

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

Accelerator Maintenance Day Tasks

2/11/2008

				Proj. Mngr	Shop	Task Person	Forms	(hr)
Access	Conditions:	1.	SPEAR access: 6:30 to14:00 *** BL13 PPS CERTIFICATION 14:00 - 15:00hrs ***					
Access	Conditions:	2.	SPEAR - Power Supply Checks - 2 hrs after power restored					
Access	Conditions:	3.	OUTAGES:					
Access	Conditions:	4.	RSWCF Open:- PPS B9V Interface Control					

Accelerator Maintenance Day Tasks

2/11/2008

				Proj. Mngr	Shop	Task Person	Forms	(hr)
Beamlines	PPS	5.	BL13 Certification	Horton	MPS/PPS	Lessard, Horton		
Beamlines	MPS	6.	Test SPEAR MPS permit on the B130-MCOR1 supply. No entry	Horton	MPS/PPS	Lessard, et al		0.5
Beamlines	BL7	7.	BL 7 photon BPM photodiode r and r. BL 7 photon BPM helium leak investigation (Hosteteler)	Johnson	Experime ntal Support	Garachtcheko, Van Campen, Borzenets		2
Beamlines	BL2-1	8.	BL 2-1 m0 mirror piezo inspection (Johnson)	Johnson	Experime ntal Support	Garachtcheko, Van Campen, Borzenets		2
SPEAR	I&C	9.	Install temporary cable from B117-17 to B118-29, Belden 9842	Rafael	ESG	Martin, Taylor		
SPEAR	I&C	10.	Splice temporary cable to SPR02759 (spare) in B117-17	Rafael	ESG	Martin, Theobald		
SPEAR	I&C	11.	Terminate SPR02759 in B132-102-04	Martin	ESG	Martin, Theobald		
SPEAR	BL13 ID	12.	SPEAR access to check BL13 motion--Harvey Rarback--2 hours	Rarback	ASD Controns	Rarback, MSG		2
SPEAR	Mechanical	13.	Mechanical inspections	Ernst	MSG	1 MSG tech		1
SPEAR	Mechanical	14.	Tube QFC vacuum chamber LCW Cir 4, as many as possible	Ernst	MSG	2 MSG tech		7

Proj. Mngr Shop Task Person Forms (hr)

Accelerator Maintenance Day Tasks

2/11/2008

				Proj. Mngr	Shop	Task Person	Forms	(hr)
SPEAR	Mechanical	15.	Identify unpainted lead shielding, start painting, 1 MSG tech - 4 hrs	Ernst	MSG	1 MSG tech		4
SPEAR	Mechanical	16.	Seal roof leaks, SPEAR roof, 131, 130 flashing and cap,	Ernst	MSG	Harris Construction, DiMattia		4
SPEAR	Mechanical	17.	Beam motion study - install invar rod flange stability fixturing at 9S upstream	Ernst	MSG	2 MSG tech		2
SPEAR	PPS	18.	Investigation the SPEAR PPS B9V Interface control. Operation has reported a bug on the request to turn on. This is not safety hazard but we still need to open a RSWF and it is in process	Horton	MPS/PPS	Lessard, et al	RSWCF	
SPEAR	Vacuum	19.	SPEAR walkthru	Nalls	Vacuum	Bach, Spector		.5
SPEAR	Vacuum	20.	Troubleshoot 12S-IG1	Nalls	Vacuum	Pak, Ortiz		2
SPEAR	Vacuum	21.	Remove 14G-IG-TSP2 from bypass	Nalls	Vacuum	Pak		.1
SPEAR	Vacuum	22.	-Investigate 16G-IG-TSP2 suspected high pressure	Nalls	Vacuum	Pak		1

Proj. Mngr Shop Task Person Forms (hr)