

SSRL ACCELERATOR - 2010 SHUTDOWN

9/23/10

ID	% complete	Task Name	Safety Forms	Notes	Duration	Start	Finish	Predecessor	Project Manager	Task person	Resource/SF	2010							O	
												9/13	Sep 20	Sep 27	Oct 4	Oct 11	Oct 18	10/25		
1	11%	Key Dates			91 d	7/27/10	11/15/10													
2	26%	Injector			52 d	7/27/10	10/4/10													
4	0%	Linac roof & Booster access			29 d	8/27/10	10/4/10													
5	5%	SPEAR			66 d	7/27/10	10/20/10													
7	0%	Down time tunnel access			66 d	7/27/10	10/20/10													
9	0%	Accel - complete shutdown work			8 d	10/11/10	10/20/10	12												
10	50%	ACCESS			35 d	8/9/10	9/24/10													
11	50%	Seismic Upgrade			35 d	8/9/10	9/24/10													
12	50%	NO access through construction area			35 d	8/9/10	9/24/10													
15	0%	Installation of new precast roof blocks			5 d	9/20/10	9/24/10													
18	0%	Startup			40 d	10/4/10	11/15/10													
19	0%	Injector Startup			23 d	10/4/10	10/28/10													
20	0%	SPEAR Startup			18 d	10/21/10	11/7/10	9												
21	0%	User-beam commissioning			7 d	11/8/10	11/14/10	20												
22	0%	Deliver beam to users			0 d	11/15/10	11/15/10	21												
24	21%	Projects - Summary List			67 d?	7/26/10	10/20/10													
25	48%	Injector			63 d?	7/27/10	10/15/10													
27	0%	Linac RF diagnostic upgrade with temperature controlled rack			0 d	8/27/10	8/27/10	271SS	Gierman, I											
28	0%	Tune Modulator PFNs K1, K2 and K3			5 d	10/11/10	10/15/10	325SS	Morris											
30	0%	Install Lambda HV PS into modulator K3			0 d	9/13/10	9/13/10	196SS	Morris											
31	0%	Spare chopper drive cable			0 d	8/25/10	8/25/10		Ortiz											
32	0%	SF6 recovery tie-in			0 d	8/25/10	8/25/10	333SS	Ernst											
33	0%	LINAC to Diagnostic room alignment		survey BPM	1 d?	7/27/10	7/27/10	96SS	Dellorco											
34	30%	LTB alignment			27 d	8/3/10	9/8/10	96SS	Dellorco											
36	25%	LTB B3 - Hall probe			0 d	8/19/10	8/19/10	108SS	Traut, Ort											
37	0%	White Circuit PS - controller upgrade (Ethernet)			0 d	7/27/10	7/27/10	193SS	Lam, Rafae											
38	0%	White circuit capacitor replacement			0 d	7/27/10	7/27/10	194SS	Lam, Rafae											
39	0%	Booster Klystron PM/testing (remove working klystron to Test Lab)			0 d	8/23/10	8/23/10	124SS	Park, Eichn											
40	0%	Booster/Linac RF phase lock			0 d	8/12/10	8/12/10	266SS	Martin											
41	0%	Replace Booster choke thermostats and internal bus		Recertify MPS thermal swtch after	0 d	8/3/10	8/3/10	120SS	Ernst, Dell											
42	0%	Electronic pressure/temp gauging for LCW			0 d	9/8/10	9/8/10	222SS	Ernst											
44	18%	SPEAR			67 d	7/26/10	10/20/10													
45	5%	SPEAR RFHV PS spare installation			49 d	7/27/10	10/1/10		Trautwein/											
46	40%	RF Cavity zone - NPCT removal and replacement by drift tube			0 d	9/2/10	9/2/10	429SS	Nalls											
48	0%	SPEAR kicker upgrade (K1, K2, K3)			66 d	7/27/10	10/20/10		Beukers/Ra											
49	0%	SPEAR BL13 ID - readouts		define project	0 d	9/1/10	9/1/10	294SS	Dell'Orco											
50	0%	ID - emergency-off switches (BL 5, 6, 9, 10)			11 d	7/29/10	8/12/10		Dao											
51	0%	Electronic pressure/temp gauging for LCW			0 d	9/3/10	9/3/10	216SS	Ernst											
52	0%	Electronic monitoring LCW (ph, dissolved O2, conductivity)			0 d	9/3/10	9/3/10	216SS	Ernst											
53	40%	Facilities			57 d	7/26/10	10/8/10													
55	0%	SPEAR Seismic Upgrade			10.4 w	8/2/10	10/8/10		Cadapan/C											
56	0%	E/W pit sump pumps - connect to emergency power			0 d	8/31/10	8/31/10		Guerra											
58	0%	Removal old HV XTRANS north of Booster		Date TBD	2 d	7/26/10	7/27/10		Blomdal											
59	0%	Beamline			45 d	7/26/10	9/24/10													
60	0%	BL HPI TOSOIC modifications			0 d	7/27/10	7/27/10		Ortiz											
61	0%	Bend magnet line bellows mask (BL1, 2, 8, 3, 14)		BL1 before 8/2	0 d	7/29/10	7/29/10	442SS	Nalls											
62	0%	BL2-1 M0 mirror slides upgrade			5 d	8/23/10	8/27/10		Johnson											
63	0%	Mirror pitch feedback - BL9, 10, 12, 13			25 d	8/23/10	9/24/10		Rabedeau											
64	0%	BL14-3 Installation			0 d	7/26/10	7/26/10													
66	41%	DOWNTIME PROJECTS																		
67	91%	PRELIMINARIES																		
87	88%	Open SPEAR Equipment Access			66.75 d	7/28/10	10/22/10		Ernst											
90	0%	Close west equipment door access/install EQB	Close RSWCF		6 hrs	10/20/10	10/20/10				FACR									

Incomplete tasks

