

SSRL ACCELERATOR - 2008 SHUTDOWN

6/30/08

ID	% complet	Task Name	Duration	Start	Finish	Prede	Project manager	Task person or shop responsible	Jun 30, '08							Jul 7, '08							Jul 14, '08		
									M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	
1	14%	MINI-DOWN	81 d?	3/21/08	7/15/08																				
2	0%	DATES	11 d	6/30/08	7/15/08																				
3	0%	SPEAR	9 d	6/30/08	7/11/08																				
4	0%	SPEAR RF low level testing	2 d	6/30/08	7/1/08																				
5	0%	Controlled - Access to SPEAR	5 d	7/2/08	7/9/08																				
6	0%	No Access for interlock checks	2 d	7/10/08	7/11/08	5																			
7	0%	LINAC	5 d	7/7/08	7/11/08																				
8	0%	LINAC - running - photo cathode tests	5 d	7/7/08	7/11/08																				
9	0%	Accel Physics (where no interfere with intlck chks)	2 d	7/14/08	7/15/08																				
10																									
11	0%	PRELIMINARIES	0.5 d	6/30/08	6/30/08																				
12	0%	Permitted access to SPEAR - zero voltage verif./lockdown	0.5 d	6/30/08	6/30/08			SO,ESO																	
13																									
14	15%	PROJECTS	79 d?	3/21/08	7/11/08																				
15	0%	INJECTOR	7 d	6/30/08	7/9/08																				
16	0%	Linac	2 d	7/2/08	7/3/08																				
17	0%	BLM - beam loss monitor calibration	2 d	7/2/08	7/3/08		Ortiz																		
18	0%	BOOSTER VENTILATION	7 d	6/30/08	7/9/08		Dell'Orco																		
19	0%	Excavation under shielding	2 d	6/30/08	7/1/08		Ernst																		
20	0%	Install ducting	3 d	7/2/08	7/7/08	19	Ernst																		
21	0%	Connect VESDA interlock	2 d	7/8/08	7/9/08	20	Rafael																		
22																									
23	0%	BTS	3 d	7/2/08	7/7/08																				
24	0%	ELECTRONICS RACKS - KICKER CTRLS, VAC CTRLS	3 d	7/2/08	7/7/08		Rafael																		
25	0%	Mark floor and anchor drill for rack	2 d	7/2/08	7/3/08			PCD																	
26	0%	Install rack	1 d	7/7/08	7/7/08	25		PCD																	
27																									
28	36%	Electricals	81 d?	3/21/08	7/11/08																				
1	100%	Injector	16 d?	3/21/08	4/11/08																				
2	100%	Tunnel Ventilation	16 d?	3/21/08	4/11/08		Rafael																		
4	0%	BTS	10 d	6/30/08	7/11/08																				
5	0%	B-140 Rack	10 d	6/30/08	7/11/08																				
6	0%	Cable trays	10 d	6/30/08	7/11/08																				
7	0%	Pull cables (ion gauge)	10 d	6/30/08	7/11/08																				
8	0%	SPEAR3	4 d	6/30/08	7/3/08																				
9	0%	Interlocks - cable installation	4 d	6/30/08	7/3/08		Rafael																		
10	0%	PS Sensors installation	3 d	6/30/08	7/2/08																				
11	0%	B-118 Cable installation	1 d	6/30/08	6/30/08																				
12	0%	B-118 -> B-117 Cable installation	1 d	7/1/08	7/1/08	11																			
13	0%	Top-OFF Stored Current Interlock	1 d	7/1/08	7/1/08																				
14	0%	TSOIC cables	1 d	7/1/08	7/1/08																				
15	0%	B-140 -> B-118 Cable installation	1 d	7/3/08	7/3/08																				
29																									
30	0%	SPEAR	15 d	6/20/08	7/11/08																				
31	0%	LEM STYLE MAGNET POWER SUPPLY INTERLOCKS	6 d	6/30/08	7/8/08		Yotam																		

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									M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T						
32	0%	Fab	4 d	6/30/08	7/3/08				██████████																					
33	0%	Install	1 d	7/7/08	7/7/08	32																								
34	0%	Test	1 d	7/8/08	7/8/08	33																								
35	0%	DANFYSIK STYLE MAGNET POWER SUPPLY INTERLOCKS	8 d	6/30/08	7/10/08		Yotam		██████████																					
36	0%	Fab	6 d	6/30/08	7/8/08				██████████																					
37	0%	Install	1 d	7/9/08	7/9/08	36																								
38	0%	Test	1 d	7/10/08	7/10/08	37																								
39	0%	TOP-OFF STORED CURRENT INTERLOCK	8 d	6/30/08	7/10/08		Martin		██████████																					
40	0%	Fab	6 d	6/30/08	7/8/08				██████████																					
41	0%	Install	1 d	7/9/08	7/9/08	40																								
42	0%	Test	1 d	7/10/08	7/10/08	41																								
43	0%	SEPTUM INTERLOCK MODIFICATION	9 d	6/30/08	7/11/08		Horton		██████████																					
44	0%	Remove 120 septum interlock chassis	1 d	6/30/08	6/30/08				██████████																					
45	0%	Modify 120 septum chassis	1 d	7/1/08	7/1/08	44				██████████																				
46	0%	Install 120 septum interlock and beamline key control	1 d	7/2/08	7/2/08	45					██████████																			
47	0%	Test 120 beamline mask, stoppers and septum chassis	1 d	7/8/08	7/8/08	50																								
48	0%	Remove 131 septum intlck chassis	1 d	6/30/08	6/30/08	44SS			██████████																					
49	0%	Modify 131 septum intlck chassis	1 d	7/3/08	7/3/08	46																								
50	0%	Install 131 sept intlck chassis and beamline key control	1 d	7/7/08	7/7/08	49																								
51	0%	Test 131 mask and stoppers and sept chassis	1 d	7/8/08	7/8/08	50																								
52	0%	SPEAR PPS MODIFICATION	3 d	7/9/08	7/11/08		Horton																							
53	0%	Modify SPEAR PPS	1 d	7/9/08	7/9/08																									
54	0%	Install top-off control chassis	1 d	7/9/08	7/9/08																									
55	0%	Functional test system	1 d	7/10/08	7/10/08																									
56	0%	Certify PPS	1 d	7/11/08	7/11/08																									
57																														
58	0%	TOP-OFF FAN IN CHASSIS	8 d	6/20/08	7/1/08		Yotam		██████████																					
59	0%	Fab	6 d	6/20/08	6/27/08				██████████																					
60	0%	Install	1 d	6/30/08	6/30/08	59			██████████																					
61	0%	Test	1 d	7/1/08	7/1/08	60				██████████																				
62	0%	CONTROL SYSTEM	7 d	7/2/08	7/11/08		Wermelskirchen																							
63	0%	Test fan-in	1 d	7/2/08	7/2/08	61																								
64	0%	Test remote magnet interlocks	1 d	7/9/08	7/9/08	34																								
65	0%	Test TOSCI	1 d	7/11/08	7/11/08	42																								
66	0%	Test TSOICS	1 d	7/8/08	7/8/08	73																								
67	0%	Test LTB Stopper Fan-Out	1 d	7/9/08	7/9/08	77																								
68	0%	Test Chopper Interlock	1 d	7/9/08	7/9/08	81																								
69	0%	Test software interlocks	1 d	7/11/08	7/11/08																									
70	0%	RADIATION MONITORS	11 d	6/20/08	7/7/08		Lessard	BLD	██████████																					
71	0%	Purchase	6 d	6/20/08	6/27/08				██████████																					
72	0%	Install	4 d	6/30/08	7/3/08	71			██████████																					
73	0%	Test	1 d	7/7/08	7/7/08	72																								
74	0%	LTB Stopper Fan-Out	6 d	6/30/08	7/8/08		Horton		██████████																					
75	0%	Fab	4 d	6/30/08	7/3/08				██████████																					
76	0%	Install	1 d	7/7/08	7/7/08	75																								

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77	0%	Test	1 d	7/8/08	7/8/08	76																				
78	0%	Chopper Interlock	6 d	6/30/08	7/8/08		Ortiz																			
79	0%	Fab	4 d	6/30/08	7/3/08																					
80	0%	Install	1 d	7/7/08	7/7/08	79																				
81	0%	Test	1 d	7/8/08	7/8/08	80																				
82	0%	CLEARING MAGNETS	7 d	7/1/08	7/10/08																					
83	0%	Move thermocouples on exit port (4 chambers)	2 d	7/1/08	7/2/08		Ortiz																			
84	0%	MOVE LCW ON V3 MASK - for all clearing magnets	2 d	7/9/08	7/10/08			MSG																		
85	0%	SETUPS FOR PORTABLE CRANE	4 d	7/2/08	7/8/08		Ernst																			
86	0%	Anchor drill for BL1	1 d	7/2/08	7/2/08			Contractor																		
87	0%	Anchor drill for BL2	1 d	7/3/08	7/3/08	86		Contractor																		
88	0%	Anchor drill for BL8	1 d	7/7/08	7/7/08	87		Contractor																		
89	0%	Anchor drill for BL14	1 d	7/8/08	7/8/08	88		Contractor																		
90	0%	LCW	3 d	7/2/08	7/7/08		Ernst																			
91	0%	Magnet flows at dP of 150psi - sample of quads/sextupol	3 d	7/2/08	7/7/08																					
92																										
93	0%	SPEAR Alignment - Levelling	7 d	7/2/08	7/11/08			AEG																		
94	0%	BTS - Inj Raft - BPM Survey	3 d	7/2/08	7/7/08		Safranek																			
95	0%	Remove lead	1 d	7/2/08	7/2/08			MSG																		
96	0%	Survey	1 d	7/3/08	7/3/08	95		AEG																		
97	0%	Replace lead	1 d	7/7/08	7/7/08	96		MSG																		
98	0%	BEAMLINE WORK	7 d	7/2/08	7/11/08																					
99	0%	BL14 INSTALLATIONS	7 d	7/2/08	7/11/08																					
100	0%	Locate and drill anchors for components	7 d	7/2/08	7/11/08																					
101	0%	Anchor drilling for cable trays	7 d	7/2/08	7/11/08																					
102	0%	Facilities	11 d?	6/30/08	7/15/08																					
103	0%	B140 Rack 102 - install new breaker disconnect	1 d	7/3/08	7/3/08		Bayugo																			
104	0%	B120 Seismic	11 d?	6/30/08	7/15/08																					