 UCMI Proto HW Assembly</b>																																																																																																																																					
UN21004001	Assemble first prototype	32	02/01/08A	02/29/08A	100		2,643	02/01/08	03/17/08																																																																																																																												
UN21004005	AVAIL: UCMI Prototype Hardware	0		04/30/08	0	576	0		04/01/08																																																																																																																												
<b>1.04.02.10.05 UCMI Prototype Testing</b>																																																																																																																																					
UN21005001	Assemble prototype rack	2	05/01/08	05/02/08	0	576	1,126	04/02/08	04/03/08																																																																																																																												
UN21005005	Installation in LTT	2	05/01/08	05/02/08	0	576	661	04/02/08	04/03/08																																																																																																																												
UN21005010	Software integration	5	05/01/08	05/07/08	0	576	3,151	04/02/08	04/08/08																																																																																																																												
UN21005015	Integrated testing	15	05/01/08	05/21/08	0	576	16,207	04/02/08	04/22/08																																																																																																																												
UN21005020	COMP: UCM Design	0		05/21/08	0	576	0		04/22/08																																																																																																																												
<b>1.04.02.10.07 Procure UCMI First Article</b>																																																																																																																																					
UN21007001	Prepare bid package for UCM Interface	39*	02/01/08A	03/26/08	70	616	5,065	02/01/08	02/11/08																																																																																																																												
UN21007010	Vendor prep proposals UCMI	15	02/12/08A	02/29/08A	100		0	02/12/08	03/03/08																																																																																																																												
UN21007015	RCV Vendor proposals UCMI	0		02/29/08A	100		0		03/03/08																																																																																																																												
UN21007020	Evaluate vendor proposals UCMI	2	03/03/08	03/04/08	0	98	1,801	03/04/08	03/05/08																																																																																																																												
UN21007025	AWARD Contract for 1st prot. UCMI	1	03/05/08	03/05/08	0	98	5,100	03/06/08	03/06/08																																																																																																																												
UN21007030	Prototype vendor fabrication UCMI	20	03/06/08	04/02/08	0	98	0	03/07/08	04/03/08																																																																																																																												
UN21007005	Release RFP for UCMI	0		03/26/08	0	616	0		02/11/08																																																																																																																												
UN21007035	RCV First article UCMI	1	04/03/08	04/03/08	0	98	5,100	04/04/08	04/04/08																																																																																																																												





Activity ID	Activity Description	Orig Dur	Early Start	Early Finish	% Comp	Total Float	Budgeted Cost	Baseline Early Start	Baseline Early Finish	FY08												FY09												FY10																																																			
										F				M				A				M				J				J				A				S				O				N				D				J				F				M				A				M				J				J				A			
<b>1.04.02.14 Long Term Test Prep</b>																																																																																					
UN21401001	Hardware Layout Support	7	02/01/08A	02/11/08A	100		3,700	02/01/08	02/11/08	■ Hardware Layout Support																																																																											
UN21401005	Software Support - Vendor CAM test	7	02/12/08A	02/20/08A	100		1,801	02/12/08	02/20/08	■ Software Support - Vendor CAM test																																																																											
UN21401010	Hardware Support - Vendor CAM test	7	02/21/08A	02/29/08A	100		2,115	02/21/08	02/29/08	■ Hardware Support - Vendor CAM test																																																																											
<b>1.04.02.17 Undulator Controls - Management</b>																																																																																					
UN21701005	Technical Management - TEC	250*	02/01/08A	02/02/09	8	193	99,898	02/01/08	02/02/09	■ Technical Management - TEC																																																																											
<b>1.04.02.20 Undulator MPS</b>																																																																																					
<b>1.04.02.20.02 Undulator MPS - IMUX</b>																																																																																					
UN2002B001	START: MPS Link Node	0	02/01/08A		100		0	02/01/08		▶ START: MPS Link Node																																																																											
UN2002B060	RCV: 2 Link Nodes	1	02/01/08A	02/01/08A	100		10,700	05/21/08	05/21/08	■ RCV: 2 Link Nodes																																																																											
UN2002B010	Prototype testing	40*	02/01/08A	03/28/08	40	161	13,366	03/03/08	03/28/08	■ Prototype testing																																																																											
UN2002	MPS Link Node	143*	02/01/08A	08/22/08	40	509	0	02/01/08	07/18/08	■ MPS Link Node																																																																											
UN2002B005	Software design	143*	02/01/08A	08/22/08	90	509	13,366	02/01/08	02/29/08	■ Software design																																																																											
UN2002B030	Integrate MPS Link Node software with SLAC	39	07/01/08*	08/25/08	0	118	16,708	04/09/08	05/06/08	■ Integrate MPS Link Node software with SLAC																																																																											
UN2002B015	Prepare for FDR	9	08/26/08*	09/08/08	0	57	0	03/31/08	04/04/08	■ Prepare for FDR																																																																											
UN2002B020	Conduct FDR	1	09/09/08	09/09/08	0	57	0	04/07/08	04/08/08	■ Conduct FDR																																																																											
UN2002B025	FDR COMPLETE	0		09/09/08	0	57	0		04/08/08	◆ FDR COMPLETE																																																																											
UN2002B035	Procure: MPS Link Node Production Hardware	30	09/10/08	10/21/08	0	57	0	04/09/08	05/20/08	■ Procure: MPS Link Node Production Hardware																																																																											
UN2002B040	RCV: MPS Link Node Hardware	1	10/22/08	10/22/08	0	57	38,150	05/21/08	05/21/08	■ RCV: MPS Link Node Hardware																																																																											
UN2002B045	Assemble & Pre-install MPS Link Node Prod Units	20	10/23/08	11/19/08	0	57	25,498	05/22/08	06/19/08	■ Assemble & Pre-install MPS Link Node Prod Units																																																																											
UN2002B050	Integrate & Test MPS Link Node Hardware	20	11/20/08	12/19/08	0	57	13,901	06/20/08	07/18/08	■ Integrate & Test MPS Link Node Hardware																																																																											
UN2002B055	COMP: MPS Link Node Ready for Commissioning	0		12/19/08	0	57	0		07/18/08	◆ COMP: MPS Link Node Ready for Commissioning																																																																											
<b>1.04.02.20.03 Undulator MPS - TIU</b>																																																																																					
UN2003B001	START: MPS-TIU	0	02/01/08A		100		0	02/01/08		▶ START: MPS-TIU																																																																											
UN2003	MPS TIU	103	02/01/08A	06/26/08	0	179	0	02/01/08	05/29/08	■ MPS TIU																																																																											
UN2003B005	Software design	15	03/03/08	03/21/08	0	179	0	02/01/08	02/22/08	■ Software design																																																																											
UN2003B010	Prototype testing	10	03/24/08	04/04/08	0	179	0	02/25/08	03/07/08	■ Prototype testing																																																																											
UN2003B015	Prepare for FDR	5	04/07/08	04/11/08	0	179	0	03/10/08	03/14/08	■ Prepare for FDR																																																																											
UN2003B020	Conduct FDR	2	04/14/08	04/15/08	0	179	0	03/17/08	03/18/08	■ Conduct FDR																																																																											
UN2003B025	FDR COMPLETE	0		04/15/08	0	179	0		03/18/08	◆ FDR COMPLETE																																																																											
UN2003B030	Integrate MPS TIU software with SLAC	20	04/16/08	05/13/08	0	200	6,683	03/19/08	04/15/08	■ Integrate MPS TIU software with SLAC																																																																											
UN2003B035	Procure: MPS TIU Production Hardware	30	04/16/08	05/28/08	0	179	0	03/19/08	04/29/08	■ Procure: MPS TIU Production Hardware																																																																											
UN2003B040	RCV: MPS TIU Hardware	1	05/29/08	05/29/08	0	179	5,350	04/30/08	04/30/08	■ RCV: MPS TIU Hardware																																																																											
UN2003B045	Assemble & Pre-install MPS TIU Production Units	10	05/30/08	06/12/08	0	179	12,259	05/01/08	05/14/08	■ Assemble & Pre-install MPS TIU Production Units																																																																											
UN2003B050	Integrate & Test MPS TIU Hardware	10	06/13/08	06/26/08	0	179	0	05/15/08	05/29/08	■ Integrate & Test MPS TIU Hardware																																																																											
UN2003B055	COMP: MPS TIU Ready for Commissioning	0		06/26/08	0	179	0		05/29/08	◆ COMP: MPS TIU Ready for Commissioning																																																																											
<b>1.04.02.20.04 Undulator MPS - PLIC</b>																																																																																					
UN2004B001	START: MPS PLIC	0	02/01/08A		100		0	02/01/08		▶ START: MPS PLIC																																																																											
UN2004	MPS PLIC	103	02/01/08A	06/26/08	0	179	0	02/01/08	05/29/08	■ MPS PLIC																																																																											
UN2004B005	Software design	15	03/03/08	03/21/08	0	179	10,025	02/01/08	02/22/08	■ Software design																																																																											
UN2004B010	Prototype testing	10	03/24/08	04/04/08	0	179	6,683	02/25/08	03/07/08	■ Prototype testing																																																																											
UN2004B015	Prepare for FDR	5	04/07/08	04/11/08	0	179	3,342	03/10/08	03/14/08	■ Prepare for FDR																																																																											
UN2004B020	Conduct FDR	2	04/14/08	04/15/08	0	179	1,337	03/17/08	03/18/08	■ Conduct FDR																																																																											
UN2004B025	FDR COMPLETE	0		04/15/08	0	179	0		03/18/08	◆ FDR COMPLETE																																																																											
UN2004B030	Procure: MPS PLIC Production Hardware	30	04/16/08	05/28/08	0	179	0	03/19/08	04/29/08	■ Procure: MPS PLIC Production Hardware																																																																											
UN2004B035	RCV: MPS PLIC Hardware	1	05/29/08	05/29/08	0	179	16,050	04/30/08	04/30/08	■ RCV: MPS PLIC Hardware																																																																											
UN2004B040	Assemble & Pre-install MPS PLIC Production Units	10	05/30/08	06/12/08	0	179	12,259	05/01/08	05/14/08	■ Assemble & Pre-install MPS PLIC Production Units																																																																											
UN2004B045	Integrate & Test MPS PLIC Hardware	10	06/13/08	06/26/08	0	179	0	05/15/08	05/29/08	■ Integrate & Test MPS PLIC Hardware																																																																											
UN2004B050	COMP: MPS PLIC Ready for Commissioning	0		06/26/08	0	179	0		05/29/08	◆ COMP: MPS PLIC Ready for Commissioning																																																																											
<b>1.04.02.20.05 Undulator MPS - Toroids</b>																																																																																					
UN2005B001	START: MPS TOROIDS	0	02/01/08A		100		0	02/01/08		▶ START: MPS TOROIDS																																																																											
UN2005	MPS TOROIDS	103	02/01/08A	06/26/08	0	179	0	02/01/08	05/29/08	■ MPS TOROIDS																																																																											
UN2005B005	Software design	15	03/03/08	03/21/08	0	179	0	02/01/08	02/22/08	■ Software design																																																																											
UN2005B010	Prototype testing	10	03/24/08	04/04/08	0	179	0	02/25/08	03/07/08	■ Prototype testing																																																																											
UN2005B015	Prepare for FDR	5	04/07/08	04/11/08	0	179	0	03/10/08	03/14/08	■ Prepare for FDR																																																																											
UN2005B020	Conduct FDR	2	04/14/08	04/15/08	0	179	0	03/17/08	03/18/08	■ Conduct FDR																																																																											
UN2005B025	FDR COMPLETE	0		04/15/08	0	179	0		03/18/08	◆ FDR COMPLETE																																																																											
UN2005B030	Integrate MPS TOROIDS software with SLAC	20	04/16/08	05/13/08	0	200	0	03/19/08	04/15/08	■ Integrate MPS TOROIDS software with SLAC																																																																											
UN2005B035	Procure: MPS TOROIDS Production Hardware	30	04/16/08	05/28/08	0	179	0	03/19/08	04/29/08	■ Procure: MPS TOROIDS Production Hardware																																																																											







Activity ID	Activity Description	Orig Dur	Early Start	Early Finish	% Comp	Total Float	Budgeted Cost	Baseline Early Start	Baseline Early Finish	FY08												FY09												FY10																																																																																																			
										F				M				A				M				J				J				A				S				O				N				D				J				F				M				A				M				J				J				A				S				O				N				D				J				F				M				A				M				J				J				A			
<b>1.04.03.05.01 Quadrupole Magnets</b>																																																																																																																																					
UN35_Q1610	Vendor Fab/Assy - Quad Mag (Q16,Q17,Q18,Q19)	8	02/21/08A	02/29/08A	100		34,878	03/03/08	03/12/08	■ Vendor Fab/Assy - Quad Mag (Q16,Q17,Q18,Q19)																																																																																																																											
UN35_Q2410	Vendor Fab/Assy - Quad Mag (Q24,Q25,Q26,Q27)	5*	02/28/08A	03/05/08	75	22	34,878	03/03/08	03/07/08	■ Vendor Fab/Assy - Quad Mag (Q24,Q25,Q26,Q27)																																																																																																																											
UN35_Q1230	Ship to SLAC - Quad Magnet (Q12,Q13,Q14,Q15)	1	02/29/08A	02/29/08A	100		0	03/13/08	03/13/08	■ Ship to SLAC - Quad Magnet (Q12,Q13,Q14,Q15)																																																																																																																											
UN35_Q1630	Ship to SLAC - Quad Magnet (Q16,Q17,Q18,Q19)	23	02/29/08A	02/29/08A	100		0	03/12/08	03/12/08	■ Ship to SLAC - Quad Magnet (Q16,Q17,Q18,Q19)																																																																																																																											
UN35_Q2030	Ship to SLAC - Quad Magnet (Q20,Q21,Q22,Q23)	1	02/29/08A	02/29/08A	100		0	03/12/08	03/12/08	■ Ship to SLAC - Quad Magnet (Q20,Q21,Q22,Q23)																																																																																																																											
UN35_Q2810	Vendor Fab/Assy - Quad Mag (Q28,Q29,Q30,Q31)	8	03/03/08	03/12/08	0	22	34,878	03/03/08	03/12/08	■ Vendor Fab/Assy - Quad Mag (Q28,Q29,Q30,Q31)																																																																																																																											
UN35_Q3210	Vendor Fab/Assy - Quad Mag (Q32,Q33)	8	03/03/08	03/12/08	0	22	17,439	03/03/08	03/12/08	■ Vendor Fab/Assy - Quad Mag (Q32,Q33)																																																																																																																											
UN35_Q0022	ANL Quadrupole Documentation	85	03/03/08	06/30/08	0	337	0	02/01/08	05/30/08	■ ANL Quadrupole Documentation																																																																																																																											
UN35_Q0050	ANL Ship Rejected Q1R back to ET	159	03/03/08	10/14/08	0	263	511	02/01/08	09/15/08	■ ANL Ship Rejected Q1R back to ET																																																																																																																											
UN35_Q0055	SLAC Ship Rejected Q2R back to ET	159	03/03/08	10/14/08	0	263	536	02/01/08	09/15/08	■ SLAC Ship Rejected Q2R back to ET																																																																																																																											
UN35_Q2430	Ship to SLAC - Quad Magnet (Q24,Q25,Q26,Q27)	1	03/05/08	03/05/08	0	76	0	03/07/08	03/07/08	■ Ship to SLAC - Quad Magnet (Q24,Q25,Q26,Q27)																																																																																																																											
UN35_Q2830	Ship to SLAC - Quad Magnet (Q28,Q29,Q30,Q31)	1	03/12/08	03/12/08	0	75	0	03/12/08	03/12/08	■ Ship to SLAC - Quad Magnet (Q28,Q29,Q30,Q31)																																																																																																																											
UN35_Q3230	Ship to SLAC - Quad Magnet (Q32,Q33)	1	03/12/08	03/12/08	0	22	0	03/12/08	03/12/08	■ Ship to SLAC - Quad Magnet (Q32,Q33)																																																																																																																											
<b>1.04.03.06 Undulator Magnetic Measurement Facility (SLAC)</b>																																																																																																																																					
UN45_00126	REQD: Short Diagnostic Break Assembly	0		02/29/08	0	214	0		04/17/08	◆ REQD: Short Diagnostic Break Assembly																																																																																																																											
UN35_0A155	REQD: 100% Quadrupole Magnets	0		04/30/08	0	47	0		01/31/08	◆ REQD: 100% Quadrupole Magnets																																																																																																																											
UN45_00127	REQD: Long Diagnostic Break Assembly	0		06/17/08	0	138	0		06/02/08	◆ REQD: Long Diagnostic Break Assembly																																																																																																																											
UN28_0A145	REQD: Fifth Lot BFWS at SLAC (4)	0		07/31/08	0	313	0		07/31/08	◆ REQD: Fifth Lot BFWS at SLAC (4)																																																																																																																											
UN33_0A554	REQD: Hi-Tech Und Article 01 (1st Art) at SLAC	0		09/18/08	0	279	0		09/18/08	◆ REQD: Hi-Tech Und Article 01 (1st Art) at SLAC																																																																																																																											
UN33_0A570	REQD: Beam Loss Monitoring at SLAC (34+2))	0		06/25/09	0	90	0		06/25/09	◆ REQD: Beam Loss Monitoring at SLAC (34+2))																																																																																																																											
<b>1.04.03.06.02 Fiducialization and Magnetic Measurements (F/MM)</b>																																																																																																																																					
<b>1.04.03.06.02.01 FMM Undulator Magnet Sections</b>																																																																																																																																					
UN362_2105	Tune Undulator - 21	12	02/01/08A	02/19/08A	100		9,267	02/01/08	02/19/08	■ Tune Undulator - 21																																																																																																																											
UN362_0122	Pre-Assemble Girder - 01	22	02/01/08A	02/29/08A	100		4,062	04/21/08	05/20/08	■ Pre-Assemble Girder - 01																																																																																																																											
UN362_0219	Pre-Assemble Girder - 02	20	02/01/08A	02/29/08A	100		4,062	04/23/08	05/20/08	■ Pre-Assemble Girder - 02																																																																																																																											
UN362_0319	Pre-Assemble Girder - 03	18	02/01/08A	02/29/08A	100		4,062	04/25/08	05/20/08	■ Pre-Assemble Girder - 03																																																																																																																											
UN362_0419	Pre-Assemble Girder - 04	24	02/01/08A	02/29/08A	100		4,062	04/29/08	06/02/08	■ Pre-Assemble Girder - 04																																																																																																																											
UN362_0522	Pre-Assemble Girder - 05	21	02/01/08A	02/29/08A	100		4,062	05/01/08	05/30/08	■ Pre-Assemble Girder - 05																																																																																																																											
UN366_B005	Beam Finder Wire Design & Engr	20	02/01/08A	04/25/08	80	592	20,962	02/01/08	02/29/08	■ Beam Finder Wire Design & Engr																																																																																																																											
UN362_2205	Tune Undulator - 22	12	02/11/08A	02/27/08A	100		9,173	02/11/08	02/27/08	■ Tune Undulator - 22																																																																																																																											
UN366_B010	Fabrication of Beam Finder Wire	98*	02/11/08A	06/27/08	30	86	131,124	03/03/08	06/27/08	■ Fabrication of Beam Finder Wire																																																																																																																											
UN362_2405	Tune Undulator - 24	12	02/19/08A	02/29/08A	100		9,173	02/28/08	03/14/08	■ Tune Undulator - 24																																																																																																																											
UN362_2305	Tune Undulator - 23	12	02/20/08A	02/29/08A	100		9,173	02/20/08	03/06/08	■ Tune Undulator - 23																																																																																																																											
UN362_3328	Moving and Storing Undulator Assemble	154*	02/25/08A	09/30/08	20	56	48,922	03/03/08	09/30/08	■ Moving and Storing Undulator Assemble																																																																																																																											
UN362_2210	Fiducialize Undulator - 22	17	02/27/08A	02/29/08A	100		5,783	02/28/08	03/21/08	■ Fiducialize Undulator - 22																																																																																																																											
UN362_2310	Fiducialize Undulator - 23	3	02/27/08A	02/29/08A	100		5,783	03/07/08	03/11/08	■ Fiducialize Undulator - 23																																																																																																																											
UN362_2410	Fiducialize Undulator - 24	3	02/27/08A	02/29/08A	100		5,783	03/17/08	03/19/08	■ Fiducialize Undulator - 24																																																																																																																											
UN362_0125	Assemble Girder - 01	58*	02/29/08A	05/20/08	50	36	12,696	05/21/08	06/12/08	■ Assemble Girder - 01																																																																																																																											
UN362_0220	Assemble Girder - 02	68*	02/29/08A	06/04/08	50	36	12,696	06/05/08	06/26/08	■ Assemble Girder - 02																																																																																																																											
UN362_0320	Assemble Girder - 03	78*	02/29/08A	06/18/08	50	36	12,696	06/19/08	07/11/08	■ Assemble Girder - 03																																																																																																																											
UN362_0420	Assemble Girder - 04	81*	02/29/08A	06/23/08	50	36	12,696	06/24/08	07/16/08	■ Assemble Girder - 04																																																																																																																											
UN362_0525	Assemble Girder - 05	84*	02/29/08A	06/26/08	50	36	12,696	06/27/08	07/21/08	■ Assemble Girder - 05																																																																																																																											
UN362_2317	REQD: Support/Mover & Fixed Support - 23	0		02/29/08A	100		0		01/31/08	◆ REQD: Support/Mover & Fixed Support - 23																																																																																																																											
UN362_2417	REQD: Support/Mover & Fixed Support - 24	0		02/29/08A	100		0		01/31/08	◆ REQD: Support/Mover & Fixed Support - 24																																																																																																																											
UN362_2215	RFI: Undulator Magnet - 22	0		02/29/08A	100		0		03/21/08	◆ RFI: Undulator Magnet - 22																																																																																																																											
UN362_2315	RFI: Undulator Magnet - 23	0		02/29/08A	100		0		03/11/08	◆ RFI: Undulator Magnet - 23																																																																																																																											
UN362_2415	RFI: Undulator Magnet - 24	0		02/29/08A	100		0		03/19/08	◆ RFI: Undulator Magnet - 24																																																																																																																											
UN362_M030	Tune Master Undulator (after #24)	2	03/03/08	03/04/08	0	30	2,908	03/17/08	03/18/08	■ Tune Master Undulator (after #24)																																																																																																																											
UN362_2505	Tune Undulator - 25	12	03/03/08	03/18/08	0	26	9,173	03/11/08	03/26/08	■ Tune Undulator - 25																																																																																																																											
UN362_2605	Tune Undulator - 26	12	03/11/08	03/26/08	0	26	9,173	03/19/08	04/03/08	■ Tune Undulator - 26																																																																																																																											
UN362_2510	Fiducialize Undulator - 25	3	03/19/08	03/21/08	0	148	5,783	03/27/08	03/31/08	■ Fiducialize Undulator - 25																																																																																																																											
UN362_2705	Tune Undulator - 27	12	03/19/08	04/03/08	0	26	9,173	03/27/08	04/11/08	■ Tune Undulator - 27																																																																																																																											
UN362_2515	RFI: Undulator Magnet - 25	0		03/21/08	0	148	0		03/31/08	◆ RFI: Undulator Magnet - 25																																																																																																																											
UN362_2610	Fiducialize Undulator - 26	3	03/27/08	03/31/08	0	145	5,783	04/04/08	04/08/08	■ Fiducialize Undulator - 26																																																																																																																											
UN362_2805	Tune Undulator - 28	12	03/27/08	04/11/08	0	26	9,173	04/04/08	04/21/08	■ Tune Undulator - 28																																																																																																																											
UN362_2517	REQD: Support/Mover & Fixed Support - 25	0		03/31/08	0	125	0		02/07/08	◆ REQD: Support/Mover & Fixed Support - 25																																																																																																																											
UN362_2617	REQD: Support/Mover & Fixed Support - 26	0		03/31/08	0	125	0		02/07/08	◆ REQD: Support/Mover & Fixed Support - 26																																																																																																																											
UN362_2717	REQD: Support/Mover & Fixed Support - 27	0		03/31/08	0	125	0		02/07/08	◆ REQD: Support/Mover & Fixed Support - 27																																																																																																																											





























Activity ID	Activity Description	Orig Dur	Early Start	Early Finish	% Comp	Total Float	Budgeted Cost	Baseline Early Start	Baseline Early Finish	FY08												FY09												FY10												
										F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A						
<b>1.09.01.01 Management</b>																																														
CFMGT_1270	CF Deputy Manager - FY08	63*	02/01/08A	04/30/08	33	157	62,400	02/01/08	04/30/08	CF Deputy Manager - FY08																																				
CFMGT_0000	CF Management - FY08 (0.70 fte)	169*	02/01/08A	09/30/08	13	0	90,947	02/01/08	09/30/08	CF Management - FY08 (0.70 fte)																																				
CFMGT_1200	Consumable Supplies - FY08	169*	02/01/08A	09/30/08	13	214	12,840	02/01/08	09/30/08	Consumable Supplies - FY08																																				
CFMGT_1155	Travel - FY08	169*	02/01/08A	09/30/08	13	214	7,380	02/01/08	09/30/08	Travel - FY08																																				
CFMGT_1500	CF Management - FY09 (0.50 fte)	249	10/01/08	09/30/09	0	0	97,612	10/01/08	09/30/09	CF Management - FY09 (0.50 fte)																																				
CFMGT_1210	Consumable Supplies - FY09	249	10/01/08	09/30/09	0	214	4,360	10/01/08	09/30/09	Consumable Supplies - FY09																																				
CFMGT_1160	Travel - FY09	249	10/01/08	09/30/09	0	214	3,780	10/01/08	09/30/09	Travel - FY09																																				
CFMGT_1510	CF Management - FY10 (0.25 fte)	214	10/01/09	07/30/10	0	0	49,823	10/01/09	07/30/10	CF Management - FY10 (0.25 fte)																																				
CFMGT_LOE	CF LOE Complete	0		07/30/10	0	0	0		09/30/09	CF LOE Complete																																				
CFMGT_5200	COMP: Conventional Facilities Support to CD4	0		07/30/10	0	0	0		07/30/10	COMP: Conventional Facilities Support to CD4																																				
<b>1.09.01.02 CAM/CF Engineering</b>																																														
CFENG_1110	MTH A&E - FEH Temporary Power	63*	02/01/08A	04/30/08	33	51	19,844	02/01/08	04/30/08	MTH A&E - FEH Temporary Power																																				
CFENG_1210	CF Engr Support - FY08 (Feb-May 1.35 fte)	84*	02/01/08A	05/30/08	25	214	90,409	02/01/08	05/30/08	CF Engr Support - FY08 (Feb-May 1.35 fte)																																				
CFENG_1115	BFK Engineering Consultant - FY08	105*	02/01/08A	06/30/08	20	115	26,000	02/01/08	06/30/08	BFK Engineering Consultant - FY08																																				
CFENG_1200	Start: Ph 2&3 I&C PS Electr Branch - AE Design	118*	02/01/08A	07/18/08	17	481	106,392	02/01/08	07/18/08	Start: Ph 2&3 I&C PS Electr Branch - AE Design																																				
CFENG_1140	JE A&E Title 3 Engineering Support	169*	02/01/08A	09/30/08	12	51	137,204	02/01/08	09/30/08	JE A&E Title 3 Engineering Support																																				
CFENG_1118	R&C Engineering Consultant - FY08	40	03/17/08	05/09/08	0	150	10,400	03/17/08	05/09/08	R&C Engineering Consultant - FY08																																				
CFENG_1075	JE A&E Contract Admin/Cost Estimator	20	04/01/08*	04/28/08	0	159	119,600	02/01/08	04/30/08	JE A&E Contract Admin/Cost Estimator																																				
CFENG_1087	JE A&E T3-DCNs	20	04/07/08*	05/02/08	0	155	214,000	03/03/08*	03/28/08	JE A&E T3-DCNs																																				
CFENG_1215	CF Engr Support - FY08 (Jun-Sep .65 fte)	85	06/02/08	09/30/08	0	214	45,743	06/02/08	09/30/08	CF Engr Support - FY08 (Jun-Sep .65 fte)																																				
CFENG_1220	CF Engr Support - FY09 (Oct-Sep 0.30 fte)	256	10/01/08	09/30/09	0	214	71,642	10/01/08	09/30/09	CF Engr Support - FY09 (Oct-Sep 0.30 fte)																																				
CFENG_1235	AWARD: FEH Hutches - A&E Design	1	10/02/08	10/02/08	0	2	231,080	10/02/08	10/02/08	AWARD: FEH Hutches - A&E Design																																				
CFENG_1245	Start: FEH Hutches - A&E Design	120	10/03/08	03/25/09	0	2	231,080	10/03/08	03/25/09	Start: FEH Hutches - A&E Design																																				
CFENG_1255	COMP: FEH Hutches - A&E Design	0		03/25/09	0	72	0		03/25/09	COMP: FEH Hutches - A&E Design																																				
<b>1.09.01.03 Construction Management &amp; AE Support</b>																																														
CFUTR_1105	CF CM Support - ME Consultant	63*	02/01/08A	04/30/08	33	157	71,448	02/01/08	04/30/08	CF CM Support - ME Consultant																																				
CFCEF_110	CEF CM Support - FY08 (Feb-May 0.35 fte)	84*	02/01/08A	05/30/08	25	51	27,123	02/01/08	05/30/08	CEF CM Support - FY08 (Feb-May 0.35 fte)																																				
CFUTR_1070	CF CM Support - FY08 (Feb-May - 0.95 fte )	84*	02/01/08A	05/30/08	25	214	63,286	02/01/08	05/30/08	CF CM Support - FY08 (Feb-May - 0.95 fte )																																				
CFMGT_1320	Phase 2 Construction Management - FY08	169*	02/01/08A	09/30/08	13	423	1,102,960	02/01/08	09/30/08	Phase 2 Construction Management - FY08																																				
CFMGT_1325	Phase 2 CM Incentive Fee - FY08	213*	02/01/08A	12/03/08	13	7	400,000	04/07/08*	12/04/08	Phase 2 CM Incentive Fee - FY08																																				
CFCEF_120	CEF CM Support - FY08 (Jun-Sep 0.10 fte)	85	06/02/08	09/30/08	0	51	9,149	06/02/08	09/30/08	CEF CM Support - FY08 (Jun-Sep 0.10 fte)																																				
CFUTR_1080	CF CM Support - FY08 (Jun-Sep 0.90 fte )	85	06/02/08	09/30/08	0	214	64,040	06/02/08	09/30/08	CF CM Support - FY08 (Jun-Sep 0.90 fte )																																				
CFUTR_1090	CF CM Support - FY09 (Oct-Sep 0.60 fte)	256	10/01/08	09/30/09	0	214	120,336	10/01/08	09/30/09	CF CM Support - FY09 (Oct-Sep 0.60 fte)																																				
CFMGT_1330	Phase 2 CM/GC Claims- FY09	60	06/05/09	08/28/09	0	257	2,255,000	06/05/09	08/28/09	Phase 2 CM/GC Claims- FY09																																				
TCDES1140	60% Design Development	21*	10/17/05A	11/16/05A	100		0	10/17/05A	11/16/05A																																					
TCDES1130	Award CM/ GC Contract	0	10/19/05A		100		0	10/19/05A																																						
TCDES1160	Kick Off Meeting	0	10/19/05A		100		0	10/19/05A																																						
TCDES1180	Pre-con Meetings	10	10/19/05A	11/01/05A	100		0	10/19/05A	11/01/05A																																					
TCDES1200	30% Estimate	9	11/02/05A	11/14/05A	100		0	11/02/05A	11/14/05A																																					
TCDES1220	DOE Pre-Review Meeting	1	11/16/05A	11/16/05A	100		0	11/16/05A	11/16/05A																																					
TCDES1240	Print 60% Drawings (DDs)	3	11/17/05A	11/21/05A	100		0	11/17/05A	11/21/05A																																					
TCDES1260	SLAC 60% Title II Design Review	12	11/17/05A	12/06/05A	100		0	11/17/05A	12/06/05A																																					
TCDES1280	100% Construction Drawings (DDs)	49	11/18/05A	01/31/06A	100		0	11/18/05A	01/31/06A																																					
TCDES1320	60% Title II Constructability / VE Review (TCCo)	13	11/22/05A	12/12/05A	100		0	11/22/05A	12/12/05A																																					
TCDES1300	60% Title II Estimate	13	11/22/05A	12/12/05A	100		0	11/22/05A	12/12/05A																																					
TCDES1340	60% Title II Schedule Preparation (TCCo)	13	11/22/05A	12/12/05A	100		0	11/22/05A	12/12/05A																																					
TCDES1360	WBS / Cost & Scheduling Meeting	1	12/01/05A	12/01/05A	100		0	12/01/05A	12/01/05A																																					
TCDES1380	JE / SLAC Review Meeting	2	12/07/05A	12/08/05A	100		0	12/07/05A	12/08/05A																																					
TCDES1400	Turner Internal VE / Constructability Workshop	1	12/09/05A	12/09/05A	100		0	12/09/05A	12/09/05A																																					
TCDES1420	SLAC 60% Title II Design/Estimate/Const/VEReview	3	12/13/05A	12/15/05A	100		0	12/13/05A	12/15/05A																																					
TCDES1440	60% Constructability / VE Report	10	12/13/05A	12/27/05A	100		0	12/13/05A	12/27/05A																																					
TCDES1480	VE / Constructability Approvals	3	12/16/05A	12/20/05A	100		0	12/16/05A	12/20/05A																																					
TCDES1460	1/2 Day Partnering Session	1	12/19/05A	12/19/05A	100		0	12/19/05A	12/19/05A																																					
TCDES1520	Implement Constructability Items	25	12/27/05A	01/31/06A	100		0	12/27/05A	01/31/06A																																					
TCPUR1000	Group 1 Bid - Bid List	9	01/05/06A	01/17/06A	100		0	01/05/06A	01/17/06A																																					
TCDES1540	Full Day Partnering Session	1	01/06/06A	01/06/06A	100		0	01/06/06A	01/06/06A																																					
TCPUR1040	Group 1 Bid - Place Ad	10	01/25/06A	02/07/06A	100		0	01/25/06A	02/07/06A																																					
TCPUR1120	Group 1 Bid - Prequals	19	01/26/06A	02/22/06A	100		0	01/26/06A	02/22/06A																																					









Activity ID	Activity Description	Orig Dur	Early Start	Early Finish	% Comp	Total Float	Budgeted Cost	Baseline Early Start	Baseline Early Finish	FY08												FY09												FY10																																																																																																							
										F				M				A				M				J				J				A				S				O				N				D				J				F				M				A				M				J				J				A				S				O				N				D				J				F				M				A				M				J				J				A				S			
<b>1.09.01.03 Construction Management &amp; AE Support</b>																																																																																																																																									
TCAP2105C	Review & Approve Lattice Girders Resubmittal 2	14	01/31/07A	02/05/07A	100		0	01/31/07A	02/05/07A																																																																																																																																
TCFB2100	Fabr. & Commence Delivery of Lattice Girders	18*	02/06/07A	03/05/07A	100		0	02/06/07A	03/05/07A																																																																																																																																
TCFB2180	Fabr. & Deliver Initial Plumbing Piping	8	02/08/07A	02/20/07A	100		0	02/08/07A	02/20/07A																																																																																																																																
TCSB2220	Prepare & Submit Long Lead Mechanical Equipt	55	02/12/07A	03/28/07A	100		0	02/12/07A	03/28/07A																																																																																																																																
TCSB2242	Prepare & Submit Metal Bldgs	15	02/21/07A	03/12/07A	100		0	02/21/07A	03/12/07A																																																																																																																																
TCSB2280	Prepare & Submit Exterior Metal Panels	20	02/21/07A	03/29/07A	100		0	02/21/07A	03/29/07A																																																																																																																																
TCSB2240	Prepare & Submit Long Lead Electrical Equipt	45	02/27/07A	03/28/07A	100		0	02/27/07A	03/28/07A																																																																																																																																
TCAP2242	Review & Approved Metal Bldgs	9	03/14/07A	04/18/07A	100		0	03/14/07A	04/18/07A																																																																																																																																
TCSB2260	Prepare & Submit Structural Steel	108*	03/19/07A	07/24/07A	100		0	03/19/07A	07/24/07A																																																																																																																																
TCAP2220	Review & Approve Long Lead Mechanical Equipt	10	04/02/07A	06/04/07A	100		0	04/02/07A	06/04/07A																																																																																																																																
TCAP2240	Review & Approve Long Lead Electrical Equipt	10	04/02/07A	07/03/07A	100		0	04/02/07A	07/03/07A																																																																																																																																
TCSB2300	Prepare & Submit Light Guage Steel	15	04/02/07A	07/20/07A	100		0	04/02/07A	07/20/07A																																																																																																																																
TCSB2242B	Prepare & Resubmit Metal Bldgs (CUP)	15	04/11/07A	05/09/07A	100		0	04/11/07A	05/09/07A																																																																																																																																
TCAP2260	Review & Approve Structural Steel	81*	04/16/07A	08/14/07A	100		0	04/16/07A	08/14/07A																																																																																																																																
TCFB2300	Fabr. & Deliver Light Guage Steel	64*	05/01/07A	07/31/07A	100		0	05/01/07A	07/31/07A																																																																																																																																
TCFB2220	Fabr. & Deliver Long Lead Mechanical Equipt	80*	06/05/07A	09/26/07A	100		0	06/05/07A	09/26/07A																																																																																																																																
TCAP2280	Review & Approve Exterior Metal Panels RY	10	06/08/07A	06/21/07A	100		0	06/08/07A	06/21/07A																																																																																																																																
TCSB2160	Prepare & Submit Initial Fire Sprinkler Drwgs	20	06/11/07A	07/13/07A	100		0	06/11/07A	07/13/07A																																																																																																																																
TCSB2242C	Prepare & Resubmit Metal Bldgs (CUP)	15	06/11/07A	07/17/07A	100		0	06/11/07A	07/17/07A																																																																																																																																
TCSB2320	Prepare & Submit Elevators	69*	06/12/07A	09/20/07A	100		0	06/12/07A	09/20/07A																																																																																																																																
TCAP2300	Review & Approve Light Guage Steel	10	06/18/07A	06/29/07A	100		0	06/18/07A	06/29/07A																																																																																																																																
TCFB2280	Fabr. & Deliver Exterior Metal Panels	62*	06/22/07A	08/23/07A	100		0	06/22/07A	08/23/07A																																																																																																																																
TCAP2160	Review & Approve Initial Fire Sprinkler Drwgs	77*	07/02/07A	10/19/07A	100		0	07/02/07A	10/19/07A																																																																																																																																
TCFB2240	Fabr. & Deliver Long Lead Electrical Equipt	61*	07/05/07A	09/28/07A	100		0	07/05/07A	09/28/07A																																																																																																																																
TCFB2160	Fabr. & Deliver Initial Fire Sprinkler Piping	15*	07/16/07A	08/03/07A	100		0	07/16/07A	08/03/07A																																																																																																																																
TCSB2242D	Prepare & Resubmit Metal Bldgs (CUP)	45*	07/18/07A	09/04/07A	100		0	07/18/07A	09/04/07A																																																																																																																																
TCFB2260	Fabr. & Deliver Structural Steel	28*	08/15/07A	09/24/07A	100		0	08/15/07A	09/24/07A																																																																																																																																
TCAP2320	Review & Approve Elevators	6	09/21/07A	09/28/07A	100		0	09/21/07A	09/28/07A																																																																																																																																
TCFB2320	Fabr. & Deliver Elevators	113*	10/01/07A	03/14/08	0	80	0	10/01/07A	03/14/08	■ Fabr. & Deliver Elevators																																																																																																																															
<b>1.09.03 Construction-T3 Conventional Facilities</b>																																																																																																																																									
<b>1.09.03.03 BTH West</b>																																																																																																																																									
<b>1.09.03.03.01 BTH West - Site Preparation</b>																																																																																																																																									
CF0031000	Site Preparation	34*	02/01/08A	03/20/08	60	43	15,905	02/01/08	03/20/08	■ Site Preparation																																																																																																																															
<b>1.09.03.03.15 BTH West Mechanical</b>																																																																																																																																									
CF04013090	Start: BTH West - Mechanical Construction	34*	02/01/08A	03/20/08	85	43	240,393	02/01/08	03/07/08	■ Start: BTH West - Mechanical Construction																																																																																																																															
<b>1.09.03.03.16 BTH West - Electrical</b>																																																																																																																																									
CF0031040	Start: BTH West - Electrical Construction	34*	02/01/08A	03/20/08	85	34	129,000	02/01/08	03/07/08	■ Start: BTH West - Electrical Construction																																																																																																																															
CF0031043	PCOs - BTH West Construction - issued req	24*	02/15/08A	03/20/08	0	43	12,480	02/15/08	03/20/08	■ PCOs - BTH West Construction - issued req																																																																																																																															
<b>1.09.03.03.20 BTH West Project Close Out</b>																																																																																																																																									
CF0031055	BTH West - Greene T3 Support	63*	02/01/08A	04/30/08	80	596	13,728	02/01/08	03/07/08	■ BTH West - Greene T3 Support																																																																																																																															
CF0031060	AVAIL: BTH West Beneficial Occupancy	0		03/20/08	0	43	0		03/20/08	◆ AVAIL: BTH West Beneficial Occupancy																																																																																																																															
CF0031050	BTH West - Commissioning & Project Close Out	15	04/10/08	04/30/08	0	596	0	02/29/08	03/20/08	■ BTH West - Commissioning & Project Close Out																																																																																																																															
<b>1.09.03.04 Linac Facility Upgrade (LN)</b>																																																																																																																																									
<b>1.09.03.04.16 LN - Electrical</b>																																																																																																																																									
CFLNF_3202	AWARD: Ph 2 - I&C/PS Electr Branch Circuit Fdr	1	04/21/08*	04/21/08	0	361	300,000	04/21/08*	04/21/08	I AWARD: Ph 2 - I&C/PS Electr Branch Circuit Fdr																																																																																																																															
CFLNF_3212	Start: Ph 2 - I&C/PS Elect Branch Circuit Fdr	93	05/20/08	09/30/08	0	361	300,000	05/20/08	09/30/08	■ Start: Ph 2 - I&C/PS Elect Branch Circuit Fdr																																																																																																																															
CFLNF_3204	AWARD: Ph 3 - I&C/PS Electr Branch Circuit Fdr	1	08/11/08*	08/11/08	0	376	650,000	08/11/08*	08/11/08	I AWARD: Ph 3 - I&C/PS Electr Branch Circuit Fdr																																																																																																																															
CFLNF_3214	Start: Ph 3 - I&C/PS Elect Branch Circuit Fdr	69	10/01/08	01/09/09	0	361	650,000	10/01/08	01/09/09	■ Start: Ph 3 - I&C/PS Elect Branch Circuit Fdr																																																																																																																															
<b>1.09.03.04.20 LN - Project Close Out</b>																																																																																																																																									
CFLNF_3300	COMP: I&C / PS Electrical Branch Circuit Feeders	0		01/09/09	0	361	0		01/09/09	◆ COMP: I&C / PS Electrical Branch Circuit Feeders																																																																																																																															
CFLNF_4100	COMP: Linac Water/Power Final Acceptance	0		03/06/09	0	361	0		03/06/09	◆ COMP: Linac Water/Power Final Acceptance																																																																																																																															
<b>1.09.03.05 Research Yard/B102,B211,B113 &amp; Storage Trailers</b>																																																																																																																																									
<b>1.09.03.05.02 RY - FFTB/BSY &amp; Site Construction</b>																																																																																																																																									
GC0502	Trade - RSY Site Construction	70*	02/01/08A	05/09/08	28	79	62,348	02/01/08	05/09/08	■ Trade - RSY Site Construction																																																																																																																															
TCMO1060	Apply for SWPPP Permit	40	04/19/06A	06/09/06A	100		0	04/19/06A	06/09/06A																																																																																																																																
TCDES1780	Removal FFTB (By SLAC)	40	05/01/06A	06/27/06A	100		0	05/01/06A	06/27/06A																																																																																																																																
TCDES1760	Demolition of Bldg. 113, 102A&B (By SLAC)	40	05/15/06A	07/13/06A	100		0	05/15/06A	07/13/06A																																																																																																																																
TCRY102067	Scheduled Owner Demo Completion	0		08/11/06A	100		0		08/11/06A																																																																																																																																
TCDL1020	Complete FFTB Foundation Demo	13	08/14/06A	08/30/06A	100		0	08/14/06A	08/30/06A																																																																																																																																

Activity ID	Activity Description	Orig Dur	Early Start	Early Finish	% Comp	Total Float	Budgeted Cost	Baseline Early Start	Baseline Early Finish	FY08												FY09												FY10																																																							
										F				M				A				M				J				J				A				S				O				N				D				J				F				M				A				M				J				J				A				S			
<b>1.09.03.05.02 RY - FFTB/BSY &amp; Site Construction</b>																																																																																									
TCDL1120	SLAC Research Yard Underground Permit	5	09/01/06A	09/08/06A	100		0	09/01/06A	09/08/06A																																																																																
TCDL1180	SLAC Orthogonal Vertical Control Issue	3	09/11/06A	09/13/06A	100		0	09/11/06A	09/13/06A																																																																																
TCDL1220	A & B Insurance Delay	6	09/14/06A	09/21/06A	100		0	09/14/06A	09/21/06A																																																																																
TCRY11340B	U/G Plumbing Utility (Except FFTB) Work Stopped	47	11/14/06A	01/24/07A	100		0	11/14/06A	01/24/07A																																																																																
TCRY11340	U/G Plumbing Utility (Except FFTB) - SUMMARY	63	11/14/06A	03/16/07A	100		363,238	11/14/06A	03/16/07A																																																																																
TCRY11300B	U/G Mechanical Utility (Except FFTB) Work Stopped	5	01/18/07A	01/24/07A	100		0	01/18/07A	01/24/07A																																																																																
TCRY11300	U/G Mechanical Utility (Except FFTB) - SUMMARY	57	01/18/07A	04/23/07A	100		141,494	01/18/07A	04/23/07A																																																																																
TCDL11340C	Delay @ RY11340 Due to Encountered Red Duct Bank	13	01/24/07A	02/08/07A	100		0	01/24/07A	02/08/07A																																																																																
TCDL11300C	Delay @ RYU11300 Due to RY11340 Work Stopped	5	01/24/07A	02/08/07A	100		0	01/24/07A	02/08/07A																																																																																
TCRY11340D	Continue Work - U/G Plumbing Utility Trench (OC)	15	02/09/07A	03/16/07A	100		0	02/09/07A	03/16/07A																																																																																
TCRY11300D	Continue Work - U/G Mech CTW Encasement	51	02/09/07A	04/23/07A	100		0	02/09/07A	04/23/07A																																																																																
TCFCO035	FCO #35 PEP Ring Road (Part A)	10	10/04/07A	10/19/07A	100		217,000	10/04/07A	10/19/07A																																																																																
TCFCO040	FCO #40 8" Water Line Emergency Repair	4	10/09/07A	10/12/07A	100		76,117	10/09/07A	10/12/07A																																																																																
TCPCO164C	PCO #164C - Revise Roof Drain Location @ NEH	1	12/04/07A	12/07/07A	100		2,863	12/04/07A	12/07/07A																																																																																
TCFCO052	FCO #52 - Drain Ports @ Base of Headwall (RSY)	4	12/10/07A	12/13/07A	100		10,297	12/10/07A	12/13/07A																																																																																
TCPCO042R1	PCO #42R1 - Change 3" Copper Piping to SS	4	12/12/07A	12/13/07A	100		9,751	12/12/07A	12/13/07A																																																																																
TCFCO046	FCO #46 - Elevator Design Change to 8' Doors	54*	12/12/07A	02/29/08	35	125	71,139	12/12/07A	02/15/08																									FCO #46 - Elevator Design Change to 8' Doors																																																							
TCPCO0239	PCO #239 - Add Insulation for Condensate Drain	4	12/17/07A	12/19/07A	100		6,743	12/17/07A	12/19/07A																																																																																
TCPCO230A	PCO #230A - Extend Monorail Beam @ BD (Allied)	50*	12/18/07A	02/29/08	20	125	22,923	12/18/07A	02/01/08																									PCO #230A - Extend Monorail Beam @ BD (Allied)																																																							
TCPCO316	PCO #316 - Storefront Doors, Frames & Hrdwr @NEH	50*	12/18/07A	02/29/08	30	125	28,240	12/18/07A	02/01/08																									PCO #316 - Storefront Doors, Frames & Hrdwr @NEH																																																							
TCFCO017	FCO #017 - Design Shoring for UH (West Portal)	10	01/02/08A	01/15/08A	100		-117,813	01/02/08A	01/15/08A																																																																																
TCPCO280	PCO #280 - Delete Monorail / Bridge Crane	1	03/03/08*	03/03/08	72	124	-65,314																											PCO #280 - Delete Monorail / Bridge Crane																																																							
TCPCO317	PCO #317 Roof Panels @ Service Bldg 3.1	1	03/03/08	03/03/08	0	124	0	12/11/07A	12/11/07A																									PCO #317 Roof Panels @ Service Bldg 3.1																																																							
TCPCO228	PCO #228 - Controls for Outdoor Units	3	03/03/08*	03/05/08	0	122	18,064	02/01/08	02/05/08																									PCO #228 - Controls for Outdoor Units																																																							
TCAT1214	Steel Plate, TS Support	20	03/03/08*	03/28/08	0	105	5,000	02/01/08	02/29/08																									Steel Plate, TS Support																																																							
<b>1.09.03.05.02.01</b>																																																																																									
TCFCO070	FCO #070 - Deletion of U/G Primary Duct Bank CUP	1	03/03/08*	03/03/08	0	124	5,141	02/01/08	02/01/08																									FCO #070 - Deletion of U/G Primary Duct Bank CUP																																																							
<b>1.09.03.05.20 RY - Project Close Out</b>																																																																																									
CF05033125	Start: Third Party Testing - Beam Path	169*	02/01/08A	09/30/08	15	470	62,812	02/01/08	09/30/08																									Start: Third Party Testing - Beam Path																																																							
TCRY11360	RSY Complete	0		03/28/08	0	105	0		02/29/08																									RSY Complete																																																							
<b>1.09.03.06 Pre-Purchase Equipment for Beam Path</b>																																																																																									
<b>1.09.03.06.01 PPE - General Requirements</b>																																																																																									
TCEQ1000	Pre-Construction / Bid / Award (45%)	182	08/01/06A	04/23/07A	100		160,751	08/01/06A	04/23/07A																																																																																
TCEQ1020	Approved Submittal Release (20%)	138	01/08/07A	08/10/07A	100		71,445	01/08/07A	08/10/07A																																																																																
TCEQ1040	Manufacture Release (13%)	61	05/04/07A	08/17/07A	100		46,439	05/04/07A	08/17/07A																																																																																
TCEQ1060	Equipment Shipped Delivered (15%)	200*	07/19/07A	01/18/08A	100		53,584	07/19/07A	01/18/08A																																																																																
TCEQ1080	Final Turnover (7%)	1	05/21/08	05/21/08	0	136	25,006	05/20/08	05/20/08																									Final Turnover (7%)																																																							
<b>1.09.03.06.11 Pre-Purchase Equipment for PPE</b>																																																																																									
GC0611	Trade - Pre-Purchase Equipment	127*	02/01/08A	07/31/08	16	22	170,506	02/01/08	07/31/08																									Trade - Pre-Purchase Equipment																																																							
TCEQ2000	Vendor Equipment Shipped / Delivered (90%)	200*	07/19/07A	01/18/08A	100		1,429,796	07/19/07A	01/18/08A																																																																																
TCEQ2010	CA Sales Tax - 8.25%	200*	07/19/07A	05/05/08	90	148	131,065	07/19/07A	05/05/08																									CA Sales Tax - 8.25%																																																							
TCEQ2020	Vendor Equipment Startup / Commissioning (10%)	30	04/09/08	05/20/08	0	136	158,866	04/08/08	05/19/08																									Vendor Equipment Startup / Commissioning (10%)																																																							
<b>1.09.03.07 SITEWORK, Earthwork, Site Utilities, &amp; Survey</b>																																																																																									
<b>1.09.03.07.01 SW - General Requirements</b>																																																																																									
GC0701	Trade - SW General Requirements	127*	02/01/08A	07/31/08	16	22	231,837	02/01/08	07/31/08																									Trade - SW General Requirements																																																							
TCML1000	Notice To Proceed	0	08/01/06A		100		0	08/01/06A																																																																																	
TCIN1224	Submittals - A&B Construction	1	08/02/06A	08/22/06A	100		20,000	08/02/06A	08/22/06A																																																																																
TCIN1200	Wrap-up Insurance (CCIP) - A&B Construction	1	08/21/06A	08/21/06A	100		61,855	08/21/06A	08/21/06A																																																																																
TCIN1100	Wrap-up Insurance (CCIP) - Top Grade Const.	1	08/25/06A	08/25/06A	100		246,160	08/25/06A	08/25/06A																																																																																
TCMO1180	Layout Lay Down Areas	5	08/31/06A	09/07/06A	100		0	08/31/06A	09/07/06A																																																																																
TCMO1182	Vendor Issued Basic Rental Agreement	30	09/01/06A	10/13/06A	100		0	09/01/06A	10/13/06A																																																																																
TCIN1220	Bond - A&B Construction	1	09/06/06A	09/06/06A	100		22,708	09/06/06A	09/06/06A																																																																																
TCST1000	Site Work - Safety Flag	0	09/07/06A		100		0	09/07/06A																																																																																	
TCIN1120	Bond - Top Grade Const.	1	09/07/06A	09/07/06A	100		40,633	09/07/06A	09/07/06A																																																																																
TCML1020	Commence Sitework	0	09/11/06A		100		0	09/11/06A																																																																																	
TCMO1000	Commence Sitework	0	09/11/06A		100		0	09/11/06A																																																																																	
TCMO1140	Site Construction Signage & Barricades	22	09/11/06A	10/06/06A	100		0	09/11/06A	10/06/06A																																																																																
TCDL1240	SLAC's Stop Work Order (Safety Issue)	3	09/19/06A	09/22/06A	100		0	09/19/06A	09/22/06A																																																																																
TCMO1100	Site Construction Fencing	11	09/21/06A	09/21/06A	100		0	09/21/06A	09/21/06A																																																																																











Activity ID	Activity Description	Orig Dur	Early Start	Early Finish	% Comp	Total Float	Budgeted Cost	Baseline Early Start	Baseline Early Finish	FY08												FY09												FY10																																																																																																							
										F				M				A				M				J				J				A				S				O				N				D				J				F				M				A				M				J				J				A				S				O				N				D				J				F				M				A				M				J				J				A				S			
<b>1.09.03.07.02 SW - Earthwork, Site Utilities &amp; Survey</b>																																																																																																																																									
TCFE7180	FEE Backfill	75*	11/19/07A	03/07/08	85	110	175,000	11/19/07A	02/01/08	█ FEE Backfill																																																																																																																															
TCFC0025	FCO #25 - Inclement Weather Cost	6	12/03/07A	12/03/07A	100		24,000	12/03/07A	12/03/07A																																																																																																																																
TCPC0097	PCO #97 - Demo Electric Vault & Pad (RSY)	31	12/03/07A	12/06/07A	100		6,350	12/03/07A	12/06/07A																																																																																																																																
TCPC0082	PCO #82 - Demo Replace 8" to 6" DW	31	12/03/07A	12/14/07A	100		30,589	12/03/07A	12/14/07A																																																																																																																																
TCPC0100	Approved Additional C.O. Funding (Mod 39)	104	12/03/07A	02/20/08A	100		0	02/01/08	06/27/08	█ Approved Additional C.O. Funding (Mod 39)																																																																																																																															
TCPC0113	PCO #113 - Inclement Weather in Backfill Trench	31	12/05/07A	12/10/07A	100		28,131	12/05/07A	12/10/07A																																																																																																																																
TCST1184	NEH/CUP Sanitary from 9D to CUP	58*	12/06/07A	02/29/08	30	95	83,625	12/06/07A	02/01/08	█ NEH/CUP Sanitary from 9D to CUP																																																																																																																															
TCST1188	NEH/CUP Storm Drain	63*	12/06/07A	03/07/08	40	623	220,575	12/06/07A	02/01/08	█ NEH/CUP Storm Drain																																																																																																																															
TCST1214	Heavy-Duty & Light-Duty Trench Drains	68*	12/06/07A	03/14/08	30	618	115,000	12/06/07A	02/01/08	█ Heavy-Duty & Light-Duty Trench Drains																																																																																																																															
TCPC0134	PCO #134 - Hand Dig 3" SS Line @ BD	31	12/10/07A	12/14/07A	100		1,993	12/10/07A	12/14/07A																																																																																																																																
TCPC0087	PCO #87 - 4" SS to 12" SD Sleeve Encasement	31	12/10/07A	12/14/07A	100		-9,236	12/10/07A	12/14/07A																																																																																																																																
TCPC0149	PCO #149 - SD 36 - DW 8 Conflict Encase in Conc	31	12/13/07A	12/18/07A	100		5,639	12/13/07A	12/18/07A																																																																																																																																
TCPC0138	PCO #138 - Provide New Duct Detectors	51*	12/17/07A	02/29/08	70	125	21,823	12/17/07A	02/01/08	█ PCO #138 - Provide New Duct Detectors																																																																																																																															
TCPC0267	PCO #267 - OH Feeders @ UH SB3.1	51*	12/17/07A	02/29/08	90	125	18,117	12/17/07A	02/01/08	█ PCO #267 - OH Feeders @ UH SB3.1																																																																																																																															
TCRN1110	Rain Day - 18-Dec-07	1	12/18/07A	12/18/07A	100		0	12/18/07A	12/18/07A																																																																																																																																
TCPC062R1	PCO #62R1 - Fire Alarm System Addtl. Components	41*	01/02/08A	02/29/08	60	125	30,506	01/02/08A	02/01/08	█ PCO #62R1 - Fire Alarm System Addtl. Components																																																																																																																															
TCPC0259A	PCO #259A - To Change Smoke Purge from Controls	33*	01/14/08A	02/29/08	50	125	73,608	01/14/08A	02/01/08	█ PCO #259A - To Change Smoke Purge from Controls																																																																																																																															
TCST1150	CUP - Fine Grade Roads & Parking Areas	25*	02/12/08A	03/18/08	10	83	200,000	02/01/08	02/07/08	█ CUP - Fine Grade Roads & Parking Areas																																																																																																																															
TCPC0107A	PCO #107 Install Rigid Conduit Interior Space	12*	02/13/08A	02/29/08	50	125	2,515	02/01/08	02/05/08	█ PCO #107 Install Rigid Conduit Interior Space																																																																																																																															
TCFE7584	Backfill & Compact Retaining Wall	9*	02/19/08A	02/29/08	20	115	42,000	02/01/08	02/12/08	█ Backfill & Compact Retaining Wall																																																																																																																															
TCNB3020	Fine Grade Service Yard	3	03/03/08*	03/05/08	0	107	10,000	02/01/08	02/05/08	█ Fine Grade Service Yard																																																																																																																															
TCUH3048	Storm Drain at Bldg 3.1	4	03/03/08*	03/06/08	0	180	26,500	02/01/08	02/06/08	█ Storm Drain at Bldg 3.1																																																																																																																															
TCBT6010	Fill & Compact Drainage Storage Tank	5	03/03/08	03/07/08	0	43	0	02/04/08	02/08/08	█ Fill & Compact Drainage Storage Tank																																																																																																																															
TCPC0337	PCO #337 - Allowance Enhancement to Fire Suppres	6	03/03/08	03/10/08	0	119	0	02/01/08	02/08/08	█ PCO #337 - Allowance Enhancement to Fire Suppres																																																																																																																															
TCRY1146	Backfill Ret. Walls/Grade/Rock & Pave Tie-in	15	03/03/08*	03/21/08	0	613	110,000	02/01/08	02/22/08	█ Backfill Ret. Walls/Grade/Rock & Pave Tie-in																																																																																																																															
TCST1210	Railings, Guardrails	52	03/03/08*	05/13/08	0	576	165,400	02/01/08	04/15/08	█ Railings, Guardrails																																																																																																																															
TCST1194	Site Topo Upon Completion of Mass Grading	52	03/03/08	05/13/08	0	68	5,034	02/04/08	04/16/08	█ Site Topo Upon Completion of Mass Grading																																																																																																																															
TCST1114	Mnmt Survey-Control @ Tunnel Acc Pts (Allowance)	58	03/03/08*	05/21/08	0	67	3,600	02/01/08	04/23/08	█ Mnmt Survey-Control @ Tunnel Acc Pts (Allowance)																																																																																																																															
TCPC0150	Approved Additional C.O. Funding (Mod 44)	104	03/03/08*	07/28/08	0	95	308,739	02/01/08	06/27/08	█ Approved Additional C.O. Funding (Mod 44)																																																																																																																															
TCFE7592	Generator Pads	2	03/10/08*	03/11/08	0	108	4,073	02/04/08	02/05/08	█ Generator Pads																																																																																																																															
TCNB3340	Fencing for Emergency Generator Pad	5	03/10/08	03/14/08	0	35	0	02/08/08	02/14/08	█ Fencing for Emergency Generator Pad																																																																																																																															
TCAC1572	Access T Sanitary Sewer	6	03/14/08	03/21/08	0	107	47,600	02/01/08	02/08/08	█ Access T Sanitary Sewer																																																																																																																															
TCMOD3708	TCCo De-Scope Allowances - Architecural Metals	1	03/17/08	03/17/08	0	114	0	02/04/08	02/04/08	█ TCCo De-Scope Allowances - Architecural Metals																																																																																																																															
TCMOD3702	TCCo De-Scope Allowances - Concrete	1	03/17/08	03/17/08	0	114	0	02/04/08	02/04/08	█ TCCo De-Scope Allowances - Concrete																																																																																																																															
TCMOD3705	TCCo De-Scope Allowances - Electrical	1	03/17/08	03/17/08	0	114	0	02/04/08	02/04/08	█ TCCo De-Scope Allowances - Electrical																																																																																																																															
TCMOD3712	TCCo De-Scope Allowances - Elevators	1	03/17/08	03/17/08	0	114	0	02/04/08	02/04/08	█ TCCo De-Scope Allowances - Elevators																																																																																																																															
TCMOD3703	TCCo De-Scope Allowances - Fire Protection	1	03/17/08	03/17/08	0	114	0	02/04/08	02/04/08	█ TCCo De-Scope Allowances - Fire Protection																																																																																																																															
TCMOD3710	TCCo De-Scope Allowances - Flooring	1	03/17/08	03/17/08	0	114	0	02/04/08	02/04/08	█ TCCo De-Scope Allowances - Flooring																																																																																																																															
TCMOD3709	TCCo De-Scope Allowances - Framing / Drywall	1	03/17/08	03/17/08	0	114	0	02/04/08	02/04/08	█ TCCo De-Scope Allowances - Framing / Drywall																																																																																																																															
TCMOD3706	TCCo De-Scope Allowances - General Requirements	1	03/17/08	03/17/08	0	114	0	02/04/08	02/04/08	█ TCCo De-Scope Allowances - General Requirements																																																																																																																															
TCMOD3704	TCCo De-Scope Allowances - HVAC	1	03/17/08	03/17/08	0	114	0	02/04/08	02/04/08	█ TCCo De-Scope Allowances - HVAC																																																																																																																															
TCMOD3714	TCCo De-Scope Allowances - Metal Bldgs	1	03/17/08	03/17/08	0	188	0	02/04/08	02/04/08	█ TCCo De-Scope Allowances - Metal Bldgs																																																																																																																															
TCMOD3707	TCCo De-Scope Allowances - Roofing & Waterproofg	1	03/17/08	03/17/08	0	114	0	02/04/08	02/04/08	█ TCCo De-Scope Allowances - Roofing & Waterproofg																																																																																																																															
TCMOD3701	TCCo De-Scope Allowances - Tunneling	1	03/17/08*	03/17/08	0	114	0	02/01/08	02/01/08	█ TCCo De-Scope Allowances - Tunneling																																																																																																																															
TCST1224	Grout Under Base Plates	1	03/19/08	03/19/08	0	615	1,609	02/08/08	02/08/08	█ Grout Under Base Plates																																																																																																																															
TCST1220	FEH Service Yard - 12" Conc. Piers for Steel Sup	10	03/19/08	04/01/08	0	83	30,009	02/08/08	02/22/08	█ FEH Service Yard - 12" Conc. Piers for Steel Sup																																																																																																																															
TCHM5040	Surveying Work - Casey-Fogli	10*	03/19/08	04/01/08	0	83	0			█ Surveying Work - Casey-Fogli																																																																																																																															
TCST1222	Surveying Work - Casey-Fogli	10	03/19/08	04/01/08	0	83	11,410	02/08/08	02/22/08	█ Surveying Work - Casey-Fogli																																																																																																																															
TCST1160	Walkway Between CUP & Utility Yard	10	03/19/08	04/01/08	0	83	4,867	02/08/08	02/22/08	█ Walkway Between CUP & Utility Yard																																																																																																																															
TCAC1576	Access T Water Lines	3	03/24/08	03/26/08	0	107	20,000	02/11/08	02/13/08	█ Access T Water Lines																																																																																																																															
TCUH02205	UH3.1 Backfill & Compact Retaining Wall	4	03/28/08	04/02/08	0	161	0	02/29/08	03/05/08	█ UH3.1 Backfill & Compact Retaining Wall																																																																																																																															
TCPC0200	Approved Additional C.O. Funding (Mod 49)	107	04/01/08*	08/29/08	0	71	243,580			█ Approved Additional C.O. Funding (Mod 49)																																																																																																																															
TCST1200	Concrete Bases for Screen Fence	5	04/02/08	04/08/08	0	88	4,693	02/25/08	02/29/08	█ Concrete Bases for Screen Fence																																																																																																																															
TCST1260	FEE & BD - Irrigation & Landscaping	20	04/02/08	04/29/08	0	83	0	02/25/08	03/21/08	█ FEE & BD - Irrigation & Landscaping																																																																																																																															
TCST1240	CUP - Irrigation & Landscaping	10	04/14/08	04/25/08	0	85	0	03/17/08	03/28/08	█ CUP - Irrigation & Landscaping																																																																																																																															
TCAC1104	Backfill FEH Access Tunnel Portal	8	06/30/08	07/10/08	0	79	60,000	05/16/08	05/28/08	█ Backfill FEH Access Tunnel Portal																																																																																																																															
<b>1.09.03.07.16 SW - Electrical</b>																																																																																																																																									
TCMO1124	Install Trailer Power & Tel-Data Underground	78	09/27/06A	12/22/06A	100		30,000	09/27/06A	12/22/06A																																																																																																																																







Activity ID	Activity Description	Orig Dur	Early Start	Early Finish	% Comp	Total Float	Budgeted Cost	Baseline Early Start	Baseline Early Finish	FY08												FY09												FY10																																																																																																							
										F				M				A				M				J				J				A				S				O				N				D				J				F				M				A				M				J				J				A				S				O				N				D				J				F				M				A				M				J				J				A				S			
<b>1.09.03.08.15 BTH - Mechanical</b>																																																																																																																																									
TCBT6024	BTH HVAC Rough-in	121*	09/05/07A	02/29/08	90	628	135,000	09/05/07A	02/01/08	■ BTH HVAC Rough-in																																																																																																																															
TCHM6420	BP10 - Fire Protection (BTH)	113*	09/17/07A	02/29/08	0	199	0	■ BP10 - Fire Protection (BTH)																																																																																																																																	
TCBT6004	BTH Plumbing Rough-in	97*	10/10/07A	02/29/08	90	33	75,000	10/10/07A	02/01/08	■ BTH Plumbing Rough-in																																																																																																																															
TCPCO256	PCO #256 - 6" Galvanized Steel at BTH	6	01/10/08A	01/16/08A	100		1,740	01/10/08A	01/16/08A	■ BTH HVAC Insulation																																																																																																																															
TCBT6042	BTH HVAC Insulation	33*	01/14/08A	02/29/08	50	33	22,355	01/14/08A	02/01/08	■ BTH HVAC Insulation																																																																																																																															
TCBT6043	BTH HVAC Controls	15	03/03/08	03/21/08	0	179	15,824	03/04/08	03/24/08	■ BTH HVAC Controls																																																																																																																															
TCBT6028	BTH HVAC Trim	15	03/03/08	03/21/08	0	33	11,632	02/04/08	02/25/08	■ BTH HVAC Trim																																																																																																																															
TCBT6008	BTH Plumbing Trim	15	03/03/08	03/21/08	0	33	4,779	02/04/08	02/25/08	■ BTH Plumbing Trim																																																																																																																															
TCBT4180	Install Waste Tank & Piping	20	03/10/08	04/04/08	0	100	0	02/04/08	03/03/08	■ Install Waste Tank & Piping																																																																																																																															
TCBT6044	BTH HVAC Balancing	5	03/24/08	03/28/08	0	179	2,651	03/25/08	03/31/08	■ BTH HVAC Balancing																																																																																																																															
<b>1.09.03.08.16 BTH - Electrical</b>																																																																																																																																									
GC0816	Trade - BTH Electrical	140	02/01/08A	02/19/08A	100		30,465	02/01/08	02/19/08	■ Trade - BTH Electrical																																																																																																																															
TCBT3076	BTH Temporary Power	293*	12/29/06A	02/29/08	98	47	30,000	12/29/06A	03/24/08	■ BTH Temporary Power																																																																																																																															
TCBT3074	BTH Slab & Wall Grounding	166	03/05/07A	10/26/07A	100		292,556	03/05/07A	10/26/07A																																																																																																																																
TCBT6002	BTH OH Electrical R/I	110*	08/01/07A	01/11/08A	100		532,603	08/01/07A	01/11/08A																																																																																																																																
TCBT6040	BTH Cable Trays	103*	08/01/07A	01/16/08A	100		284,312	08/01/07A	01/16/08A																																																																																																																																
TCBT6026	BTH Fire / Life / Safety	122*	09/04/07A	02/29/08	85	48	12,249	09/04/07A	02/01/08	■ BTH Fire / Life / Safety																																																																																																																															
TCBT6015	BTH Fire Protection R/I	122*	09/04/07A	02/29/08	90	48	187,547	09/04/07A	02/15/08	■ BTH Fire Protection R/I																																																																																																																															
TCBT6038	BTH Electrical Trim	82*	09/11/07A	01/18/08A	100		9,151	09/11/07A	01/18/08A																																																																																																																																
TCBT6020	BTH Lighting	87*	09/17/07A	02/12/08A	100		32,533	09/17/07A	02/01/08	■ BTH Lighting																																																																																																																															
TCBT3078	BTH Electrical Deck Inserts	25	10/22/07A	11/27/07A	100		0	10/22/07A	11/27/07A																																																																																																																																
TCPCO2321	PCO #232.1 - Additl Conduits @ BTH Headhouse	6	12/06/07A	12/13/07A	100		8,842	12/06/07A	12/13/07A																																																																																																																																
TCPCO237	PCO #237 - Relocate Feeder @ BTH	6	12/10/07A	12/13/07A	100		5,808	12/10/07A	12/13/07A																																																																																																																																
TCPCO242	PCO #242 - Modify Tray Layout @ BTH	6	12/10/07A	12/13/07A	100		6,278	12/10/07A	12/13/07A																																																																																																																																
<b>1.09.03.08.17 BTH - Others (include Div 4, and 6 through 14)</b>																																																																																																																																									
GC0817	Trade - BTH Others	25*	02/01/08A	03/07/08	80	124	93,096	02/01/08	03/07/08	■ Trade - BTH Others																																																																																																																															
TCCO1930	Deck Coating	76*	11/16/07A	03/07/08	75	104	139,126	11/16/07A	02/01/08	■ Deck Coating																																																																																																																															
TCBT7500	BTH Paint Walls, Epoxy Flooring, Doors, Mtls	66*	12/10/07A	03/14/08	64	115	52,670	12/10/07A	02/01/08	■ BTH Paint Walls, Epoxy Flooring, Doors, Mtls																																																																																																																															
TCBT7000	BTH HM Frames & Doors	12*	02/13/08A	02/29/08	30	105	5,008	02/01/08	02/22/08	■ BTH HM Frames & Doors																																																																																																																															
TCBT5066	BTH Flashing	4	03/03/08	03/06/08	0	25	4,500	02/04/08	02/07/08	■ BTH Flashing																																																																																																																															
TCBT7014	BTH Frames & Doors Installation	15	03/03/08*	03/21/08	0	105	8,392	02/08/08	02/29/08	■ BTH Frames & Doors Installation																																																																																																																															
TCBT3112	BTH Building Waterproofing Below Grade	8	03/04/08	03/13/08	0	116	26,694	02/04/08	02/13/08	■ BTH Building Waterproofing Below Grade																																																																																																																															
TCBT7012	BTH Finish Hardware	5	03/24/08	03/28/08	0	105	10,456	03/03/08	03/07/08	■ BTH Finish Hardware																																																																																																																															
<b>1.09.03.08.20 BTH - Project Close Out</b>																																																																																																																																									
TCCO_BTH	AVAIL: Co-Occupancy - BTH	0		12/11/07A	100		0		12/11/07A																																																																																																																																
TCBT8000	BTH Structure Ready for Commissioning	0		04/09/08	0	20	0		03/17/08	◆ BTH Structure Ready for Commissioning																																																																																																																															
TCBT4160	Service Bldg & Yard 2.2 Compete	0		05/02/08	0	154	0		04/10/08	◆ Service Bldg & Yard 2.2 Compete																																																																																																																															
TCBT5160	Service Bldg. & Yard 2.3 Compete	0		05/02/08	0	154	0		04/10/08	◆ Service Bldg. & Yard 2.3 Compete																																																																																																																															
TCBT5170	Service Bldg & Yard 2.1 Complete	0		05/06/08	0	0	0		04/10/08	◆ Service Bldg & Yard 2.1 Complete																																																																																																																															
TCBT9000	BTH Ready for Commissioning	0	05/07/08		0	0	0	04/11/08		◆ BTH Ready for Commissioning																																																																																																																															
TCCO_BTH	AVAIL: Beneficial Occupancy - BTH	0		05/20/08	0	0	0		05/20/08	◆ AVAIL: Beneficial Occupancy - BTH																																																																																																																															
<b>1.09.03.09 Front End Enclosure (FEE)</b>																																																																																																																																									
<b>1.09.03.09.03 FEE - Concrete</b>																																																																																																																																									
TCFE7110	FEE Pour Mud Slab Pour #1	1	07/20/07A	07/20/07A	100		6,960	07/20/07A	07/20/07A																																																																																																																																
TCFE7208	FEE Pour Mud Slab Pour #2	1	07/20/07A	07/20/07A	100		6,960	07/20/07A	07/20/07A																																																																																																																																
TCFE7100	FEE Form SOG Pour #1	8	07/30/07A	08/06/07A	100		48,000	07/30/07A	08/06/07A																																																																																																																																
TCFE7210	FEE Form SOG Pour #2	6	07/30/07A	08/06/07A	100		58,500	07/30/07A	08/06/07A																																																																																																																																
TCFE7090	FEE Rebar SOG Pour #1	8	07/30/07A	08/06/07A	100		64,900	07/30/07A	08/06/07A																																																																																																																																
TCFE7410	FEE Rebar SOG Pour #2	6	07/30/07A	08/06/07A	100		68,050	07/30/07A	08/06/07A																																																																																																																																
TCFE7150	FEE Pour SOG Pour #1	1	08/07/07A	08/07/07A	100		70,250	08/07/07A	08/07/07A																																																																																																																																
TCFE7550	FEE Pour SOG Pour #2	1	08/07/07A	08/07/07A	100		69,900	08/07/07A	08/07/07A																																																																																																																																
TCFE7190	FEE Rebar Walls Pour #1	8	08/13/07A	08/20/07A	100		88,887	08/13/07A	08/20/07A																																																																																																																																
TCFE7490	FEE Rebar Walls Pour #2	8	08/13/07A	09/04/07A	100		78,000	08/13/07A	09/04/07A																																																																																																																																
TCFE7170	FEE Form Walls Pour #1	7	08/14/07A	08/22/07A	100		192,400	08/14/07A	08/22/07A																																																																																																																																
TCFE7470	FEE Form Walls Pour #2	7	08/14/07A	09/05/07A	100		104,650	08/14/07A	09/05/07A																																																																																																																																
TCFE7270	FEE Pour Walls Pour #1	1	08/23/07A	08/23/07A	100		121,400	08/23/07A	08/23/07A																																																																																																																																
TCFE7310	FEE Form Deck Pour #1	56	09/04/07A	11/23/07A	100		43,350	09/04/07A	11/23/07A																																																																																																																																
TCFE7370	FEE Rebar Deck Pour #1	60*	09/04/07A	11/29/07A	100		37,300	09/04/07A	11/29/07A																																																																																																																																

Activity ID	Activity Description	Orig Dur	Early Start	Early Finish	% Comp	Total Float	Budgeted Cost	Baseline Early Start	Baseline Early Finish	FY08												FY09												FY10																																																																																																							
										F				M				A				M				J				J				A				S				O				N				D				J				F				M				A				M				J				J				A				S				O				N				D				J				F				M				A				M				J				J				A				S			
<b>1.09.03.09.03 FEE - Concrete</b>																																																																																																																																									
TCFE7510	FEE Pour Walls Pour #2	1	09/06/07A	09/06/07A	100		73,200	09/06/07A	09/06/07A																																																																																																																																
TCFE7530	FEE Form Deck Pour #2	15	09/10/07A	09/20/07A	100		43,246	09/10/07A	09/20/07A																																																																																																																																
TCFE7200	FEE Rebar Deck Pour #2	28	09/11/07A	10/19/07A	100		26,540	09/11/07A	10/19/07A																																																																																																																																
TCFE7570	FEE Pour Deck Pour #2	1	10/22/07A	10/22/07A	100		40,050	10/22/07A	10/22/07A																																																																																																																																
TCFE7160	Rebar Retaining Walls	5	10/22/07A	10/26/07A	100		0	10/22/07A	10/26/07A																																																																																																																																
TCFE7572	FEE Form Retaining Wall	7	10/22/07A	10/30/07A	100		0	10/22/07A	10/30/07A																																																																																																																																
TCFE7580	FEE Cure Deck #2	7	10/23/07A	10/29/07A	100		0	10/23/07A	10/29/07A																																																																																																																																
TCFE7578	Pour & Strip Retaining Wall	3	10/31/07A	11/02/07A	100		0	10/31/07A	11/02/07A																																																																																																																																
TCFE7390	FEE Pour Deck Pour #1	1	11/30/07A	11/30/07A	100		40,050	11/30/07A	11/30/07A																																																																																																																																
TCFE7590	Cure Time - Remove Shoring	7	11/30/07A	12/06/07A	100		0	11/30/07A	12/06/07A																																																																																																																																
TCFE7586	Bollards	10	03/03/08	03/14/08	0	115	15,834	02/13/08	02/27/08	■ Bollards																																																																																																																															
<b>1.09.03.09.05 FEE - Metals</b>																																																																																																																																									
TCHM1235	BP18 - Misc. Metals (FEE)	118*	09/17/07A	03/07/08	0	108	0			■ BP18 - Misc. Metals (FEE)																																																																																																																															
TCFE7588	Grating & Frame for Sump Pit @ FEE	118*	09/17/07A	03/07/08	50	108	1,000	09/17/07A	02/01/08	■ Grating & Frame for Sump Pit @ FEE																																																																																																																															
TCFE7212	Install FEE Steel Shielding (By SLAC)	20	11/05/07A	12/05/07A	100		0	11/05/07A	12/05/07A																																																																																																																																
<b>1.09.03.09.15 FEE - Mechanical</b>																																																																																																																																									
GC0915	Trade - FEE Mechanical	133*	02/01/08A	08/08/08	15	16	115,218	02/01/08	08/08/08	■ Trade - FEE Mechanical																																																																																																																															
TCFE7296M	FEE Plumbing Rough-in Materials	5	07/09/07A	07/13/07A	100		7,886	07/09/07A	07/13/07A																																																																																																																																
TCFE7298	FEE Plumbing Deck Inserts	20	08/22/07A	09/19/07A	100		15,000	08/22/07A	09/19/07A																																																																																																																																
TCFE7297	FEE HVAC Deck Inserts	20	09/05/07A	09/20/07A	100		30,000	09/05/07A	09/20/07A																																																																																																																																
TCHM6410	BP10 - Fire Protection (FEE)	91*	10/18/07A	02/29/08	0	628	0			■ BP10 - Fire Protection (FEE)																																																																																																																															
TCFE7400	FEE Fire Protection Rough-in	91*	10/18/07A	02/29/08	95	628	23,970	10/18/07A	02/15/08	■ FEE Fire Protection Rough-in																																																																																																																															
TCFE7296	FEE Plumbing Rough-in	28*	01/22/08A	02/29/08	90	95	38,239	02/01/08	03/07/08	■ FEE Plumbing Rough-in																																																																																																																															
TCFE7294	FEE HVAC Rough-in	19*	02/04/08A	02/29/08	80	95	91,090	02/01/08	03/07/08	■ FEE HVAC Rough-in																																																																																																																															
TCFE7334	FEE HVAC Controls	10	03/03/08	03/14/08	30	100	34,520	02/01/08	02/14/08	■ FEE HVAC Controls																																																																																																																															
TCFE7324	FEE HVAC Insulation	10	03/03/08	03/14/08	0	95	15,240	03/10/08	03/21/08	■ FEE HVAC Insulation																																																																																																																															
TCFE7304	FEE Plumbing Trim	17	03/06/08	03/28/08	0	95	0	03/13/08	04/09/08	■ FEE Plumbing Trim																																																																																																																															
TCFE7302	FEE HVAC Trim	10	03/17/08	03/28/08	0	95	12,271	03/24/08	04/04/08	■ FEE HVAC Trim																																																																																																																															
TCFE7338	FEE HVAC Balancing	5	04/02/08	04/08/08	0	88	1,350	03/25/08	03/31/08	■ FEE HVAC Balancing																																																																																																																															
<b>1.09.03.09.16 FEE - Electrical</b>																																																																																																																																									
GC0916	Trade - FEE Electrical	45*	02/01/08A	04/04/08	45	104	189,263	02/01/08	04/04/08	■ Trade - FEE Electrical																																																																																																																															
TCFE7318	FEE Temporary Power	149*	07/26/07A	02/29/08	90	35	30,000	07/26/07A	02/15/08	■ FEE Temporary Power																																																																																																																															
TCFE7328	FEE Electrical Deck Inserts	5	10/15/07A	10/19/07A	100		12,681	10/15/07A	10/19/07A																																																																																																																																
TCFE7308	FEE OH Electrical RI	26*	02/12/08A	03/19/08	50	97	111,913	02/01/08	03/14/08	■ FEE OH Electrical RI																																																																																																																															
TCFE7316	FEE Electrical - Grounding	26*	02/14/08A	03/21/08	20	22	11,881	02/01/08	03/14/08	■ FEE Electrical - Grounding																																																																																																																															
TCFE7322	FEE Install Data Cabling Trays	10	03/03/08*	03/14/08	30	100	90,271	02/01/08	02/14/08	■ FEE Install Data Cabling Trays																																																																																																																															
TCFE7320	FEE Fire / Life / Safety	20	03/03/08	03/28/08	35	105	12,249	02/01/08	02/29/08	■ FEE Fire / Life / Safety																																																																																																																															
TCFE7314	FEE Lighting	30	03/05/08*	04/18/08	30	90	13,954	02/01/08	03/14/08	■ FEE Lighting																																																																																																																															
TCFE7342	FEE Electrical Trim	15	03/20/08	04/09/08	0	97	3,495	03/17/08	04/04/08	■ FEE Electrical Trim																																																																																																																															
<b>1.09.03.09.17 FEE - Others (include Div 4, and 6 through 14)</b>																																																																																																																																									
GC0917	Trade - FEE Others	133*	02/01/08A	08/08/08	15	16	202,007	02/01/08	08/08/08	■ Trade - FEE Others																																																																																																																															
TCFE7330	FEE HM Frames & Doors	10	03/03/08	03/14/08	34	27	4,382	04/07/08	04/18/08	■ FEE HM Frames & Doors																																																																																																																															
TCHM6310	BP22 - Roofing Waterproofing (FEE)	15*	03/04/08	03/24/08	0	612	0			■ BP22 - Roofing Waterproofing (FEE)																																																																																																																															
TCFE7140	FEE / BD Waterproofing Below Grade	15	03/04/08	03/24/08	0	612	231,133	02/04/08	02/25/08	■ FEE / BD Waterproofing Below Grade																																																																																																																															
TCFE7344	FEE Frames & Doors Installation	10	03/10/08	03/21/08	0	107	7,343	04/14/08	04/25/08	■ FEE Frames & Doors Installation																																																																																																																															
TCFE7336	FEE Finish Hardware	3	03/24/08	03/26/08	0	107	9,149	04/28/08	04/30/08	■ FEE Finish Hardware																																																																																																																															
<b>1.09.03.09.20 FEE - Project Close Out</b>																																																																																																																																									
GC20000	Start: FEE Punchlist	0	05/09/08*		0	76	0	05/09/08*		◆ Start: FEE Punchlist																																																																																																																															
TCCO_FEE	AVAIL: Co-Occupancy - FEE	0		01/28/08A	100		0		01/28/08A	◆ AVAIL: Co-Occupancy - FEE																																																																																																																															
TCFE9000	FEE Ready for Commissioning	0	03/20/08		0	22	0	04/17/08		◆ FEE Ready for Commissioning																																																																																																																															
TCFE7350	FEE Structure Complete Ready for Commissioning	0		03/21/08	0	22	0		04/18/08	◆ FEE Structure Complete Ready for Commissioning																																																																																																																															
TCFE7650	FEE Punchlist	10	04/09/08	04/22/08	0	88	0	04/21/08	05/02/08	■ FEE Punchlist																																																																																																																															
TCCO_FEE	AVAIL: Beneficial Occupancy - FEE	0		05/20/08	0	0	0		05/20/08	◆ AVAIL: Beneficial Occupancy - FEE																																																																																																																															
<b>1.09.03.10 Electron Beam Dump (EBD)</b>																																																																																																																																									
<b>1.09.03.10.01 EBD - Site Preparation/General Requirements</b>																																																																																																																																									
TCBD4200	Remove Tunneling Equipment	0		07/22/07A	100		0		07/22/07A																																																																																																																																
TCBD1650	Engg & Submittal - Allied Crane	61*	12/03/07A		100		5,487			■ Engg & Submittal - Allied Crane																																																																																																																															
TCBD1658	New Equip & Materials - Allied Crane	44*	12/17/07A	02/20/08A	100		144,191			■ New Equip & Materials - Allied Crane																																																																																																																															
TCBD1647	CCIP Wrap-up Insurance - Allied Crane	5	12/26/07A	12/26/07A	100		7,645	12/26/07A	12/26/07A																																																																																																																																





Activity ID	Activity Description	Orig Dur	Early Start	Early Finish	% Comp	Total Float	Budgeted Cost	Baseline Early Start	Baseline Early Finish	FY08												FY09												FY10																																																																																																							
										F				M				A				M				J				J				A				S				O				N				D				J				F				M				A				M				J				J				A				S				O				N				D				J				F				M				A				M				J				J				A				S			
<b>1.09.03.10.15 EBD - Mechanical</b>																																																																																																																																									
TCBD1304	BD Plumbing Rough-in	28*	01/22/08A	02/29/08	90	15	34,751	02/01/08	02/29/08	BD Plumbing Rough-in																																																																																																																															
TCBD1302	BD HVAC Rough-in	19*	02/04/08A	02/29/08	90	24	109,846	02/01/08	02/29/08	BD HVAC Rough-in																																																																																																																															
TCBD1308	BD HVAC Insulation	6	03/03/08*	03/10/08	0	24	7,000	03/03/08	03/14/08	BD HVAC Insulation																																																																																																																															
TCBD1312	BD Plumbing Trim	20	03/03/08	03/28/08	0	15	0	03/03/08	03/14/08	BD Plumbing Trim																																																																																																																															
TCBD1310	BD HVAC Controls	10	03/04/08	03/17/08	0	24	18,090	03/10/08	03/21/08	BD HVAC Controls																																																																																																																															
TCBD1306	BD HVAC Trim	10	03/04/08	03/17/08	0	24	8,785	03/10/08	03/21/08	BD HVAC Trim																																																																																																																															
TCBD1314	BD HVAC Balancing	5	04/02/08	04/08/08	0	172	1,350	03/25/08	03/31/08	BD HVAC Balancing																																																																																																																															
<b>1.09.03.10.16 EBD - Electrical</b>																																																																																																																																									
GC1016	Trade - EBD Electrical	133*	02/01/08A	08/08/08	15	16	86,215	02/01/08	08/08/08	Trade - EBD Electrical																																																																																																																															
TCBD1334	BD Temporary Power	152*	07/23/07A	02/29/08	95	35	30,000	07/23/07A	02/15/08	BD Temporary Power																																																																																																																															
TCBD1328	BD Electrical Grounding	20	07/27/07A	08/17/07A	100		8,623	07/27/07A	08/17/07A																																																																																																																																
TCBD4584	BD Electrical Deck Inserts	5	10/11/07A	10/17/07A	100		53,335	10/11/07A	10/17/07A																																																																																																																																
TCPCO310B	PCO #310B - Electrical Pipe Penetration @ BD	8*	01/08/08A	01/15/08A	100		1,275	01/08/08A	01/15/08A																																																																																																																																
TCFCO079	FCO #79 - Change Existing 24" Cable Tray @ BD	32*	01/15/08A	02/29/08	30	125	10,898	01/15/08A	02/01/08	FCO #79 - Change Existing 24" Cable Tray @ BD																																																																																																																															
TCPCO230B	PCO #230B - Extend Monorail Beam @ BD (CEI)	32*	01/15/08A	02/29/08	20	125	2,151	01/15/08A	02/01/08	PCO #230B - Extend Monorail Beam @ BD (CEI)																																																																																																																															
TCBD1324	BD O/H Electrical RI	19*	02/06/08A	03/04/08	55	23	65,705	02/01/08	03/07/08	BD O/H Electrical RI																																																																																																																															
TCBD1326	BD Lighting	22*	02/06/08A	03/07/08	45	30	11,418	02/08/08	03/07/08	BD Lighting																																																																																																																															
TCBD1330	BD Fire / Life / Safety	16*	02/13/08A	03/06/08	35	195	10,689	03/03/08	03/21/08	BD Fire / Life / Safety																																																																																																																															
TCBD4582	BD Install Data Cabling Trays	20	03/03/08	03/28/08	30	164	23,168	02/01/08	02/29/08	BD Install Data Cabling Trays																																																																																																																															
TCBD4558	BD Electrical Trim	10	03/05/08	03/18/08	0	23	2,861	03/10/08	03/21/08	BD Electrical Trim																																																																																																																															
TCBD1332	BD Data Cabling & Terminations	15	03/31/08	04/18/08	0	164	0	03/03/08	03/21/08	BD Data Cabling & Terminations																																																																																																																															
<b>1.09.03.10.17 EBD - Others (include Div 4, and 6 through 14)</b>																																																																																																																																									
TCPCO320	PCO #320 - Sighting Shaft @ BD	1	12/11/07A	12/12/07A	100		5,171	12/11/07A	12/12/07A																																																																																																																																
TCPCO230D	PCO #230D - Extend Monorail Beam @ BD (Kwan Wo)	32*	01/15/08A	02/29/08	20	125	6,707	01/15/08A	02/01/08	PCO #230D - Extend Monorail Beam @ BD (Kwan Wo)																																																																																																																															
TCBD5000	BD Paint Walls, Epoxy Flooring	19*	02/11/08A	03/07/08	30	623	6,000	02/04/08	02/12/08	BD Paint Walls, Epoxy Flooring																																																																																																																															
TCFE5000	FEE Paint Walls, Epoxy Flooring	19*	02/11/08A	03/07/08	30	120	6,750	02/04/08	02/12/08	FEE Paint Walls, Epoxy Flooring																																																																																																																															
TCBD1720	EBD Flooring	7	03/03/08*	03/11/08	0	118	0	02/04/08	02/12/08	EBD Flooring																																																																																																																															
TCFE7630	FEE Flooring	7	03/03/08	03/11/08	0	118	0	02/04/08	02/12/08	FEE Flooring																																																																																																																															
TCBD1384	BD Flashing	6	03/07/08	03/14/08	0	25	9,000	02/08/08	02/15/08	BD Flashing																																																																																																																															
<b>1.09.03.10.20 EBD - Project Close Out</b>																																																																																																																																									
TCCO_EBD	AVAIL: Co-Occupancy - EBD	0		01/28/08A	100		0		01/28/08A	AVAIL: Co-Occupancy - EBD																																																																																																																															
TCBD4800	BD Systems Complete	0		03/18/08	0	23	0		03/21/08	BD Systems Complete																																																																																																																															
TCBD4560	BD Structure Complete Ready for Commissioning	0		03/28/08	0	15	0		03/21/08	BD Structure Complete Ready for Commissioning																																																																																																																															
TCBD9000	BD Ready for Commissioning	0	03/31/08		0	15	0	03/24/08		BD Ready for Commissioning																																																																																																																															
TCBO_EBD	AVAIL: Beneficial Occupancy - EBD	0		05/20/08	0	0	0		05/20/08	AVAIL: Beneficial Occupancy - EBD																																																																																																																															
<b>1.09.03.11 Near Experimental Hall (NEH)</b>																																																																																																																																									
<b>1.09.03.11.01 NEH - Site Preparation/General Requirements</b>																																																																																																																																									
TCIN1420	Bond - The Conco Companies	1	08/11/06A	08/11/06A	100		84,069	08/11/06A	08/11/06A																																																																																																																																
TCIN1400	Wrap-up Insurance (CCIP) - The Conco Companies	1	10/06/06A	10/06/06A	100		643,592	10/06/06A	10/06/06A																																																																																																																																
TCNE6000	Wrap-up Insurance - Alcal Arcade Contracting	341	10/11/06A	10/11/06A	100		29,442	10/11/06A	10/11/06A																																																																																																																																
TCCO2000	Wrap-up Insurance (CCIP) - Valley Sheet Metal Co	1	10/12/06A	10/12/06A	100		11,055	10/12/06A	10/12/06A																																																																																																																																
TCNB32452	Submittals / Drawings - (O.C. McDonald)	353*	10/16/06A	03/14/08	90	618	399,000	10/16/06A	02/01/08	Submittals / Drawings - (O.C. McDonald)																																																																																																																															
TCNB3116	CCIP - DW Nicholson (Loading Dock Equip)	1	10/18/06A	10/18/06A	100		1,406	10/18/06A	10/18/06A																																																																																																																																
TCBT90684	Wrap-up Insurance (CCIP) - (Hoem-Schurba)	1	10/18/06A	10/18/06A	100		1,809	10/18/06A	10/18/06A																																																																																																																																
TCNB2984	Wrap-up Insurance (CCIP) - Kwan Wo	1	10/20/06A	10/20/06A	100		47,456	10/20/06A	10/20/06A																																																																																																																																
TCNE6725	Wrap-up Insurance (CCIP) - Daley's Drywall	1	11/14/06A	11/14/06A	100		58,172	11/14/06A	11/14/06A																																																																																																																																
TCCO2010	Bond - Valley Sheet Metal Co.	1	11/15/06A	11/15/06A	100		2,705	11/15/06A	11/15/06A																																																																																																																																
TCNB3234	Bond - HVAC (O.C. McDonald Co.)	1	11/17/06A	11/17/06A	100		47,299	11/17/06A	11/17/06A																																																																																																																																
TCNB3624	Bond - Plumbing (O.C. McDonald Co.)	1	11/17/06A	11/17/06A	100		21,457	11/17/06A	11/17/06A																																																																																																																																
TCNB3247	Wrap-up Insurance - HVAC (O.C. McDonald Co.)	1	11/17/06A	11/17/06A	100		345,524	11/17/06A	11/17/06A																																																																																																																																
TCNB3626	Wrap-up Insurance - Plumbing (O.C. McDonald Co.)	1	11/17/06A	11/17/06A	100		135,121	11/17/06A	11/17/06A																																																																																																																																
TCNB3236	Mobilization (O.C. McDonald Co.)	68	11/17/06A	02/28/07A	100		144,559	11/17/06A	02/28/07A																																																																																																																																
TCNB3504	Wrap-up Insurance CCIP-Doors / Frames (BK Mill)	1	11/28/06A	11/28/06A	100		11,474	11/28/06A	11/28/06A																																																																																																																																
TCIN1412	Mobilization - The Conco Companies	370*	12/11/06A	05/30/08	97	564	500,000	12/11/06A	02/20/08	Mobilization - The Conco Companies																																																																																																																															
TCIN1414	Equipment Pads	301*	01/18/07A	03/28/08	12	25	106,165	01/18/07A	02/04/08	Equipment Pads																																																																																																																															
TCNE7010	Bond - Mission Bell Mfg	1	02/06/07A	02/06/07A	100		405	02/06/07A	02/06/07A																																																																																																																																
TCNE7000	Wrap-up Insurance (CCIP) - Mission Bell Mfg	1	02/06/07A	02/06/07A	100		1,534	02/06/07A	02/06/07A																																																																																																																																
TCCO2034	Submittals - Valley Sheet Metal Co.	10	02/21/07A	06/26/07A	100		5,000	02/21/07A	06/26/07A																																																																																																																																









Activity ID	Activity Description	Orig Dur	Early Start	Early Finish	% Comp	Total Float	Budgeted Cost	Baseline Early Start	Baseline Early Finish	FY08												FY09												FY10																																																																																																							
										F				M				A				M				J				J				A				S				O				N				D				J				F				M				A				M				J				J				A				S				O				N				D				J				F				M				A				M				J				J				A				S			
<b>1.09.03.11.16 NEH - Electrical</b>																																																																																																																																									
TCNE2800	BM Electrical Deck Inserts	5	04/18/07A	04/20/07A	100		35,676	04/18/07A	04/20/07A																																																																																																																																
TCNE3048	BM Electrical R/I - Grounding	10	04/20/07A	05/03/07A	100		5,000	04/20/07A	05/03/07A																																																																																																																																
TCNE2920	BM Electrical In-Wall Conduit & Grounding	32	05/16/07A	06/29/07A	100		31,000	05/16/07A	06/29/07A																																																																																																																																
TCNE3042	Plaza Deck Electrical Inserts	5	06/25/07A	07/02/07A	100		15,676	06/25/07A	07/02/07A																																																																																																																																
TCNE2354	Sub BM O/H Electrical R/I	157*	07/16/07A	02/29/08	96	628	539,189	07/16/07A	02/01/08																									Sub BM O/H Electrical R/I																																																																																																							
TCNE2358	Sub BM Electrical Wall R/I	154*	07/19/07A	02/29/08	85	628	276,489	07/19/07A	02/01/08																									Sub BM Electrical Wall R/I																																																																																																							
TCNE3040	BM O/H Electrical R/I	143*	08/06/07A	03/03/08	95	19	534,390	08/06/07A	02/01/08																									BM O/H Electrical R/I																																																																																																							
TCNE25125	BM Electrical Wall R/I	100*	10/05/07A	03/03/08	80	627	108,618	10/05/07A	02/01/08																									BM Electrical Wall R/I																																																																																																							
TCNE2178	NEH Equip Delivery - Electrical Equip	0		10/12/07A	100		0		10/12/07A																																																																																																																																
TCCO1564	Conf Ctr Fire Protection R/I	72*	11/15/07A	02/29/08	12	105	9,840	11/15/07A	02/01/08																									Conf Ctr Fire Protection R/I																																																																																																							
TCCO1556	Conf Ctr O/H Electrical R/I	66*	11/26/07A	02/29/08	30	0	97,070	11/26/07A	02/01/08																									Conf Ctr O/H Electrical R/I																																																																																																							
TCNE2730	Sub BM Drop in Light Fixtures	69*	11/27/07A	03/06/08	30	115	34,499	11/27/07A	02/01/08																									Sub BM Drop in Light Fixtures																																																																																																							
TCPO0346	PCO #346 - Changing 24" Cable Tray to 12" @ NEH	9*	12/12/07A	12/24/07A	100		12,153	12/12/07A	12/24/07A																																																																																																																																
TCFO0045	FCO #45 - Change Cable Trays to 24" @ NEH	8*	12/17/07A	12/27/07A	100		8,507	12/17/07A	12/27/07A																																																																																																																																
TCNE27305	BM Drop In Light Fixtures	10	12/19/07A	03/14/08	30	21	34,499	12/19/07A	02/15/08																									BM Drop In Light Fixtures																																																																																																							
TCNE2366	Sub BM Fire / Life / Safety R/I	37*	01/14/08A	03/06/08	60	24	26,789	01/14/08A	02/11/08																									Sub BM Fire / Life / Safety R/I																																																																																																							
TCNE3052	BM Fire / Life / Safety R/I	31*	01/16/08A	02/29/08	60	20	5,885	01/16/08A	02/13/08																									BM Fire / Life / Safety R/I																																																																																																							
TCFO068A	FCO #68A (PCO220) - Bulletin 3A Fire Alarm Rev	33*	02/04/08A	03/20/08	40	111	200,000																											FCO #68A (PCO220) - Bulletin 3A Fire Alarm Rev																																																																																																							
TCFO068B	FCO #68B (PCO220) - Bulletin 3A Fire Alarm Rev	33*	02/04/08A	03/20/08	40	111	295,250																											FCO #68B (PCO220) - Bulletin 3A Fire Alarm Rev																																																																																																							
TCNE2360	Sub BM Install Transformers & Panels	10	02/11/08A	02/20/08A	100		0	10/15/07A	10/26/07A																									Sub BM Install Transformers & Panels																																																																																																							
TCNE2402	Sub BM Electrical Trim	11*	02/19/08A	03/04/08	30	33	28,118	02/01/08	02/14/08																									Sub BM Electrical Trim																																																																																																							
TCCO2100	Conf Ctr Drop In Light Fixtures	5	03/03/08	03/07/08	30	24	9,889	02/01/08	02/07/08																									Conf Ctr Drop In Light Fixtures																																																																																																							
TCCO1560	Conf Ctr Fire / Life / Safety R/I	10	03/03/08*	03/14/08	20	110	5,885	02/01/08	02/14/08																									Conf Ctr Fire / Life / Safety R/I																																																																																																							
TCNE3180	Set & Connect Emergency Generator	10	03/03/08	03/14/08	15	16	53,598	02/01/08	02/14/08																									Set & Connect Emergency Generator																																																																																																							
TCNE3238	BM Tel / Data Cabling	15	03/03/08	03/21/08	0	20	0	02/01/08	02/22/08																									BM Tel / Data Cabling																																																																																																							
TCNE2366	Sub BM Tel / Data Cabling	15	03/03/08	03/21/08	0	20	0	02/01/08	02/22/08																									Sub BM Tel / Data Cabling																																																																																																							
TCNE90022	BM Electrical Trim	10	03/04/08	03/17/08	0	19	31,598	02/04/08	02/15/08																									BM Electrical Trim																																																																																																							
TCCO2204	Conf Ctr Tel / Data Cabling	5	03/12/08	03/18/08	0	23	0	02/12/08	02/19/08																									Conf Ctr Tel / Data Cabling																																																																																																							
TCCO1902	Conf Ctr Electrical Wall R/I	3	03/24/08*	03/26/08	0	97	14,693	02/01/08	02/05/08																									Conf Ctr Electrical Wall R/I																																																																																																							
TCNE3235	NEH BMS & Connect to LAN	10	04/07/08	04/18/08	0	593	0	02/29/08	03/13/08																									NEH BMS & Connect to LAN																																																																																																							
TCCO2200	Conf Ctr Elevator Fire Detection / Tel Connect	5	05/12/08	05/16/08	0	65	6,200	05/01/08	05/07/08																									Conf Ctr Elevator Fire Detection / Tel Connect																																																																																																							
<b>1.09.03.11.17 NEH - Others (include Div 4, and 6 through 14)</b>																																																																																																																																									
GC1117	Trade - NEH Others	133*	02/01/08A	08/08/08	15	16	525,485	02/01/08	08/08/08																									Trade - NEH Others																																																																																																							
TCNE2452	Layout	111*	08/13/07A	01/23/08A	100		21,250	08/13/07A	02/01/08																																																																																																																																
TCNE2490	Frame Labor	135*	08/15/07A	02/29/08	85	100	109,780	08/15/07A	02/01/08																									Frame Labor																																																																																																							
TCNE2472	Casing, Jackhole, Cylinder - Materials	122*	09/04/07A	02/29/08	35	110	43,760	09/04/07A	02/01/08																									Casing, Jackhole, Cylinder - Materials																																																																																																							
TCNE2474	Casing, Jackhole, Cylinder - Labor	41	09/12/07A	05/12/08	30	59	21,420	09/12/07A	04/14/08																									Casing, Jackhole, Cylinder - Labor																																																																																																							
TCNE2454	Hang Labor	96*	10/11/07A	02/29/08	78	95	252,023	10/11/07A	02/01/08																									Hang Labor																																																																																																							
TCCO1500	Exterior Framing / Sheathing	94*	10/15/07A	02/29/08	74	20	12,390	10/15/07A	02/01/08																									Exterior Framing / Sheathing																																																																																																							
TCCO1502	Hang Exterior	94*	10/15/07A	02/29/08	74	120	16,670	10/15/07A	02/01/08																									Hang Exterior																																																																																																							
TCNE2910	Insulation	94*	10/15/07A	02/29/08	82	65	40,940	10/15/07A	02/01/08																									Insulation																																																																																																							
TCNE2650	Tape Labor	94*	10/15/07A	02/29/08	76	16	182,607	10/15/07A	02/01/08																									Tape Labor																																																																																																							
TCNE3500	NEH HM Frames & Doors	18	10/17/07A	11/16/07A	100		33,842	10/17/07A	11/16/07A																																																																																																																																
TCNE3516	NEH Frames & Doors Installation	83*	11/14/07A	03/14/08	32	95	56,698	11/14/07A	02/15/08																									NEH Frames & Doors Installation																																																																																																							
TCCO1660	NEH Building Waterproofing Split Slab	70*	11/20/07A	03/03/08	80	96	236,219	11/20/07A	02/01/08																									NEH Building Waterproofing Split Slab																																																																																																							
TCHM5120	BP22 - Roofing / Waterproofing (NEH)	93*	11/20/07A	04/03/08	0	96	0																											BP22 - Roofing / Waterproofing (NEH)																																																																																																							
TCPO0374	PCO #374 - Steel Plates for Sliding Door @ NEH	1	12/03/07A	12/04/07A	100		6,705	12/03/07A	12/04/07A																																																																																																																																
TCFO031C	FCO #31C - NEH Sewage Ejector Pit	1	12/10/07A	12/14/07A	100		3,307	12/10/07A	12/14/07A																																																																																																																																
TCCO1592	Penthouse Siding Complete	56*	12/10/07A	02/29/08	61	120	98,038	12/10/07A	02/22/08																									Penthouse Siding Complete																																																																																																							
TCPO0321	PCO #321 - Sleeves for NEH	1	12/17/07A	12/18/07A	100		13,568	12/17/07A	12/18/07A																																																																																																																																
TCNE3106	Loading Dock Siding Complete	51*	12/17/07A	02/29/08	52	94	31,000	12/17/07A	02/01/08																									Loading Dock Siding Complete																																																																																																							
TCNE26719	NEH Paint Doors, Frames, Misc. Metals	51*	12/17/07A	02/29/08	40	628	5,630	12/17/07A	02/01/08																									NEH Paint Doors, Frames, Misc. Metals																																																																																																							
TCNE26705	NEH Paint Walls	51*	12/17/07A	02/29/08	85	20	38,000	12/17/07A	02/01/08																									NEH Paint Walls																																																																																																							
TCCO1594	Roof Hatch	51*	12/17/07A	02/29/08	50	120	3,000	12/17/07A	02/01/08																									Roof Hatch																																																																																																							
TCHM6330	BP30 - NEH Painting (Hammock)	58*	12/17/07A	03/11/08	0	20	0																											BP30 - NEH Painting (Hammock)																																																																																																							
TCNE26717	NEH Paint Ceilings	38*	01/07/08A	02/29/08	50	628	28,200	01/07/08A	02/01/08																									NEH Paint Ceilings																																																																																																							
TCNE26722	NEH Paint Epoxy Flooring	31*	01/16/08A	02/29/08	10	110	36,000	01/16/08A	02/01/08																									NEH Paint Epoxy Flooring																																																																																																							
TCHM5420	BP42 - Ceramic Tiles (Hammock)	5*	03/03/08	03/07/08	0	100	56,007	02/04/08	02/08/08																									BP42 - Ceramic Tiles (Hammock)																																																																																																							





Activity ID	Activity Description	Orig Dur	Early Start	Early Finish	% Comp	Total Float	Budgeted Cost	Baseline Early Start	Baseline Early Finish	FY08												FY09												FY10																																																																																																							
										F				M				A				M				J				J				A				S				O				N				D				J				F				M				A				M				J				J				A				S				O				N				D				J				F				M				A				M				J				J				A				S			
<b>1.09.03.12.01 UH - Site Preparation/General Requirements</b>																																																																																																																																									
TCIN1020	Bond - Affholder, Inc.	1	08/02/06A	08/02/06A	100		173,604	08/02/06A	08/02/06A																																																																																																																																
TCIN1000	Wrap-up Insurance (CCIP) - Affholder, Inc.	1	09/07/06A	09/07/06A	100		692,250	09/07/06A	09/07/06A																																																																																																																																
TCIN3060	Mobilize to Site - Affholder, Inc.	196	10/17/06A	07/20/07A	100		1,400,650	10/17/06A	07/20/07A																																																																																																																																
TCIN3040	Dispute Review Board - Affholder, Inc.	359	10/17/06A	06/02/08	49	134	30,000	10/17/06A	05/02/08	■ Dispute Review Board - Affholder, Inc.																																																																																																																															
TCUH01030	Crane for Tunnel Equipment - Safety Flag	0	11/09/06A		100		0	11/09/06A																																																																																																																																	
TCUH01115	Excavation / Shoring - Safety Flag	0	01/10/07A		100		0	01/10/07A																																																																																																																																	
TCIN3050	Mod 28 - Sales Tax (Affholder, Inc.)	257*	04/06/07A	04/14/08	84	168	261,665	04/06/07A	04/14/08	■ Mod 28 - Sales Tax (Affholder, Inc.)																																																																																																																															
TCIN3080	Mod 32 - Cancel VE Item 275 (The Conco Co.)	146	04/23/07A	11/19/07A	100		494,157	04/23/07A	11/19/07A																																																																																																																																
TCPOC210	PCO #210 - Tunnel Safety Training Cost	1	03/03/08	03/03/08	0	124	2,793	01/15/08A	01/15/08A	■ PCO #210 - Tunnel Safety Training Cost																																																																																																																															
TCPOC352	PCO #352 - Affholder Oct 3 2007 Stand down @ FEH	1	03/03/08	03/03/08	0	124	1,957	01/17/08A	01/17/08A	■ PCO #352 - Affholder Oct 3 2007 Stand down @ FEH																																																																																																																															
TCPOC163	PCO #163 - Scanning for Utilities above Tunnels	5	03/03/08	03/07/08	0	120	3,087	11/28/07A	12/04/07A	■ PCO #163 - Scanning for Utilities above Tunnels																																																																																																																															
TCPOC294	PCO #294 - Delays & Costs Assoc. w/ Lehman Visit	5	03/03/08	03/07/08	0	120	1,786	12/11/07A	12/11/07A	■ PCO #294 - Delays & Costs Assoc. w/ Lehman Visit																																																																																																																															
TCFOC047	FCO #47 - Addtl Mine Rescue Equip for Fire Dept	5	03/10/08*	03/14/08	0	115	22,203	12/03/07A	12/07/07A	■ FCO #47 - Addtl Mine Rescue Equip for Fire Dept																																																																																																																															
<b>1.09.03.12.15 UH - Mechanical</b>																																																																																																																																									
GC1215	Trade - UH Mechanical	54*	02/01/08A	04/17/08	37	95	230,802	02/01/08	04/17/08	■ Trade - UH Mechanical																																																																																																																															
TCUH04480	UH Plumbing Rough-in	24*	12/20/07A	01/25/08A	100		69,961	12/20/07A	02/01/08																																																																																																																																
TCHM6390	BP10 - Fire Protection (UH)	45*	12/26/07A	02/29/08	0	628	0			■ BP10 - Fire Protection (UH)																																																																																																																															
TCUH04420	UH Fire Protection System	45*	12/26/07A	02/29/08	95	628	156,850	12/26/07A	02/01/08	■ UH Fire Protection System																																																																																																																															
TCUH04440	UH HVAC Rough-in	40*	01/03/08A	02/29/08	90	628	280,440	01/03/08A	02/01/08	■ UH HVAC Rough-in																																																																																																																															
TCUH3382	UH HVAC Insulation	34*	01/11/08A	02/29/08	80	26	35,990	01/11/08A	02/01/08	■ UH HVAC Insulation																																																																																																																															
TCUH3360	UH Plumbing Trim	24*	01/28/08A	02/29/08	0	35	0	02/04/08	02/15/08	■ UH Plumbing Trim																																																																																																																															
TCUH3384	UH HVAC Controls	10	03/03/08	03/14/08	0	26	48,300	02/04/08	02/15/08	■ UH HVAC Controls																																																																																																																															
TCUH3380	UH HVAC Trim	10	03/03/08	03/14/08	0	26	42,138	02/04/08	02/15/08	■ UH HVAC Trim																																																																																																																															
TCUH3386	UH HVAC Balancing	5	04/02/08	04/08/08	0	157	2,960	03/25/08	03/31/08	■ UH HVAC Balancing																																																																																																																															
<b>1.09.03.12.16 UH - Electrical</b>																																																																																																																																									
GC1216	Trade - UH Electrical	133*	02/01/08A	08/08/08	15	16	562,822	02/01/08	08/08/08	■ Trade - UH Electrical																																																																																																																															
TCUH3460	Install GDMPs - 40 Ea.	279*	01/29/07A	02/29/08	83	188	44,000	01/29/07A	02/01/08	■ Install GDMPs - 40 Ea.																																																																																																																															
TCUH3500	Install MPBXs 70-100 Ft Deep - 6 Ea.	5	02/05/07A	02/15/07A	100		90,000	02/05/07A	02/15/07A																																																																																																																																
TCUH3520	Install MPBXs < 70 Ft Deep - 3 Ea.	5	02/05/07A	02/15/07A	100		45,000	02/05/07A	02/15/07A																																																																																																																																
TCUH3480	Install Tunnel Monitoring Cross Section - 17 Ea.	134	05/15/07A	11/21/07A	100		15,300	05/15/07A	11/21/07A																																																																																																																																
TCUH3540	Install Sighting Shaft - X-Ray Tunnel	12	05/21/07A	05/21/07A	100		28,625	05/21/07A	05/21/07A																																																																																																																																
TCUH045424	UH Temporary Power	180*	06/12/07A	02/29/08	95	35	30,000	06/12/07A	03/24/08	■ UH Temporary Power																																																																																																																															
TCUH3560	Install Cavern Monitoring Cross Sections - 3 Ea.	32	08/15/07A	10/15/07A	100		12,900	08/15/07A	10/15/07A																																																																																																																																
TCUH04540	UH Data Cable Trays	103*	10/01/07A	02/29/08	75	35	213,994	10/01/07A	02/15/08	■ UH Data Cable Trays																																																																																																																															
TCUH04542	UH Invert Grounding	10	10/22/07A	11/02/07A	100		36,881	10/22/07A	11/02/07A																																																																																																																																
TCUH04584	UH Lighting	73*	11/14/07A	02/29/08	70	184	85,701	11/14/07A	03/12/08	■ UH Lighting																																																																																																																															
TCUH04580	UH Fire / Life / Safety	70*	11/19/07A	02/29/08	20	35	22,570	11/19/07A	02/01/08	■ UH Fire / Life / Safety																																																																																																																															
TCUH04560	UH O/H Electrical RI	43*	01/07/08A	03/07/08	65	164	495,200	01/07/08A	03/07/08	■ UH O/H Electrical RI																																																																																																																															
TCPOC395	PCO #395 - Install Addtl Circuits & J. Boxes @UH	31*	01/16/08A	02/29/08	80	125	23,684	01/16/08A	02/01/08	■ PCO #395 - Install Addtl Circuits & J. Boxes @UH																																																																																																																															
TCUH04588	UH Electrical Trim	15	03/10/08	03/28/08	0	164	22,258	03/10/08	03/28/08	■ UH Electrical Trim																																																																																																																															
<b>1.09.03.12.17 UH - Others (include Div 4, and 6 through 14)</b>																																																																																																																																									
GC1217	Trade - UH Others	133*	02/01/08A	08/08/08	15	16	124,668	02/01/08	08/08/08	■ Trade - UH Others																																																																																																																															
TCPOC164B	PCO #164B - Revise Roof Drain Location @ NEH	1	12/04/07A	12/04/07A	100		90	12/04/07A	12/04/07A																																																																																																																																
TCUH5000	UH Paint Drywall Walls	8	12/13/07A	12/20/07A	100		31,000	12/13/07A	12/20/07A																																																																																																																																
TCUH046008	UH Frames & Doors Installation	12*	02/13/08A	02/29/08	24	123	4,196	02/08/08	02/15/08	■ UH Frames & Doors Installation																																																																																																																															
TCUH04600	UH HM Frames & Doors	11*	02/14/08A	02/29/08	40	35	2,504	02/01/08	02/08/08	■ UH HM Frames & Doors																																																																																																																															
TCUH04604	UH Finish Hardware	2	03/03/08	03/04/08	0	123	5,228	02/19/08	02/20/08	■ UH Finish Hardware																																																																																																																															
TCUH02442	UH Tunnel Flooring	6	03/08/08	03/23/08	0	39	0	02/02/08	02/17/08	■ UH Tunnel Flooring																																																																																																																															
TCUH5020	UH Paint Epoxy Flooring	8	03/24/08*	04/02/08	0	102	41,000	02/19/08	02/28/08	■ UH Paint Epoxy Flooring																																																																																																																															
TCXR5000	X-Ray Paint Drywall Walls	8	04/18/08	04/29/08	0	75	70,250	04/11/08	04/22/08	■ X-Ray Paint Drywall Walls																																																																																																																															
TCXR5020	X-Ray Paint Epoxy Floorings	8	04/30/08	05/09/08	0	75	39,000	04/23/08	05/02/08	■ X-Ray Paint Epoxy Floorings																																																																																																																															
<b>1.09.03.12.19 UH - Tunnel Construction</b>																																																																																																																																									
GC1219	Trade - UH Tunnel Construction	71*	02/01/08A	05/12/08	28	78	319,740	02/01/08	05/12/08	■ Trade - UH Tunnel Construction																																																																																																																															
TCDL1300	UH Tunnel West Portal VE Redesign	43	08/22/06A	10/20/06A	100		0	08/22/06A	10/20/06A																																																																																																																																
TCST1124	Frame & Place Tunnel Electrical Equip Pad	9	10/13/06A	10/13/06A	100		0	10/13/06A	10/13/06A																																																																																																																																
TCST1128	Install Tunnel Electrical Equipment	27	10/18/06A	04/12/07A	100		0	10/18/06A	04/12/07A																																																																																																																																
TCDL1320	UH West Portal Shoring Design	13	10/23/06A	11/08/06A	100		0	10/23/06A	11/08/06A																																																																																																																																
TCUH01040	Mobilize Tunnel Material	5	11/02/06A	11/08/06A	100		0	11/02/06A	11/08/06A																																																																																																																																



Activity ID	Activity Description	Orig Dur	Early Start	Early Finish	% Comp	Total Float	Budgeted Cost	Baseline Early Start	Baseline Early Finish	FY08												FY09												FY10																																																																																																							
										F				M				A				M				J				J				A				S				O				N				D				J				F				M				A				M				J				J				A				S				O				N				D				J				F				M				A				M				J				J				A				S			
<b>1.09.03.13.16 XRTD - Electrical</b>																																																																																																																																									
GC1316	Trade - XRTD Electrical	143*	02/01/08A	08/22/08	14	6	506,818	02/01/08	08/22/08	Trade - XRTD Electrical																																																																																																																															
TCXR1414	X-Ray Temporary Power	50	01/14/08A	05/09/08	30	50	30,000	01/14/08A	04/11/08	X-Ray Temporary Power																																																																																																																															
TCXR1406	X-Ray Tunnel Grounding	5	03/03/08	03/07/08	20	623	14,607	02/01/08	02/07/08	X-Ray Tunnel Grounding																																																																																																																															
TCXR1408	X-Ray Tunnel - Fire / Life / Safety	20	03/03/08	03/28/08	20	91	42,967	02/01/08	02/29/08	X-Ray Tunnel - Fire / Life / Safety																																																																																																																															
TCXR1620	X-Ray Tunnel Cable Trays	20	03/03/08	03/28/08	30	52	86,318	02/01/08	02/29/08	X-Ray Tunnel Cable Trays																																																																																																																															
TCXR1404	X-Ray Tunnel Lighting	25	03/03/08	04/04/08	30	86	38,112	02/01/08	03/07/08	X-Ray Tunnel Lighting																																																																																																																															
TCXR1402	X-Ray Tunnel Electrical R/I	25	03/07/08	04/10/08	0	48	353,657	02/29/08	04/03/08	X-Ray Tunnel Electrical R/I																																																																																																																															
<b>1.09.03.13.17 XRTD - Others (include Div 4, and 6 through 14)</b>																																																																																																																																									
TCXR3000	X-Ray Tunnel Fixtures & Devices	20	04/11/08	05/08/08	0	51	0	04/04/08	05/01/08	X-Ray Tunnel Fixtures & Devices																																																																																																																															
<b>1.09.03.13.19 XRTD - Tunnel Construction</b>																																																																																																																																									
GC1319	Trade - XRTD Tunnel Construction	133*	02/01/08A	08/08/08	15	16	1,413,132	02/01/08	08/08/08	Trade - XRTD Tunnel Construction																																																																																																																															
TCXR1234	X-Ray Tunnel - Install Portal & Adit Tunnel	27	08/08/07A	09/14/07A	100		0	08/08/07A	09/14/07A																																																																																																																																
TCXR1224	X-Ray West Portal - Protection of Invert	1	08/17/07A	08/17/07A	100		0	08/17/07A	08/17/07A																																																																																																																																
TCXR1220	X-Ray Tunnel - Begin Excavate Tunnel (85')	10	09/17/07A	09/28/07A	100		323,114	09/17/07A	09/28/07A																																																																																																																																
TCXR1260	X-Ray Tunnel - Complete Excavate Tunnel (544')	76*	10/01/07A	01/18/08A	100		2,067,200	10/01/07A	01/18/08A																																																																																																																																
TCXR1228	X-Ray West Portal - Initial Shotcrete	32*	11/14/07A	12/28/07A	100		70,000	11/14/07A	12/28/07A																																																																																																																																
TCXR1232	X-Ray West Portal - Install Canopy Tubes	2	12/14/07A	12/15/07A	100		0	12/14/07A	12/15/07A																																																																																																																																
TCXR1262	X-Ray Tunnel - Install Mud Mat	25*	12/14/07A	01/30/08A	100		0	12/14/07A	02/01/08	X-Ray Tunnel - Install Mud Mat																																																																																																																															
TCXR1474	At All Tunnels - Install Sumps (8 Ea.)	49*	12/28/07A	03/06/08	55	639	24,000	12/28/07A	03/06/08	At All Tunnels - Install Sumps (8 Ea.)																																																																																																																															
TCXR1454	X-Ray Tunnel - Install Welded Wire Fabric	15	01/07/08A	02/11/08A	100		0	01/07/08A	02/01/08	X-Ray Tunnel - Install Welded Wire Fabric																																																																																																																															
TCXR1340	X-Ray Tunnel - Install Shotcrete Lining 6" Thick	18*	02/12/08A	03/06/08	80	48	1,037,900	02/01/08	02/28/08	X-Ray Tunnel - Install Shotcrete Lining 6" Thick																																																																																																																															
TCXR1458	X-Ray Tunnel - Install Rebar/Connection Sq. Dowel	2	02/20/08A	02/20/08A	100		0	02/29/08	03/03/08	X-Ray Tunnel - Install Rebar/Connection Sq. Dowel																																																																																																																															
TCXR1478	X-Ray Tunnel - Pour Invert Concrete Slab	1	03/03/08	03/05/08	20	48	581,853	02/01/08	02/01/08	X-Ray Tunnel - Pour Invert Concrete Slab																																																																																																																															
TCXR1488	X-Ray Tunnel - Install Wire Mesh at Portal	1	03/06/08	03/06/08	0	98	24,000	02/04/08	02/04/08	X-Ray Tunnel - Install Wire Mesh at Portal																																																																																																																															
TCXR1484	X-Ray Tunnel - Point & Patch Concrete	1	03/06/08	03/06/08	0	48	0	02/04/08	02/06/08	X-Ray Tunnel - Point & Patch Concrete																																																																																																																															
TCXR1580	X-Ray Tunnel Cure	7	03/07/08	03/13/08	0	145	0	02/29/08	03/06/08	X-Ray Tunnel Cure																																																																																																																															
TCXR1462	X-Ray Tunnel - Install Rock Dowels	8	03/07/08	03/18/08	0	176	0	03/04/08	03/06/08	X-Ray Tunnel - Install Rock Dowels																																																																																																																															
TCXR1494	Remove Entry Tunnel to X-Ray	10	03/07/08	03/20/08	0	98	0	02/05/08	02/18/08	Remove Entry Tunnel to X-Ray																																																																																																																															
TCXR1466	X-Ray Tunnel - Clean Tunnel	4	03/19/08	03/24/08	0	176	0	03/07/08	03/07/08	X-Ray Tunnel - Clean Tunnel																																																																																																																															
TCXR1468	X-Ray Tunnel - Install Reinforcing Steel	6	03/25/08	04/01/08	0	621	0	03/10/08	03/17/08	X-Ray Tunnel - Install Reinforcing Steel																																																																																																																															
TCXR1464	X-Ray Tunnel - Fill Adit	12	03/25/08	04/09/08	0	176	0	03/10/08	03/14/08	X-Ray Tunnel - Fill Adit																																																																																																																															
<b>1.09.03.13.20 XRTD - Project Close Out</b>																																																																																																																																									
TCXR9004	X-RAY Ready for Commissioning	0		05/13/08	0	48	0		05/06/08	X-RAY Ready for Commissioning																																																																																																																															
TCXR3100	X-Ray Tunnel Complete Ready for Commissioning	0		05/13/08	0	49	0		05/06/08	X-Ray Tunnel Complete Ready for Commissioning																																																																																																																															
TCXR3020	X-Ray Tunnel Punchlist	14	05/14/08	06/03/08	0	59	0	05/07/08	05/27/08	X-Ray Tunnel Punchlist																																																																																																																															
TCXR3025	COMP: X-Ray Tunnel Punchlist	0		06/03/08	0	59	0		05/27/08	COMP: X-Ray Tunnel Punchlist																																																																																																																															
TCCO_XRY	AVAIL: Co-Occupancy - XRY	0		07/22/08	0	0	0		07/22/08	AVAIL: Co-Occupancy - XRY																																																																																																																															
TCBO_XRY	AVAIL: Beneficial Occupancy - XRY	0		08/22/08	0	0	0		08/22/08	AVAIL: Beneficial Occupancy - XRY																																																																																																																															
<b>1.09.03.14 Far Experimental Hall (FEH)</b>																																																																																																																																									
<b>1.09.03.14.01 FEH - Site Preparation/General Requirements</b>																																																																																																																																									
TCAC1210	Crane for Tunnel Equipment - Safety Flag	0	10/26/06A		100		0	10/26/06A																																																																																																																																	
<b>1.09.03.14.02 FEH - Site Construction</b>																																																																																																																																									
CF14075	Start Procurement FEH Hutches - Constr Contract	0	11/07/08		0	2	0			Start Procurement FEH Hutches - Constr Contract																																																																																																																															
CF14080	Start Procurement FEH Hutches - Constr Contract	40	11/07/08	01/07/09	0	2	0	11/07/08	01/07/09	Start Procurement FEH Hutches - Constr Contract																																																																																																																															
CF14110	AWARD: FEH Hutches - Construction	1	01/08/09	01/08/09	0	2	2,581,732	01/08/09	01/08/09	AWARD: FEH Hutches - Construction																																																																																																																															
CF14120	Start FEH Hutches Construction	120	01/15/09	07/01/09	0	2	2,581,732	01/15/09	07/01/09	Start FEH Hutches Construction																																																																																																																															
CF14130	AVAIL: FEH Hutches Beneficial Occupancy	0		07/01/09	0	2	0		07/01/09	AVAIL: FEH Hutches Beneficial Occupancy																																																																																																																															
TCDL1080	Access Tunnel Portal VE Redesign	43	08/22/06A	10/26/06A	100		0	08/22/06A	10/26/06A																																																																																																																																
TCDL1088	Review Shoring Design	3	10/27/06A	11/09/06A	100		0	10/27/06A	11/09/06A																																																																																																																																
TCDL1084	Shoring Design	10	10/27/06A	11/09/06A	100		0	10/27/06A	11/09/06A																																																																																																																																
TCDL1092	Order Shoring Materials	10	11/16/06A	11/20/06A	100		0	11/16/06A	11/20/06A																																																																																																																																
<b>1.09.03.14.15 FEH - Mechanical</b>																																																																																																																																									
GC1415	Trade - FEH Mechanical	143*	02/01/08A	08/22/08	14	6	1,129,166	02/01/08	08/22/08	Trade - FEH Mechanical																																																																																																																															
TCAC4400M	Access Tunnel Plumbing Rough-in Materials	5	07/09/07A	07/13/07A	100		17,929	07/09/07A	07/13/07A																																																																																																																																
TCFH6260M	FEH Plumbing Rough-in Materials	5	07/09/07A	07/13/07A	100		17,398	07/09/07A	07/13/07A																																																																																																																																
TCAC4144	Access T HVAC Controls	10	03/03/08	03/14/08	2	90	84,505	02/01/08	02/14/08	Access T HVAC Controls																																																																																																																															
TCFH6260	FEH Plumbing Rough-in	20	03/03/08	03/28/08	0	68	84,005	04/01/08	04/28/08	FEH Plumbing Rough-in																																																																																																																															
TCFH3100	FEH Fire Sprinkler System	15	03/07/08	03/27/08	0	22	95,238	04/01/08	04/21/08	FEH Fire Sprinkler System																																																																																																																															
TCFH3120	FEH HVAC Rough-in	25	03/07/08	04/10/08	0	36	258,384	04/01/08	05/05/08	FEH HVAC Rough-in																																																																																																																															











Activity ID	Activity Description	Orig Dur	Early Start	Early Finish	% Comp	Total Float	Budgeted Cost	Baseline Early Start	Baseline Early Finish	FY08												FY09												FY10																																																																																																							
										F				M				A				M				J				J				A				S				O				N				D				J				F				M				A				M				J				J				A				S				O				N				D				J				F				M				A				M				J				J				A				S			
<b>1.09.03.15.20 SB BTH - Project Close Out</b>																																																																																																																																									
TCBT3145	Punchlist Service Bldg & Yard 2.1	7	03/31/08	04/08/08	0	0	0	03/03/08	03/14/08	■ Punchlist Service Bldg & Yard 2.1																																																																																																																															
TCBT5145	Punchlist Service Bldg & Yard 2.3	5	04/17/08	04/23/08	0	161	0	04/01/08	04/07/08	■ Punchlist Service Bldg & Yard 2.3																																																																																																																															
<b>1.09.03.16 UH Service Building 3.1 (SB UH)</b>																																																																																																																																									
<b>1.09.03.16.01 SB UH - Site Preparation</b>																																																																																																																																									
TCDL02014	Delay: RFI 189 - Utility Conflict w/ RT Wall	17	02/07/07A	03/16/07A	100		0	02/07/07A	03/16/07A																																																																																																																																
TCUH02014	FCO #39 Bldg 3.1 - Exc McDonald Amphitheater	10	04/06/07A	04/26/07A	100		0	04/06/07A	04/26/07A																																																																																																																																
TCUH02015	FCO #39 Dig out Bldg 3.1 Pad (Clay Material)	4	05/07/07A	05/10/07A	100		0	05/07/07A	05/10/07A																																																																																																																																
TCF00044	FCO #44 18" Drain Pipe New North Spoils	9	02/12/08A	02/20/08A	100		23,990			■ FCO #44 18" Drain Pipe New North Spoils																																																																																																																															
TCF00074	FCO #74 (Mod47) Site Paving, Curb & Gutter	11*	02/14/08A	02/29/08	15	628	50,000			■ FCO #74 (Mod47) Site Paving, Curb & Gutter																																																																																																																															
<b>1.09.03.16.03 SB UH - Concrete</b>																																																																																																																																									
GC1603	Trade - SB UH Concrete	20	02/01/08A	02/29/08A	100		25,050	02/01/08	02/29/08	■ Trade - SB UH Concrete																																																																																																																															
TCUH02196	Final Shotcrete Test Result	1	03/06/07A	03/06/07A	100		0	03/06/07A	03/06/07A																																																																																																																																
TCUH02204	UH3.1 Prep & Form SOG	6	10/01/07A	10/09/07A	100		39,400	10/01/07A	10/09/07A																																																																																																																																
TCUH02206	UH3.1 Rebar SOG	5	10/10/07A	10/16/07A	100		5,303	10/10/07A	10/16/07A																																																																																																																																
TCUH02208	UH3.1 Pour SOG	1	10/17/07A	10/17/07A	100		31,400	10/17/07A	10/17/07A																																																																																																																																
TCUH02191	UH3.1 Rebar/Form Col. & Retaining Wall Footings	7	11/02/07A	11/14/07A	100		13,300	11/02/07A	11/14/07A																																																																																																																																
TCUH3020	Prep Service Bldg & Yard Pads 3.1	10	11/02/07A	11/16/07A	100		0	11/02/07A	11/16/07A																																																																																																																																
TCUH02193	UH3.1 Pour Col. & Retaining Wall Footings	2	11/15/07A	11/16/07A	100		8,300	11/15/07A	11/16/07A																																																																																																																																
TCBD4444	UH3.1 Form / Rebar / Pour Equipment Pad	13*	02/12/08A	02/29/08	32	189	74,932	02/15/08	03/07/08	■ UH3.1 Form / Rebar / Pour Equipment Pad																																																																																																																															
TCUH02197	UH3.1 Rebar Retaining Walls	7	03/03/08	03/11/08	0	166	2,650	02/01/08	02/11/08	■ UH3.1 Rebar Retaining Walls																																																																																																																															
TCUH02195	UH3.1 Form Retaining Walls	12	03/03/08*	03/18/08	0	161	16,200	02/01/08	02/19/08	■ UH3.1 Form Retaining Walls																																																																																																																															
TCUH02199	UH3.1 Pour Retaining Walls #1	1	03/19/08	03/19/08	0	161	3,300	02/20/08	02/20/08	I UH3.1 Pour Retaining Walls #1																																																																																																																															
TCUH02201	UH3.1 Pour Retaining Wall #2	1	03/27/08	03/27/08	0	161	3,300	02/28/08	02/28/08	I UH3.1 Pour Retaining Wall #2																																																																																																																															
<b>1.09.03.16.05 SB UH - Metals</b>																																																																																																																																									
TCUH3160	Metal Building (Service Bldg 3.1)	145*	08/01/07A	02/29/08	95	149	250,983	08/01/07A	02/01/08	■ Metal Building (Service Bldg 3.1)																																																																																																																															
<b>1.09.03.16.15 SB UH - Mechanical</b>																																																																																																																																									
GC1615	Trade - SB UH Mechanical	46*	02/01/08A	04/07/08	44	103	313,146	02/01/08	04/07/08	■ Trade - SB UH Mechanical																																																																																																																															
TCUH3046M	UH Service Bldg & Yard 3.1 Plumbing R/I Mats	5	07/09/07A	07/13/07A	100		13,500	07/09/07A	07/13/07A																																																																																																																																
TCUH3348	UH 3.1 Equip Delivery - Mechanical Equip	0		12/03/07A	100		0		12/03/07A																																																																																																																																
TCUH3342	UH Mech Pad HVAC Set Equip & R/I	37*	12/11/07A	02/04/08A	100		0	12/11/07A	02/01/08	I UH Mech Pad HVAC Set Equip & R/I																																																																																																																															
TCUH3330	UH Service Bldg & Yard 3.1 HVAC Rough-In	51*	12/17/07A	02/29/08	45	174	400,000	12/17/07A	02/01/08	■ UH Service Bldg & Yard 3.1 HVAC Rough-In																																																																																																																															
TCUH3334	UH Service Bldg 3.1 HVAC Insulation	38	01/07/08A	03/14/08	25	164	60,000	01/07/08A	02/01/08	■ UH Service Bldg 3.1 HVAC Insulation																																																																																																																															
TCUH3244	BP10 - Fire Protection (SB UH)	24*	01/28/08A	02/29/08	0	628	0			■ BP10 - Fire Protection (SB UH)																																																																																																																															
TCUH3240	Install Fire Protection Service Bldg 3.1	24*	01/28/08A	02/29/08	95	628	13,640	02/01/08	02/12/08	■ Install Fire Protection Service Bldg 3.1																																																																																																																															
TCUH3346	UH Mech Pad HVAC Controls	10	03/03/08	03/14/08	0	169	0	02/01/08	02/14/08	■ UH Mech Pad HVAC Controls																																																																																																																															
TCUH3336	UH Service Bldg 3.1 HVAC Controls	10	03/03/08	03/14/08	8	169	119,000	02/01/08	02/14/08	■ UH Service Bldg 3.1 HVAC Controls																																																																																																																															
TCUH3044	UH3.1 Underslab Plumbing	10	03/03/08	03/14/08	0	174	5,983	02/01/08	02/14/08	■ UH3.1 Underslab Plumbing																																																																																																																															
TCUH3046	UH Service Bldg & Yard 3.1 Plumbing R/I	20	03/03/08*	03/28/08	0	149	75,741	02/01/08	02/29/08	■ UH Service Bldg & Yard 3.1 Plumbing R/I																																																																																																																															
TCUH3332	UH Service Bldg & Yard 3.1 HVAC Trim	10	03/17/08	03/28/08	0	164	50,000	02/04/08	02/15/08	■ UH Service Bldg & Yard 3.1 HVAC Trim																																																																																																																															
TCUH3052	UH Service Bldg & Yard 3.1 Plumbing Trim	15	03/31/08	04/18/08	0	149	0	03/03/08	03/21/08	■ UH Service Bldg & Yard 3.1 Plumbing Trim																																																																																																																															
TCUH3338	UH Service Bldg 3.1 HVAC Balancing	5	04/02/08	04/08/08	0	157	4,000	03/25/08	03/31/08	■ UH Service Bldg 3.1 HVAC Balancing																																																																																																																															
<b>1.09.03.16.16 SB UH - Electrical</b>																																																																																																																																									
GC1616	Trade - SB UH Electrical	35*	02/01/08A	03/21/08	57	114	45,195	02/01/08	03/21/08	■ Trade - SB UH Electrical																																																																																																																															
TCUH3042	UH 3.1 Underslab Electrical	15	07/30/07A	08/09/07A	100		10,669	07/30/07A	08/09/07A																																																																																																																																
TCUH3278	UH 3.1 Equip Delivery - Electrical Equip	0		10/23/07A	100		0		10/23/07A																																																																																																																																
TCUH04544	UH 3.1 Install Data Cable Trays	71*	11/16/07A	02/29/08	60	628	44,071	11/16/07A	02/01/08	■ UH 3.1 Install Data Cable Trays																																																																																																																															
TCUH3344	UH 3.1 Lighting	76*	11/16/07A	03/07/08	30	179	15,125	11/16/07A	02/04/08	■ UH 3.1 Lighting																																																																																																																															
TCUH3220	UH 3.1 O/H Electrical R/I	56*	12/17/07A	03/07/08	90	184	316,577	12/17/07A	02/01/08	■ UH 3.1 O/H Electrical R/I																																																																																																																															
TCUH3222	UH 3.1 Install Transformers	6	02/12/08A	02/20/08A	100		0	02/01/08	02/08/08	■ UH 3.1 Install Transformers																																																																																																																															
TCUH3280	UH 3.1 Install Panels & Distribution	11*	02/14/08A	02/29/08	90	189	37,112	02/13/08	02/21/08	■ UH 3.1 Install Panels & Distribution																																																																																																																															
TCUH3340	UH 3.1 Electrical - HVAC Pad Elect	10	03/10/08	03/21/08	0	184	3,931	03/10/08	03/21/08	■ UH 3.1 Electrical - HVAC Pad Elect																																																																																																																															
<b>1.09.03.16.17 SB UH - Others (include Div 4, and 6 through 14)</b>																																																																																																																																									
TCHM5340	BP39 - Metal Buildings (Hammock)	145*	08/01/07A	02/29/08	0	149	0			■ BP39 - Metal Buildings (Hammock)																																																																																																																															
TCCU4462	Install Coiling Doors (SB3.1) - Labor & Equip	1	03/03/08	03/03/08	0	198	0	02/13/08	02/13/08	I Install Coiling Doors (SB3.1) - Labor & Equip																																																																																																																															
TCHM5240	BP32 - Flooring (Hammock)	10*	03/10/08	03/21/08	0	98	0			■ BP32 - Flooring (Hammock)																																																																																																																															
<b>1.09.03.16.20 SB UH - Project Close Out</b>																																																																																																																																									
TCUH3400	Service Bldg & Yard 3.1 Complete	0		03/21/08	0	184	0		03/21/08	◆ Service Bldg & Yard 3.1 Complete																																																																																																																															









Activity ID	Activity Description	Orig Dur	Early Start	Early Finish	% Comp	Total Float	Budgeted Cost	Baseline Early Start	Baseline Early Finish	FY08												FY09												FY10											
										FY08				FY09				FY10				FY08				FY09				FY10															
										F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A					
<b>1.09.03.18.20 CUP - Project Close Out</b>											<ul style="list-style-type: none"> <li>◆ AVAIL: Beneficial Occupancy - CUP</li> <li>◆ COMPLETE - NEH/ FEE/ BD/ UH/ BTH/ CUP</li> <li>◆ NEH/FEE/BD/UH/BTH/CUP Systems Completion</li> <li>◆ Systems Complete (BTH - NEH)</li> <li>█ Project Final Punchlist</li> <li>█ Project As-Builts &amp; O/M Manuals</li> <li>◆ COMP: Project Final Punchlist</li> <li>◆ FEH, FEH Serv Yd, AccT, X-Ray Systems Completion</li> <li>█ Project Final Billing &amp; Payment</li> <li>◆ COMP: Project As-Builts &amp; O/M Manuals</li> <li>█ Project Final Acceptance</li> <li>◆ COMP: Project Final Acceptance</li> <li>◆ Project Closeout</li> <li>◆ Project Closeout</li> </ul>																																		
<b>1.09.03.19 SLAC Space Renovation for LCLS Ops</b>																																													
<b>1.09.03.19.01 ED&amp;I of SLAC Space Renovations for LCLS Ops</b>																																													
CF19132	Start: A&E Design Procurement for B028 Ph 2	40	01/09/09	03/05/09	0	226	0	01/09/09	03/05/09													<ul style="list-style-type: none"> <li>█ Start: A&amp;E Design Procurement for B028 Ph 2</li> </ul>																							
CF19120	Start: A&E Design Procurement for CEH Building	40	01/09/09	03/05/09	0	226	0	01/09/09	03/05/09													<ul style="list-style-type: none"> <li>█ Start: A&amp;E Design Procurement for CEH Building</li> </ul>																							
CF19122	COMP: A&E Design Procurement for CEH Building	0		03/05/09	0	226	0		03/05/09													<ul style="list-style-type: none"> <li>◆ COMP: A&amp;E Design Procurement for CEH Building</li> </ul>																							
CF19134	COMP: A&E Procurement for B028 Ph 2	0		03/05/09	0	226	0		03/05/09													<ul style="list-style-type: none"> <li>◆ COMP: A&amp;E Procurement for B028 Ph 2</li> </ul>																							
CF19136	AWARD: A&E Design Contract for B028 Ph 2	1	03/06/09	03/06/09	0	226	135,000	03/06/09	03/06/09													<ul style="list-style-type: none"> <li>I AWARD: A&amp;E Design Contract for B028 Ph 2</li> </ul>																							
CF19124	AWARD: A&E Design Contract for CEH Building	1	03/06/09	03/06/09	0	226	258,000	03/06/09	03/06/09													<ul style="list-style-type: none"> <li>I AWARD: A&amp;E Design Contract for CEH Building</li> </ul>																							
CF19137	Start: A&E Design Contract for B028 Ph 2	120	04/06/09	09/21/09	0	226	135,000	04/06/09	09/21/09													<ul style="list-style-type: none"> <li>█ Start: A&amp;E Design Contract for B028 Ph 2</li> </ul>																							
CF19125	Start: A&E Design Contract for CEH Building	120	04/06/09	09/21/09	0	226	258,000	04/06/09	09/21/09													<ul style="list-style-type: none"> <li>█ Start: A&amp;E Design Contract for CEH Building</li> </ul>																							
CF19138	COMP: A&E Design Contract for B028 Ph 2	0		09/21/09	0	226	0		09/21/09													<ul style="list-style-type: none"> <li>◆ COMP: A&amp;E Design Contract for B028 Ph 2</li> </ul>																							
CF19130	COMP: A&E Design Contract for CEH Building	0		09/21/09	0	226	0		09/21/09													<ul style="list-style-type: none"> <li>◆ COMP: A&amp;E Design Contract for CEH Building</li> </ul>																							
CF19030	Independent Cost Estimate for B028 Ph 2	15	09/22/09	10/12/09	0	226	14,000	09/22/09	10/12/09													<ul style="list-style-type: none"> <li>█ Independent Cost Estimate for B028 Ph 2</li> </ul>																							
CF19040	Independent Cost Estimate for CEH Bldg	15	09/22/09	10/12/09	0	226	26,000	09/22/09	10/12/09													<ul style="list-style-type: none"> <li>█ Independent Cost Estimate for CEH Bldg</li> </ul>																							
CF19150	SLAC - ES&H Support - CEH Bldg & B028	40	10/02/09	11/26/09	0	163	27,810	10/02/09	11/26/09													<ul style="list-style-type: none"> <li>█ SLAC - ES&amp;H Support - CEH Bldg &amp; B028</li> </ul>																							
CF19118	SLAC Engineering Support - CEH Bldg & B028	203	10/02/09	07/16/10	0	0	154,740	10/02/09	07/16/10													<ul style="list-style-type: none"> <li>█ SLAC Engineering Support - CEH Bldg &amp; B028</li> </ul>																							
CF19140	SLAC UTR/PM Support - CEH Bldg & B028	203	10/02/09	07/16/10	0	0	124,925	10/02/09	07/16/10													<ul style="list-style-type: none"> <li>█ SLAC UTR/PM Support - CEH Bldg &amp; B028</li> </ul>																							
<b>1.09.03.19.02 Construction of SLAC Space Renovation for LCLS</b>																																													
CF19160	Start: Procurement for B028 Constr Contract	40	10/02/09	11/26/09	0	22	0	10/02/09	11/26/09													<ul style="list-style-type: none"> <li>█ Start: Procurement for B028 Constr Contract</li> </ul>																							
CF19200	Start: Procurement for CEH Bldg Constr Contract	40	10/02/09	11/26/09	0	22	0	10/02/09	11/26/09													<ul style="list-style-type: none"> <li>█ Start: Procurement for CEH Bldg Constr Contract</li> </ul>																							
CF19210	COMP: Constr Procurement for CEH Bldg Remodel	0		11/26/09	0	22	0		11/26/09													<ul style="list-style-type: none"> <li>◆ COMP: Constr Procurement for CEH Bldg Remodel</li> </ul>																							
CF19165	COMP: Procurement for B028 Construct Contract	0		11/26/09	0	22	0		11/26/09													<ul style="list-style-type: none"> <li>◆ COMP: Procurement for B028 Construct Contract</li> </ul>																							
CF19175	AWARD: Construction for B028 Phase 2 Renovation	1	11/27/09	11/27/09	0	22	1,664,000	11/27/09	11/27/09													<ul style="list-style-type: none"> <li>I AWARD: Construction for B028 Phase 2 Renovation I</li> </ul>																							
CF19220	AWARD: Construction for CEH Building Remodel	1	11/27/09	11/27/09	0	22	2,579,525	11/27/09	11/27/09													<ul style="list-style-type: none"> <li>I AWARD: Construction for CEH Building Remodel</li> </ul>																							
CF19230	Start: CEH Building Remodel Construction	120	12/29/09	06/15/10	0	22	2,579,525	12/29/09	06/15/10													<ul style="list-style-type: none"> <li>█ Start: CEH Building Remodel Construction</li> </ul>																							
CF19185	Start: Construction for B028 Phase 2 Renovation	120	12/29/09	06/15/10	0	22	1,664,000	12/29/09	06/15/10													<ul style="list-style-type: none"> <li>█ Start: Construction for B028 Phase 2 Renovation</li> </ul>																							
CF19205	AVAIL: B028 Phase 2 Beneficial Occupancy	0		07/16/10	0	0	0		07/16/10													<ul style="list-style-type: none"> <li>◆ AVAIL: B028 Phase 2 Beneficial Occupancy</li> </ul>																							
CF19250	AVAIL: CEH Building Beneficial Occupancy	0		07/16/10	0	0	0		07/16/10													<ul style="list-style-type: none"> <li>◆ AVAIL: CEH Building Beneficial Occupancy</li> </ul>																							
<b>1.09.03.20 Project Close Out - Conventional Facilities Syst</b>																																													
<b>1.09.03.20.01 Non-Turner Trade Project Close Out</b>																																													
CFMGT_5010	CF Project Close Out - Non Turner Trades	249	07/30/09	07/16/10	0	10	166,057	07/30/09	07/16/10													<ul style="list-style-type: none"> <li>█ CF Project Close Out - Non Turner Trades</li> </ul>																							
CFMGT_5020	COMP: CF Project Close Out - Non Turner Trades	0		07/16/10	0	10	0		07/16/10													<ul style="list-style-type: none"> <li>◆ COMP: CF Project Close Out - Non Turner Trades</li> </ul>																							
<b>1.09.03.20.02 Turner Trade Project Close Out</b>																																													
GC18000	Turner Trades Project Close-Out - FY08	26	08/25/08	09/30/08	0	6	50,000	08/25/08	09/30/08													<ul style="list-style-type: none"> <li>█ Turner Trades Project Close-Out - FY08</li> </ul>																							
GC18010	Turner Trades Project Close-Out - FY09	45	10/01/08	12/04/08	0	6	1,382,000	10/01/08	12/04/08													<ul style="list-style-type: none"> <li>█ Turner Trades Project Close-Out - FY09</li> </ul>																							
GC18020	COMP: Turner Trades Project Close-Out	0		12/08/08	0	4	0		12/04/08													<ul style="list-style-type: none"> <li>◆ COMP: Turner Trades Project Close-Out</li> </ul>																							