

Note:

Entry into Accelerator housing :

- a) All entry by Controlled Access
- b) Tunnel Hazards Training required
- c) Familiarity with SPEAR Tunnel Area Hazard Analysis (AHA) required
- d) SPEAR Lock Down Verification available for review

Work Authorization :

- a) Prior authorization to work on accelerator via area manager & line manager
- b) For Non-SSRL Workers - implement Interim Work Authorization Process

Integrated Safety Manament System :

<p>Five functions</p> <ul style="list-style-type: none"> Define the Scope of Work Analyze the hazards Develop and Implement Controls Perform the Work Feedback and Improve 	<p>Seven Guiding Principles</p> <ul style="list-style-type: none"> Line Management Responsible for Safety Clear roles and responsibilities Competences Commensurate with Responsibilities Balanced Priorities Identification of Safety Standards and Requirements Hazard Controls Tailored to the Work Being Performed Operations Authorization
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People responsible for ensuring implementation of ISMS

- a) Workers
- b) PIC - person in charge
- c) RLM - responsible line manager

Accelerator Maintenance Day Tasks

6/2/2008

			PIC	Shop	Task Person	Forms	(hr)
Access	Conditions:	1. SPEAR access: 6:30 to13:00 * Access will end at 1pm to allow RP to calibrate BLM detectors					
Access	Conditions:	2. After Maintenance: SPEAR - Power Supply Checks - 2 hrs after power restored Top-Off Test - Jun 3rd, 5-11pm					

			PIC	Shop	Task Person	Forms	(hr)
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Accelerator Maintenance Day Tasks

6/2/2008

				PIC	Shop	Task Person	Forms	(hr)
Access	Conditions:	3.	OUTAGES:					
Access	Conditions:	4.	RSWCF Open: Septum magnet - B9 shielding					
Beamline	BL2-1	5.	BL2-1 m0 mirror LCW heater/control install	Troxel, JR	Exp. Supp.	Borzenets		
Beamline	BL10-2	6.	BL10-2 m0pitch high limit adjustment	Troxel, JR	Exp. Supp.	Marks		
Beamline	BL14	7.	Survey BL14 area for rebar	Harrington	BLD	Wenger, Corniuk, Harrington		
SPEAR	PPS	8.	1) pull armored cable from B-117 to 120. Requirements: A) SPEAR3 roof access North Arc. B) SLM Diagnostic room access C) B-117 elevate floor access. D) B-120 Mezzanine access	Rafael	ESG	PCD		
SPEAR	Power Supply	9.	Replace BTS-B8V-PS. (to be confirmed)	Rafael	ESG	PCD		
SPEAR	Mechanical	10.	Mechanical inspections	Ernst	MSG	1-tech		1
SPEAR	Mechanical	11.	Remove/install BL-12 ID top cover, 2-techs, 1-hr	Ernst	MSG	2-tech		1
SPEAR	Mechanical	12.	Tube BL-front ends, test smaller return line size on problem circuits	Ernst	MSG	2-tech		6
SPEAR	Mechanical	13.	Review clearing magnet crane drilling	Ernst	MSG	Ernst, Harris Co		2
SPEAR	Mechanical	14.	For inspection of the SP septum chamber	Ernst	MSG	2-tech	RSWCF	1
				PIC	Shop	Task Person	Forms	(hr)

Accelerator Maintenance Day Tasks

6/2/2008

				PIC	Shop	Task Person	Forms	(hr)
			window area (B9):- Remove lead shielding from downstream end of B9 Re-install lead shielding					1/2
SPEAR	Insertion Devices	15.	Replace the torque limit switch for BL12 ID	Dao	ESG	Dao, MSG		4
SPEAR	Vacuum	16.	-B118-IP12B and B118-IP16B need analog output cables fixed for History Plot	Nalls	Vacuum	Pak, Ortiz, Clemens		
SPEAR	Vacuum	17.	-12S-IG1 and 17G-IG-BL04 troubleshoot, not working although work locally	Nalls	Vacuum	Pak, EDM		
SPEAR	Vacuum	18.	-18S-IG-RF4 Run RF IG spare cable from controller rack in B132 to furthest RF IG. Then try spare on 18S-IG-RF4	Nalls	Vacuum	Pak, EDM		
SPEAR	Vacuum	19.	-17G-IP-BL04 check HV cables, IP HV feed thru and check IP with another power supply locally	Nalls	Vacuum	Pak		
SPEAR	Vacuum	20.	Inspect possible locations for new NPCT	Scott		Martin, Sebek, Scott		

PIC Shop Task Person Forms (hr)