

Note:

Entry into Accelerator housing:

- a) All entry by Controlled Access
- b) Valid Job Hazard and Mitigation Analysis (JHAM) required
- c) Tunnel Hazards Training required
- d) Review of SPEAR Tunnel Area Hazard Analysis (AHA)
- e) Review of SPEAR Lock Down and Verification
- f) Review of planned work to identify if Lock and Tag required

Work Authorization:

- a) Prior authorization and completed Job JHAM and AHA processes are required to work on accelerator systems.
- b) For Non-SSRL Workers at SSRL - implement Interim Work Authorization Process

Planning for Safety on the Job:

- a) Apply Integrated Safety and Environmental Management System

Other:

- a) Gray entry doors to SPEAR housing to be kept closed - to preserve temperature stability of Accelerator

Accelerator Maintenance Day Tasks

5/15/2007

			Proj. Mngr	Shop	Task Person	Forms	(hr)
Access	Conditions:	<input type="checkbox"/> 1. SPEAR access: 6:30 to14:00					
		<input type="checkbox"/> 2. SPEAR - Power Supply Checks - 2 hrs after power restored					
		<input type="checkbox"/> 3. OUTAGES:					
		<input type="checkbox"/> 4. RSWCF Open:					
Beam Lines	BL Mirrors	<input type="checkbox"/> 5. BL 6-2, 7-2 and 10-2 mirror work	Johnson	Exp.	Marks,		
			Proj. Mngr	Shop	Task Person	Forms	(hr)

Accelerator Maintenance Day Tasks

5/15/2007

			Proj. Mngr	Shop	Task Person	Forms	(hr)
				Support	Borzenets, Johnson		
Beam Lines	BL12	<input type="checkbox"/> 6. Install a thermistor near the BL12-2 MO mirror and check the mirror shroud	Harrington	BLD			1
INJ	Controls	<input type="checkbox"/> 7. BTS BPM cable checks in SPEAR	Martin	ESG	Martin		
		<input type="checkbox"/> 8. Change cabling on Booster Timing/Sync chassis					
		<input type="checkbox"/> 9. Install VME crate in B140-106			Martin, S. Wallters		
INJ/SPEAR	Mechanical	<input type="checkbox"/> 10. Mechanical inspections	Ernst	MSG		na	1
INJ/SPEAR	Vacuum	<input type="checkbox"/> 11. Vacuum instpections	Neal	VAC		na	1
SPEAR	Controls	<input type="checkbox"/> 12. SPEAR Instrumentation walkthrough	Martin	ESG	Martin		
		<input type="checkbox"/> 13. Reboot B116-IOCMOTOR (the IOC that collects ID information) to test some software changes	Rarback	ADC		na	
		<input type="checkbox"/> 14. Reboot all control system IOCs for a change to the time server	Allison			na	
SPEAR	Mechanical	<input type="checkbox"/> 15. BL7, BL8 Front end fixed masks - remove flow restrictor valves and replace with tubes	Ernst	MSG		na	8
SPEAR	Power Supplies	<input type="checkbox"/> 16. 09S-QD-PS - collect data on MON, and if required replace on TUE	Rafael	ESG	Rafael, et al		
		<input type="checkbox"/> 17. K2 - Remove load termination on TUE, and test following the Maintenance day, from 1400 to 1800.					
		<input type="checkbox"/> 18. B-188 Temp Monitoring. Ray will install 5 TC			Ortiz		
			Proj. Mngr	Shop	Task Person	Forms	(hr)

Accelerator Maintenance Day Tasks

5/15/2007

		Proj. Mngr	Shop	Task Person	Forms	(hr)
Power	to monitor the temperature in building.					

Proj. Mngr Shop Task Person Forms (hr)