

Activity ID	Activity Description	Rem Dur	Early Start	Early Finish	Predecessors	Successors	FY08			FY09			FY10		
1 LCLS PROJECT - PED & CONSTRUCTION															
1.09 CONVENTIONAL FACILITIES															
MS3CO_020	Near Experimental Hall Co-Occupancy	0		02/15/08A	TCCO_NEH	S8X7_NH010									
MS3BO_090	CUP S522 Substation Beneficial Occupancy	0		03/31/08A	CF18300	MS3BO_065									
MS3CO_015	Front End Enclosure Co-Occupancy	0		05/05/08A		LNMS-0220, S8X6_FE010									
S8X1_00035	FEE/NEH - Elevator for Components Avail (c02880)	0	06/20/08A		PMSTART	S8X6_FE050, S8X7_NH040, S8X7_NH050									
MS3CO_025	X-Ray Transport Co-Occupancy	0		07/14/08A	TCCO_XRY	S8X8_XT010									
S8X1_00040	Beneficial Occupancy BTH,UN,FEE,NEH (TCCo)	0	08/14/08A		MS3BO_030, MS3BO_035, MS3BO_040, MS3BO_050	S8X3_BL100, S8X4_UN150, S8X5_BD050, S8X5_BD060,									
MS2BO_030	Beam Transport Hall Beneficial Occupancy	0		08/14/08A	MS3BO_030										
MS2BO_035	Undulator Facility Beneficial Occupancy	0		08/14/08A	MS3BO_035										
MS3BO_030	Beam Transport Hall Beneficial Occupancy	0		08/14/08A	CF0031060, LN101-6100, MS3BO_025, TCBO_BTH	MS2BO_030, S8X1_00040									
MS3BO_035	Undulator Facility Beneficial Occupancy	0		08/14/08A	TCBO_UH	MS2BO_035, MS3_UN105, S8X1_00040									
MS3BO_040	Front End Enclosure Beneficial Occupancy	0		08/14/08A	TCBO_FEE, TCCO_FEE	MS2BO_040, S8X1_00040									
MSBO_045	Beam Dump Beneficial Occupancy	0		08/14/08A	TCBO_EBD										
MS2BO_050	Near Experimental Hall Beneficial Occupancy	0		08/15/08A	MS3BO_050										
MS2BO_065	Central Utility Plant Beneficial Occupancy	0		08/15/08A	MS3BO_065										
MS3BO_050	Near Experimental Hall Beneficial Occupancy	0		08/15/08A	TCBO_NEH	MS2BO_050, S8X1_00040, XE_S16_002									
MS3BO_065	Central Utility Plant Beneficial Occupancy	0		08/15/08A	MS3BO_090, TCBO_CUP	MS2BO_065									
MS2BO_040	Front End Enclosure Beneficial Occupancy	0		08/19/08A	MS3BO_040										
MS3CO_030	Far Experimental Hall Co-Occupancy	0		09/09/08A	TCCO_FEH	S8X9_FH010									
MS2BO_060	Far Experimental Hall Beneficial Occupancy	0		11/16/08A	MS3BO_060										
S8X1_00050	Beneficial Occupancy X-ray - FEH (TCCo)	0	11/17/08A		MS3BO_055, MS3BO_060	S8X9_FH070, S8Z1_PB110									
MS2BO_055	X-Ray Transport Beneficial Occupancy	0		11/17/08A	MS3BO_055										
MS2PC_010	Beam Path Project Close Out	0		11/17/08A	MS3PC_010										
MS3BO_055	X-Ray Transport Beneficial Occupancy	0		11/17/08A	TCBO_XRY	MS2BO_055, S8X1_00050									
MS3BO_060	Far Experimental Hall Beneficial Occupancy	0		11/17/08A	TCBO_FEH	MS2BO_060, S8X1_00050									

Start Date 07/19/06
Finish Date 07/30/10
Data Date 04/01/09
Run Date 05/04/09 16:47

 Early Bar
 Progress Bar
 Critical Activity

Activity ID	Activity Description	Rem Dur	Early Start	Early Finish	Predecessors	Successors	FY				
							FY08	FY09	FY10		
1.09 CONVENTIONAL FACILITIES											
MS3PC_010	Beam Path Project Close Out	0		11/17/08A	GC20070, GC20080	MS2PC_010		◆			
MS_275	BCR-CF-91	0		11/26/08A		CF19100, CF19110		◆			
MS3_CF070	CDR for LCLS Office Space	0		04/06/09	CF191111*	MS3_CF075		◆			
MS3_CF075	LCLS Space Renovation Plan Approval	0		05/19/09*	MS3_CF070			◆			
MS3BO_080	FEH Hutches Beneficial Occupancy	0		12/21/09*	CF14240	S8X9_FH095*				◆	
MS3BO_070	CEH Office Beneficial Occupancy	0		03/26/10*	CF19235					◆	
MS3BO_075	B028 Office Beneficial Occupancy	0		03/26/10*	CF19190					◆	
1.09.01 System Management & Integration											
1.09.01.01 Management											
CFSTART	START Rebaseline - February 2008	0	02/01/08A		PMSTART	CF0031000, CF0031040, CF0031055, CF04013090, GC18020	◆				
CFMGT_1270	CF Deputy Manager - FY08	0	02/01/08A	04/30/08A	CFSTART		■				
CFMGT_0000	CF Management - FY08 (0.70 fte)	0	02/01/08A	09/30/08A	CFSTART	CFMGT_1500	■				
CFMGT_1155	Travel - FY08	0	02/01/08A	09/30/08A	CFSTART	CFMGT_1160	■				
CFMGT_1200	Consumable Supplies - FY08	0	02/01/08A	09/30/08A	CFSTART	CFMGT_1210, CFMGT_LOE	■				
CFMGT_1160	Travel - FY09	130	10/01/08A	09/30/09	CFMGT_1155	CFMGT_LOE		■			
CFMGT_1210	Consumable Supplies - FY09	130	10/01/08A	09/30/09	CFMGT_1200	CFMGT_LOE		■			
CFMGT_1500	CF Management - FY09 (0.50 fte)	130	10/01/08A	09/30/09	CFMGT_0000	CFMGT_1510*		■			
CFMGT_1510	CF Management - FY10 (0.25 fte)	214	10/01/09	07/30/10	CFMGT_1500*	CFMGT_5200*				■	
CFMGT_5200	COMP: Conventional Facilities Support to CD4	0		07/30/10	CF05033125, CF20100, CF20105, CF20110, CF20115, CF20120,	CFMGT_LOE*				◆	
CFMGT_LOE	CF LOE Complete	0		07/30/10	CF18140, CFMGT_1160, CFMGT_1200, CFMGT_1210,	PM_LOE*				◆	
1.09.01.02 CAM/CF Engineering											
CFENG_1110	MTH A&E - FEH Temporary Power	0	02/01/08A	04/30/08A	CFSTART	CF18285	■				
CFENG_1210	CF Engr Support - FY08 (Feb-May 1.35 fte)	0	02/01/08A	05/30/08A	CFSTART	CFENG_1215, CFENG_1217	■				
CFENG_1115	BFK Engineering Consultant	0	02/01/08A	11/26/08A	CFSTART	GC18020	■				
CFENG_1200	Start: Ph 2&3 I&C PS Electr Branch - AE Design	0	02/01/08A	11/26/08A	CFSTART	CFLNF_3300	■				
CFENG_1140	JE A&E Title 3 Engineering Support	81	02/01/08A	07/23/09	CFSTART	GC18020*	■				
CFENG_1075	JE A&E Contract Admin/Cost Estimator	0	03/03/08A	03/31/08A	CFSTART	GC18020	■				
CFENG_1087	JE A&E T3-DCNs (T3-17, T3-18, T3-19)	0	03/03/08A	04/30/08A	CFSTART	GC18020	■				
CFENG_1118	R & C Engineering Consultant	0	03/17/08A	11/26/08A	CFSTART	GC18020	■				

Activity ID	Activity Description	Rem Dur	Early Start	Early Finish	Predecessors	Successors	FY08			FY09			FY10					
1.09.01.02 CAM/CF Engineering																		
CFENG_1215	CF Engr Support - FY08 (Jun-Sep .65 fte)	0	06/02/08A	09/30/08A	CFENG_1210	CFENG_1220												
CFENG_1217	* CF Engr Support - FY08 (Jul-Sep 1.35 fte)	0	09/02/08A	09/30/08A	CF-BCR-92, CFENG_1210	CFENG_1220												
CFENG_1220	CF Engr Support - FY09 (Oct-Sep 0.30 fte)	130	10/01/08A	09/30/09	CFENG_1215, CFENG_1217	CFMGT_5200												
CFENG_1235	AWARD: FEH Hutches 4 & 5 - A&E Design	0	10/10/08A	10/10/08A	MS_260	CFENG_1245												
CFENG_1245	Start: FEH Hutches 4 & 5 - A&E Design	0	10/10/08A	03/23/09A	CFENG_1235	CF14075, CFENG_1255												
CFENG_1260	AWARD: FEH Hutch 6 - A&E Design	0	01/15/09A	01/15/09A		CFENG_1265												
CFENG_1265	Start: FEH Hutch 6 - A&E Design	0	01/15/09A	03/23/09A	CFENG_1260	CFENG_1270, S8X9_FH090												
CFENG_1255	COMP: FEH Hutches 4 & 5 - A&E Design	0		03/23/09A	CFENG_1245	CF14075												
CFENG_1270	COMP: FEH Hutch 6 - A&E Design	0		03/23/09A	CFENG_1265													
1.09.01.03 Construction Management & AE Support																		
CFCEF_110	CEF CM Support - FY08 (Feb-May 0.35 fte)	0	02/01/08A	05/30/08A	CFSTART	CFCEF_120, CFCEF_125												
CFUTR_1070	CF CM Support - FY08 (Feb-May - 0.95 fte)	0	02/01/08A	05/30/08A	CFSTART	CFUTR_1080, CFUTR_1085												
CFUTR_1105	CF CM Support - ME Consultant	0	02/01/08A	12/19/08A	CFSTART	CFUTR_1110, GC18020												
CFMGT_1320	Phase 2 Construction Management	12	02/01/08A	04/16/09	CFSTART	CFMGT_1330*												
CFMGT_1325	Phase 2 CM Incentive Fee	12	02/01/08A	04/16/09	CFSTART	GC18020												
CFCEF_120	CEF CM Support - FY08 (Jun-Sep 0.10 fte)	0	06/02/08A	09/30/08A	CFCEF_110	GC18020												
CFUTR_1080	CF CM Support - FY08 (Jun-Sep 0.90 fte)	0	06/02/08A	09/30/08A	CFUTR_1070	CFUTR_1090												
CFCEF_125	* CEF CM Support - FY08 (Jul-Sep 0.15 fte)	0	09/02/08A	09/30/08A	CF-BCR-92, CFCEF_110	GC18020												
CFUTR_1085	* CF CM Support - FY08 (Jul-Sep 2.1 fte)	0	09/02/08A	09/30/08A	CF-BCR-92, CFUTR_1070	CFUTR_1090												
CFUTR_1115	* CF CM Support - ME Consultant	0	10/01/08A	10/31/08A	CF-BCR-92, CFSTART	GC18020												
CFUTR_1090	CF CM Support - FY09 (Oct-Sep 0.60 fte)	130	10/01/08A	09/30/09	CFUTR_1080, CFUTR_1085	CFMGT_5200												
CF-BCR-92	* CF-BCR-92 FY08 CF Eng CM Sppt	0		10/31/08A		CFCEF_125, CFENG_1217, CFUTR_1085, CFUTR_1115												
CFUTR_1110	CF CM Support - ME Consultant - FY09	22	12/01/08A	04/30/09	CFUTR_1105	GC18020												
CFMGT_1335	Settlement of CCIP/Bonds/BRI	0	02/13/09A	02/13/09A		CFMGT_1330												
CFMGT_1330	Phase 2 CM/GC Claims- FY09	60	04/17/09	07/10/09	CFMGT_1320*, CFMGT_1335	GC18020												
1.09.03 Construction-T3 Conventional Facilities																		
1.09.03.03 BTH West																		
1.09.03.03.01 BTH West - Site Preparation																		
CF0031000	Site Preparation	0	02/01/08A	03/20/08A	CFSTART	CF0031060												

Activity ID	Activity Description	Rem Dur	Early Start	Early Finish	Predecessors	Successors	FY08			FY09			FY10					
1.09.03.03.15 BTH West Mechanical																		
CF04013090	Start: BTH West - Mechanical Construction	0	02/01/08A	03/20/08A	CFSTART	CF0031050, CF0031060	■											
1.09.03.03.16 BTH West - Electrical																		
CF0031040	Start: BTH West - Electrical Construction	0	02/01/08A	03/20/08A	CFSTART	CF0031043, CF0031050, CF0031060	■											
CF0031043	PCOs - BTH West Construction - issued req	0	02/15/08A	03/20/08A	CF0031040	CF0031060	■											
1.09.03.03.20 BTH West Project Close Out																		
CF0031055	BTH West - Greene T3 Support	0	02/01/08A	04/30/08A	CFSTART	CF0031050	■											
CF0031060	AVAIL: BTH West Beneficial Occupancy	0		03/20/08A	CF0031000, CF0031040, CF0031043, CF04013090	MS3BO_030	◆											
CF0031050	BTH West - Commissioning & Project Close Out	0	04/10/08A	04/30/08A	CF0031040, CF0031055, CF04013090	CFMGT_5010	■											
1.09.03.04 Linac Facility Upgrade (LN)																		
1.09.03.04.16 LN - Electrical																		
CFLNF_3201	Bid Process Ph 2 - I&C/PS Electr Branch Circuit	0	05/01/08A	10/31/08A		CFLNF_3202	■											
CFLNF_3202	AWARD: Ph 2 - I&C/PS Electr Branch Circuit Fdr	0	06/23/08A	06/23/08A	CFLNF_3201, CFSTART	CFLNF_3204, CFLNF_3212												
CFLNF_3212	Start: Ph 2 - I&C/PS Elect Branch Circuit Fdr	0	06/23/08A	11/26/08A	CFLNF_3202	CFLNF_3214, CFLNF_3300	■											
CFLNF_3204	AWARD: Ph 3 - I&C/PS Electr Branch Circuit Fdr	0	12/08/08A	12/08/08A	CFLNF_3202	CFLNF_3214												
CFLNF_3214	Start: Ph 3 - I&C/PS Elect Branch Circuit Fdr	194	12/08/08A	12/30/09	CFLNF_3204, CFLNF_3212	CFLNF_3300*	■											
1.09.03.04.20 LN - Project Close Out																		
CFLNF_3300	COMP: I&C / PS Electrical Branch Circuit Feeders	0		12/30/09	CFENG_1200, CFLNF_3212, CFLNF_3214*	CFLNF_4100*											◆	
CFLNF_4100	COMP: Linac Water/Power Final Acceptance	0		02/25/10	CFLNF_3300*	CFMGT_5200											◆	
1.09.03.05 Research Yard/B102,B211,B113 & Storage Trailers																		
1.09.03.05.02 RY - FFTB/BSY & Site Construction																		
GC0502	Trade - RSY Site Construction	0	02/01/08A	11/26/08A	CFSTART	GC18000	■											
1.09.03.05.20 RY - Project Close Out																		
CF05033125	Start: Third Party Testing - Beam Path (CTS)	0	02/01/08A	12/19/08A	CFSTART	CFMGT_5200	■											
1.09.03.06 Pre-Purchase Equipment for Beam Path																		
1.09.03.06.11 Pre-Purchase Equipment for PPE																		
GC0611	Trade - Pre-Purchase Equipment (Turner Log)	0	02/01/08A	12/19/08A	CFSTART	GC18000	■											
1.09.03.07 SITEWORK, Earthwork, Site Utilities, & Survey																		
1.09.03.07.01 SW - General Requirements																		
GC0701	Trade - SW General Requirements	0	02/01/08A	12/19/08A	CFSTART	GC18000	■											
GC0960	FCO's from 6/25/08 through 8/22/08	0	06/25/08A	09/30/08A	GC0705		■											
GC0770	Top Grade Install Rubber Base (COR 107.8)	0	07/01/08A	07/31/08A	GC0705		■											
GC0780	OCM Install Motorized Dmpr on EF-901-1 (COR 177)	0	07/01/08A	07/31/08A	GC0705		■											

Activity ID	Activity Description	Rem Dur	Early Start	Early Finish	Predecessors	Successors	FY08			FY09			FY10				
1.09.03.07.01 SW - General Requirements																	
GC0790	KWI-Modify 2 12x12 6.1 Stair TS/Landing(COR 212)	0	07/01/08A	07/31/08A	GC0705			■									
GC0800	BK Mill BTH Mazes Modify Doors (COR 219R1)	0	07/01/08A	07/31/08A	GC0705			■									
GC0810	OCM Raise Duct & Supply Grilles in FEE (COR 228)	0	07/01/08A	07/31/08A	GC0705			■									
GC0820	Top Grade Add'l CM2 Fill Mud Slabs@BTH (COR 229)	0	07/01/08A	07/31/08A	GC0705			■									
GC0830	OCM-PVC Pipe Chg to Ductile Piping PEP (COR 244)	0	07/01/08A	07/31/08A	GC0705			■									
GC0840	CONCO-Increase Wall Height-CUP Walkway (COR 247)	0	07/01/08A	07/31/08A	GC0705			■									
GC0850	A&B Install Concrete Field Collar (COR 248)	0	07/01/08A	07/31/08A	GC0705			■									
GC0860	KWI-Del of Ramp Handrail Head House (COR 252.1)	0	07/01/08A	07/31/08A	GC0705			■									
GC0870	CONCO - Del of Ramp in Head House (COR 252.2)	0	07/01/08A	07/31/08A	GC0705			■									
GC0880	CEI-Raise & Relo Lght Fixtures-HEH Hut (COR 254)	0	07/01/08A	07/31/08A	GC0705			■									
GC0890	OCM - Foamglass Sub to Trymer 2000XP (COR 255)	0	07/01/08A	07/31/08A	GC0705			■									
GC0920	DW N Intall Flex Hose/Pad for Elvtr EQ (COR 266)	0	07/01/08A	07/31/08A	GC0705			■									
GC0930	CONCO-Chp out Cncrte 4 Sill Angls@NEH(COR 266.1)	0	07/01/08A	07/31/08A	GC0705			■									
GC0940	TL-Chg Panels from 3-wire to 4-wire (COR 142.1)	0	07/01/08A	07/31/08A	GC0705			■									
GC0950	TL - Chg Air Compressor from Submittal (COR 239)	0	07/01/08A	07/31/08A	GC0705			■									
GC0710	Western Maintenance	0	07/01/08A	09/30/08A	GC0705			■									
GC0740	A&B Add'l Cost for Bulletin 2 Revs (COR 072.12)	0	07/01/08A	09/30/08A	GC0705			■									
GC0750	OCM Add'l Work re Bulletin 2 (COR 072.4)	0	07/01/08A	09/30/08A	GC0705			■									
GC0760	AIC Painting per Bulletin #3 (COR 107.7)	0	07/01/08A	09/30/08A	GC0705			■									
GC0910	RCM Fire Protec Provide Extinguishers (COR 264)	0	07/01/08A	09/30/08A	GC0705			■									
GC0720	Medcor	0	07/01/08A	11/14/08A	GC0705			■									
GC0705	BCR-CF-90	0		07/01/08A		GC0710, GC0720, GC0730, GC0740, GC0750, GC0760, GC0770, GC0780,		◆									
GC0730	Valley Sht metal Instl Add'l Metal (COR 072.06)	0	08/01/08A	09/30/08A	GC0705			■									
GC0900	CEI-Instl Copper VESDA pipe vs. PVC (COR 256)	0	10/01/08A	10/31/08A	GC0705				■								
GC0721	Medcor	0	10/01/08A	11/14/08A	GC0706				■								
GC0965	Western Shower Doors	0	10/01/08A	12/19/08A	GC0706				■								
GC0711	Western Maintenance	0	10/01/08A	03/25/09A	GC0706				■								
GC0706	BCR-CF-95 and BCR-CF-96	0		10/31/08A		GC0702211, GC070235, GC0711, GC0721, GC081501, GC0965,			◆								

Activity ID	Activity Description	Rem Dur	Early Start	Early Finish	Predecessors	Successors	FY08			FY09			FY10					
1.09.03.07.01 SW - General Requirements																		
GC0707	BCR-CF-101 and BCR-CF-102	0		11/26/08A		GC070240, GC070245				◆								
1.09.03.07.02 SW - Earthwork, Site Utilities & Survey																		
CFSUP_0030	Data Switches Materials & Supplies	0	02/01/08A	04/30/08A	CFSTART	GC18020	■											
GC0702	Trade - SW Site Construction (including FCOs)	0	02/01/08A	07/31/08A	CFSTART	GC18000	■											
CFSUP_0040	Security Services during Turner Construction	0	02/01/08A	12/19/08A	CFSTART	GC18020	■											
CFSUP_0020	CF Beam Path Construction Support	34	02/01/08A	05/18/09	CFSTART	CFMGT_LOE	■											
GC070210	FCO Funding & COR 025, 169 & 184	0	04/03/08A	07/31/08A	CFSTART	GC070230, GC18000	■											
GC070230	CORs 89, 084.5, 243 & 243.1, and 142.1	0	05/01/08A	07/31/08A	GC070210	GC18020	■											
GC0702211	FCO's from 10/1/08 through 11/26/08	0	10/01/08A	11/26/08A	GC0706					■								
GC070235	CORs 72.08,84.06,240R1,249,280,286,292	0	10/01/08A	11/26/08A	GC0706					■								
GC070220	FEH Perm Power	150	10/01/08A	10/28/09	MS_260	CFMGT_5020				■								
CFICD_PPS	ICD for PPS	27	10/13/08A	05/07/09	CFSTART	GC18020				■								
GC070240	CORs 534,567,271R1,315,321-2,327,328,341-2	0	11/03/08A	11/26/08A	GC0707					■								
GC070245	CORs (Remaining Unnegotiated Turner CORs)	20	12/01/08A	04/28/09	GC0707					■								
1.09.03.08 Beam Transport Hall (BTH)																		
1.09.03.08.15 BTH - Mechanical																		
GC0815	Trade - BTH Mechanical	0	02/01/08A	09/30/08A	CFSTART	GC18000	■											
GC081501	COR 275 (Install 2 outlet valves)	0		11/26/08A	GC0706													
1.09.03.08.16 BTH - Electrical																		
GC0816	Trade - BTH Electrical	0	02/01/08A	02/19/08A	CFSTART	GC18000	■											
1.09.03.08.17 BTH - Others (include Div 4, and 6 through 14)																		
GC0817	Trade - BTH Others	0	02/01/08A	03/07/08A	CFSTART	GC18000	■											
1.09.03.09 Front End Enclosure (FEE)																		
1.09.03.09.15 FEE - Mechanical																		
GC0915	Trade - FEE Mechanical	0	02/01/08A	10/31/08A	CFSTART	GC18000	■											
1.09.03.09.16 FEE - Electrical																		
GC0916	Trade - FEE Electrical	0	02/01/08A	09/30/08A	CFSTART	GC18000	■											
1.09.03.09.17 FEE - Others (include Div 4, and 6 through 14)																		
GC0917	Trade - FEE Others	0	02/01/08A	09/30/08A	CFSTART	GC18000	■											
1.09.03.09.20 FEE - Project Close Out																		
GC20000	Start: FEE Punchlist	0	06/02/08A		CFSTART					◆								

Activity ID	Activity Description	Rem Dur	Early Start	Early Finish	Predecessors	Successors	FY08			FY09			FY10					
1.09.03.10 Electron Beam Dump (EBD)																		
1.09.03.10.03 EBD - Concrete																		
GC100301	COR's 279.2R1 and 286.1	0	11/03/08A	11/26/08A	GC0706													
1.09.03.10.05 EBD - Metals																		
GC1005	Trade - EBD Metals	0	02/01/08A	11/26/08A	CFSTART	GC18000												
1.09.03.10.15 EBD - Mechanical																		
GC1015	Trade - EBD Mechanical	0	02/01/08A	09/30/08A	CFSTART	GC18000												
1.09.03.10.16 EBD - Electrical																		
GC1016	Trade - EBD Electrical	0	02/01/08A	09/30/08A	CFSTART	GC18000												
1.09.03.10.20 EBD - Project Close Out																		
GC20020	Start: BD Punchlist	0	06/02/08A		CFSTART													
1.09.03.11 Near Experimental Hall (NEH)																		
1.09.03.11.03 NEH - Concrete																		
GC1103	Trade - NEH Concrete	0	02/01/08A	09/30/08A	CFSTART	GC18000												
1.09.03.11.05 NEH - Metals																		
GC1105	Trade - NEH Metals	0	02/01/08A	12/19/08A	CFSTART	GC18000												
1.09.03.11.15 NEH - Mechanical																		
GC1115	Trade - NEH Mechanical	0	02/01/08A	09/30/08A	CFSTART	GC18000												
GC111501	COR 272R1 (3 Smoke Dampers)	0	11/03/08A	11/26/08A	GC0706													
1.09.03.11.16 NEH - Electrical																		
GC1116	Trade - NEH Electrical	0	02/01/08A	03/26/09A	CFSTART	GC18000												
GC111601	COR's 272.1,277,297	0	11/03/08A	11/26/08A	GC0706													
1.09.03.11.17 NEH - Others (include Div 4, and 6 through 14)																		
GC1117	Trade - NEH Others	0	02/01/08A	12/19/08A	CFSTART	GC18000												
GC111701	COR's 274 and 274.1	0	11/03/08A	11/26/08A	GC0706													
1.09.03.11.20 NEH - Project Close Out																		
GC20030	Start: NEH Punchlist	0	09/12/08A		CFSTART													
CF11180	AWARD: NEH Furnishing	0	10/30/08A	10/30/08A	CFSTART	CF11190												
CF11190	NEH Furnishing	45	10/30/08A	06/02/09	CF11180	GC18020												
1.09.03.12 Undulator Hall (UH)																		
1.09.03.12.01 UH - Site Preparation/General Requirements																		
GC1201	Trade - UH General Requirements	0	02/01/08A	11/26/08A	CFSTART	GC18000												
1.09.03.12.15 UH - Mechanical																		
GC1215	Trade - UH Mechanical	0	02/01/08A	10/31/08A	CFSTART	GC18000												

Activity ID	Activity Description	Rem Dur	Early Start	Early Finish	Predecessors	Successors	FY08			FY09			FY10					
1.09.03.12.16 UH - Electrical																		
GC1216	Trade - UH Electrical	0	02/01/08A	11/26/08A	CFSTART	GC18000	█											
1.09.03.12.17 UH - Others (include Div 4, and 6 through 14)																		
GC1217	Trade - UH Others	0	02/01/08A	09/30/08A	CFSTART	GC18000	█											
1.09.03.12.19 UH - Tunnel Construction																		
GC1219	Trade - UH Tunnel Construction	0	02/01/08A	05/12/08A	CFSTART	GC18000	█											
1.09.03.12.20 UH - Project Close Out																		
GC20050	Start: UH Tunnel Punchlist	0	06/02/08A		CFSTART		◆											
1.09.03.13 X-Ray - Transport & Diagnostic Hall (XRTD)																		
1.09.03.13.05																		
GC130501	COR 174.1	0	11/03/08A	11/26/08A	GC0706					█								
1.09.03.13.15 XRTD - Mechanical																		
GC1315	Trade - XRTD Mechanical	0	02/01/08A	11/26/08A	CFSTART	GC18000	█											
1.09.03.13.16 XRTD - Electrical																		
GC1316	Trade - XRTD Electrical	0	02/01/08A	11/26/08A	CFSTART	GC18000	█											
1.09.03.13.19 XRTD - Tunnel Construction																		
GC1319	Trade - XRTD Tunnel Construction	0	02/01/08A	06/30/08A	CFSTART	GC18000	█											
GC131901	COR 235 (Shutdown of X-Ray Tunnel)	0	11/03/08A	11/26/08A	GC0706					█								
GC131902	COR 227 (Hatch Mott MacDonald)	0	11/03/08A	11/26/08A	GC0706					█								
1.09.03.13.20 XRTD - Project Close Out																		
GC20060	Start: X-Ray Punchlist	0	11/14/08A		CFSTART					◆								
1.09.03.14 Far Experimental Hall (FEH)																		
1.09.03.14.02 FEH - Site Construction																		
CF14085	Independent Cost Estimate of Hutches	0		03/23/09A	CF14075	CF14120				◆								
CF14075	Start: Proc FEH Hutches - Constr Contract	0	04/02/09*		CFENG_1245, CFENG_1255	CF14080*, CF14085, CF14130, CF14140				◆								
CF14080	Start: Proc FEH Hutches - Constr Contract	23	04/02/09	05/04/09	CF14075*	CF14120*				█								
CF14130	AWARD: FEH Hutches Steel	1	04/03/09*	04/03/09	CF14075	CF14150*												
CF14120	Start FEH Hutches - Construction	32	05/12/09	06/24/09	CF14080*, CF14085	CF14230				█								
CF14140	AWARD: FEH Hutches Construction	1	05/22/09*	05/22/09	CF14075	CF14160												
CF14150	FEH Hutches - Steel Erection	15	06/12/09	07/02/09	CF14130*	CF14160*, CF14170*, CF14180*, CF14200*, CF14220*				█								
CF14160	FEH Hutches - Concrete	10	07/06/09	07/17/09	CF14140, CF14150*	CF14190*, CF14210*				█								
CF14170	FEH Hutches - Mechanical HVAC	110	07/06/09	12/04/09	CF14150*	CF14230*								█				
CF14180	FEH Hutches - Mechanical Plumbing	110	07/06/09	12/04/09	CF14150*	CF14230*								█				

Activity ID	Activity Description	Rem Dur	Early Start	Early Finish	Predecessors	Successors	FY08			FY09			FY10				
1.09.03.14.02 FEH - Site Construction																	
CF14200	FEH Hutches - Electrical	110	07/06/09	12/04/09	CF14150*	CF14230*											
CF14220	FEH Hutches - GCGR (Gen Cond & Gen Req)	110	07/06/09	12/04/09	CF14150*	CF14230*											
CF14190	FEH Hutches - Fire Protection	60	07/20/09	10/09/09	CF14160*	CF14230											
CF14210	FEH Hutches - Interior Construction	70	07/20/09	10/23/09	CF14160*	CF14230											
CF14230	FEH Hutches - Punch List	10	12/07/09	12/18/09	CF14120, CF14170*, CF14180*, CF14190, CF14200*, CF14210,	CF14240*											
CF14240	AVAIL: Hutch Final Acceptance	0		12/18/09	CF14230*	MS3BO_080											
1.09.03.14.15 FEH - Mechanical																	
GC1415	Trade - FEH Mechanical	0	02/01/08A	12/19/08A	CFSTART	GC18000											
1.09.03.14.16 FEH - Electrical																	
GC1416	Trade - FEH Electrical	0	02/01/08A	12/19/08A	CFSTART	GC18000											
1.09.03.14.17 FEH - Others (include Div 4, and 6 through 14)																	
GC1417	Trade - FEH Others	0	08/01/08A	11/26/08A	CFSTART	GC18000											
1.09.03.14.18 FEH - Access Tunnel																	
GC1418	Trade - FEH Access Tunnel	0	02/01/08A	11/26/08A	CFSTART	CF18285, GC18000											
1.09.03.14.19 FEH - Tunnel Construction																	
GC1419	Trade - FEH Tunnel Construction	0	02/01/08A	06/30/08A	CFSTART	GC18000											
1.09.03.14.20 FEH - Project Close Out																	
GC20070	Start: FEH Punchlist	0	11/17/08A		CFSTART	MS3PC_010											
GC20080	Start: Access T Punchlist	0	11/17/08A		CFSTART	MS3PC_010											
1.09.03.15 BTH Service Buildings 2.1, 2.2, and 2.3 (SB BTH)																	
1.09.03.15.05 SB BTH - Metals																	
GC1505	Trade - SB BTH Metals	0	02/01/08A	08/29/08A	CFSTART	GC18000											
1.09.03.15.15 SB BTH - Mechanical																	
GC1515	Trade - SB BTH Mechanical	0	02/01/08A	11/26/08A	CFSTART	GC18000											
1.09.03.15.16 SB BTH - Electrical																	
GC1516	Trade - SB BTH Electrical	0	02/01/08A	08/29/08A	CFSTART	GC18000											
1.09.03.16 UH Service Building 3.1 (SB UH)																	
1.09.03.16.03 SB UH - Concrete																	
GC1603	Trade - SB UH Concrete	0	02/01/08A	02/29/08A	CFSTART	GC18000											
1.09.03.16.15 SB UH - Mechanical																	
GC1615	Trade - SB UH Mechanical	0	02/01/08A	10/31/08A	CFSTART	GC18000											
1.09.03.16.16 SB UH - Electrical																	
GC1616	Trade - SB UH Electrical	0	02/01/08A	09/30/08A	CFSTART	GC18000											

Activity ID	Activity Description	Rem Dur	Early Start	Early Finish	Predecessors	Successors	FY08			FY09			FY10						
1.09.03.17 FEH Access Tunnel Service Yard (SY FEH)																			
1.09.03.17.03 SY FEH - Concrete																			
GC1703	Trade - SY FEH Concrete	0	06/02/08A	11/26/08A	CFSTART	GC18000													
1.09.03.17.16 SY FEH - Electrical																			
GC1716	Trade - SY FEH Electrical	0	02/01/08A	11/26/08A	CFSTART	GC18000													
1.09.03.18 Central Utility Plant (CUP)																			
1.09.03.18.02 CUP - Site Construction																			
CF18120	AWARD: Gas Line - PG&E Construction	0	02/01/08A	02/01/08A	CFSTART	CF18140													
CF18140	Start : Gas Line - PG&E Construction	0	03/03/08A	03/03/08A	CF18120	CF18145, CFMGT_LOE													
CF18145	COMP: Gas Line PG&E Construction	0		03/03/08A	CF18140	GC18020													
1.09.03.18.05 CUP - Metals																			
GC180501	COR 195 (Structural to carry MEP)	0	11/03/08A	11/26/08A	GC0706														
1.09.03.18.15 CUP - Mechanical																			
GC1815	Trade - CUP Mechanical	0	02/01/08A	10/31/08A	CFSTART	GC18000													
1.09.03.18.16 CUP - Electrical																			
CF18155	Start:Construction: S522 Substation	0	02/01/08A	03/31/08A	CFSTART	CF18165, CF18300													
CF18165	FCOs: Construction: S522 Substation	0	02/01/08A	03/31/08A	CF18155	CF18300													
GC1816	Trade - CUP Electrical	0	02/01/08A	03/31/09A	CFSTART	GC18000													
CF18300	AVAIL: 12kv Swichgear Substation	0		03/31/08A	CF18155, CF18165	MS3BO_090													
CF18285	Temporary Power to FEH Substation	0	07/01/08A	01/30/09A	CFENG_1110, GC1418	GC18020													
1.09.03.18.17 CUP - Others (include Div 4, and 6 through 14)																			
GC1817	Trade - CUP Others	0	02/01/08A	12/19/08A	CFSTART	GC18000													
1.09.03.18.20 CUP - Project Close Out																			
GC20010	Start: CUP Punchlist	0	09/12/08A		CFSTART														
1.09.03.19 SLAC Space Renovation for LCLS Ops																			
1.09.03.19.01 ED&I of SLAC Space Renovations for LCLS Ops																			
CF19120	Start: A&E Design Procurement for CEH Building	0	02/02/09A	02/26/09A	CF19100	CF19122													
CF19132	Start: A&E Design Procurement for B028	0	02/02/09A	02/26/09A	CF19110	CF19134													
CF19124	AWARD: A&E Design Contract for CEH Building	0	02/26/09A	02/26/09A	CF19122, MS_260	CF19125													
CF19136	AWARD: A&E Design Contract for B028	0	02/26/09A	02/26/09A	CF19134	CF19137													
CF19122	COMP: A&E Design Procurement for CEH Building	0		02/26/09A	CF19120	CF19124													
CF19134	COMP: A&E Procurement for B028	0		02/26/09A	CF19132	CF19136													
CF19125	Start: A&E Design Contract for CEH Building	44	02/27/09A	06/01/09	CF19124	CF19040*, CF19130*													

Activity ID	Activity Description	Rem Dur	Early Start	Early Finish	Predecessors	Successors	FY08			FY09			FY10					
1.09.03.19.01 ED&I of SLAC Space Renovations for LCLS Ops																		
CF19137	Start: A&E Design Contract for B028	44	02/27/09A	06/01/09	CF19136	CF19030*, CF19138*												
CF19030	Independent Cost Estimate for B028	10	05/19/09	06/01/09	CF19137*	CF19160*												
CF19040	Independent Cost Estimate for CEH Bldg	10	05/19/09	06/01/09	CF19125*	CF19200*												
CF19130	COMP: A&E Design Contract for CEH Building	0		06/01/09	CF19125*	CF19200*												
CF19138	COMP: A&E Design Contract for B028	0		06/01/09	CF19137*	CF19160*												
CF19117	SLAC Project Manager - CEH Bldg & B028	170	07/30/09	03/26/10	CF19175*	CF19185*												
CF19118	SLAC Engineering Support - CEH Bldg & B028	170	07/30/09	03/26/10	CF19175*	CF19185*												
CF19140	SLAC UTR/CM Support - CEH Bldg & B028	170	07/30/09	03/26/10	CF19175*	CF19185*												
CF19145	Title III Construction Support	170	07/30/09	03/26/10	CF19175*	CF19185*												
CF19150	SLAC - ES&H Support - CEH Bldg & B028	170	07/30/09	03/26/10	CF19175*	CF19185*												
1.09.03.19.02 Construction of SLAC Space Renovation for LCLS																		
CF19161	Select Alternative Office Space (Post Lehman)	0		05/15/09*	CF19100, CF19110	CF19165												
CF19160	Start: Procurement for B028 Constr Contract	40	06/02/09	07/28/09	CF19030*, CF19138*	CF19165*												
CF19200	Start: Procurement for CEH Bldg Constr Contract	40	06/02/09	07/28/09	CF19040*, CF19130*	CF19210*												
CF19165	COMP: Procurement for B028 Construct Contract	0		07/28/09	CF19160*, CF19161	CF19175*												
CF19210	COMP: Constr Procurement for CEH Bldg Remodel	0		07/28/09	CF19200*	CF19220*												
CF19175	AWARD: Construction for B028 Renovation	1	07/29/09	07/29/09	CF19165*	CF19112*, CF19117*, CF19118*, CF19140*, CF19145*, CF19150*, CF19230*												
CF19220	AWARD: Construction for CEH Building Remodel	1	07/29/09	07/29/09	CF19210*	CF19230*												
CF19230	Start: CEH Building Remodel Construction	120	07/30/09	01/15/10	CF19220*	CF19235*												
CF19185	Start: Construction for B028 Renovation	170	07/30/09	03/26/10	CF19117*, CF19118*, CF19140*, CF19145*, CF19150*, CF19175*	CF19190*												
CF19235	COMP: CEH Building Remodel Construction	0		01/15/10	CF19230*	CFMGT_5010, MS3BO_070												
CF19190	COMP: Construction for B028 Renovation	0		03/26/10	CF19185*	MS3BO_075												
1.09.03.20 Project Close Out - Conventional Facilities Syst																		
1.09.03.20.01 Non-Turner Trade Project Close Out																		
CF20100	Add Steel at Conc Panel Penthouse	0	12/01/08A	12/19/08A	MS_260	CFMGT_5200												
CF20105	Access Stairs to BSOIC at Headwall	0	12/15/08A	03/20/09A	MS_260	CFMGT_5200												
CF20140	NEH AC Power Control Racks	0	12/15/08A	03/20/09A	MS_260	CFMGT_5200												
CF20110	Fee PCW & N2 System	15	12/15/08A	04/21/09	MS_260	CFMGT_5200												
CF20115	Hutch 1, 2 & 3 Doors	15	12/15/08A	04/21/09	MS_260	CFMGT_5200												

Activity ID	Activity Description	Rem Dur	Early Start	Early Finish	Predecessors	Successors	FY08			FY09			FY10					
1.09.03.20.01 Non-Turner Trade Project Close Out																		
CF20120	Beam Dump Shielding & Exhaust Fan	0	01/19/09A	03/20/09A	MS_260	CFMGT_5200												
CF20135	Hutch 1 & 2 Utilities	18	01/19/09A	04/24/09	MS_260	CFMGT_5200												
CFMGT_5010	CF Project Close Out - Non Turner Trades	317	01/19/09A	06/22/10	CF0031050, CF19235, MS_260	CFMGT_5020*												
CF20125	CUP Mech Room Louver Intake	20	04/01/09*	04/28/09	MS_260	CFMGT_5200												
CF20130	Fire Hydrant Valve Boxes	20	04/01/09*	04/28/09	MS_260	CFMGT_5200												
CFMGT_5020	COMP: CF Project Close Out - Non Turner Trades	0		06/22/10	CFENG_2045, CFMGT_5010*, GC070220	CFMGT_5200												
1.09.03.20.02 Turner Trade Project Close Out																		
GC18000	Turner Trades Project Close-Out - FY08	0	10/01/08A	10/31/08A	GC0502, GC0611, GC0701, GC0702, GC070210, GC0815,	GC18010												
GC18010	Turner Trades Project Close-Out - FY09	41	12/01/08A	05/27/09	GC18000	GC18020												
GC18020	COMP: Turner Trades Project Close-Out	0		07/23/09	CF11190, CF18145, CF18285, CFCEF_120, CFCEF_125,													
2 LCLS PROJECT - R&D, SPARES, COMMISSIONING																		
2.09 Conventional Facility Commissioning																		
2.09.03 Beam Path Project Commissioning																		
2.09.03.05 Beam Path Project Commissioning																		
CFCEF_210	CEF Support- FY08 (Feb-May 0.35 fte)	0	02/01/08A	05/30/08A	CFSTART	CFCEF_220												
CFENG_2025	CF Engineering Support (Feb-May 0.65 fte)	0	02/01/08A	05/30/08A	CFSTART	CFENG_2030												
CFUTR_2070	CF Support- FY08 (Feb-May 0.75 fte)	0	02/01/08A	05/30/08A	CFSTART	CFUTR_2075												
CF20903051	Commissioning Plan - FY08	0	02/01/08A	09/30/08A	CFSTART	CF20903054												
CFINTL_010	CF Commissioning Liaison - FY08 (1 fte)	0	02/01/08A	09/30/08A	CFSTART	CFINTL_020												
CFMGT_2135	CF Management - FY08 (0.3 fte)	0	02/01/08A	09/30/08A	CFSTART	CFMGT_2145, CFMGT_LOE												
CFCEF_220	CEF Support- FY08 (Jun-Sep 0.60 fte)	0	06/02/08A	09/30/08A	CFCEF_210	GC18020												
CFENG_2030	CF Engr Support - FY08 (Jun-Sep 0.85 fte)	0	06/02/08A	09/30/08A	CFENG_2025	CFENG_2035												
CFUTR_2075	CF Support- FY08 (Jun-Sep 0.80fte)	0	06/02/08A	09/30/08A	CFUTR_2070	CFUTR_2080												
CFUTR_2080	CF Support- FY09 (Oct-Dec 0.35 fte)	0	10/01/08A	12/19/08A	CFUTR_2075	CFMGT_LOE												
CF20903054	Commissioning Plan - FY09	0	10/01/08A	03/26/09A	CF20903051	CFMGT_5200												
CFENG_2035	CF Engr Support - FY09 (0.85 fte)	130	10/01/08A	09/30/09	CFENG_2030	CFMGT_5200												
CFINTL_020	CF Commissioning Liaison - FY09 (1 fte)	130	10/01/08A	09/30/09	CFINTL_010	CFINTL_030*												
CFMGT_2145	CF Management - FY09 (0.50 fte)	130	10/01/08A	09/30/09	CFMGT_2135	CFMGT_2155*												
CF29100	Access Stairs to BSOIC at Headwall	0	01/19/09A	02/27/09A	MS_260	CFMGT_5200												

Activity ID	Activity Description	Rem Dur	Early Start	Early Finish	Predecessors	Successors	FY08			FY09			FY10				
2.09.03.05 Beam Path Project Commissioning																	
CF29115	Fire Hydrant Valve Boxes	18	01/19/09A	04/24/09	MS_260	CFMGT_5200											
CF19100	Conceptual Design for CEH Building	0	02/02/09A	02/27/09A	MS_275	CF19120, CF19161											
CF19110	Conceptual Design for B028 Ph 2	0	02/02/09A	02/27/09A	MS_275	CF19132, CF19161											
CF19111	Conceptual Design for LCLS Office Space	4	02/13/09A	04/06/09		CF191111*											
CF29105	NEH Office Outfitting	18	02/20/09A	04/24/09	MS_260	CFMGT_5200											
CF29110	Voice Activation in BTHW & Assy Areas	0	03/09/09A	03/27/09A	MS_260	CFMGT_5200											
CF29120	NEH Control Cabin #1 Outfitting	15	03/09/09A	04/21/09	MS_260	CFMGT_5200											
CFENG_2040	Inspection / Final Closout - FY09	130	04/01/09*	09/30/09		CFENG_2045*											
CF191111	COMP: Conceptual Design for LCLS Office Space	0		04/06/09	CF19111*	MS3_CF070*											
CFENG_2045	Inspection / Final Closout - FY10	150	10/01/09	04/30/10	CFENG_2040*	CFMGT_5020											
CFINTL_030	CF Commissioning Liaison - FY10 (1 fte)	214	10/01/09	07/30/10	CFINTL_020*	CFMGT_5200*											
CFMGT_2155	CF Management - FY10 (0.75 fte)	214	10/01/09	07/30/10	CFMGT_2145*	CFMGT_5200*											
CF19112	Independent Commissioning Agent	60	12/17/09	03/12/10	CF19175*												