

SSRL - Accelerator Maintenance Day Tasks

4/18/2011

System	Sub-System	Description	PIC	Shop	Task Person	Forms	Hr
Access	Conditions:	1 . 6am to 6pm SPEAR Down 6:00 -6:10 Run SPEAR kicker board tests. 6:15 PEM to ZVV SPEAR Di-pole PS 6:30 PEM to ZVV Booster White Circuit 07:00 - 10:00 Restricted access in Linac for Laser Alignment			PP1: Beukers Krzaszczak DC3: deLira Gjohnson-PEM		
Access	Conditions:	2 . Recovery: SPEAR - Power Supply Checks - 2 hrs after power restored			DC3: deLira - Gjohnson-PEM		
Access	Conditions:	3 . OUTAGES: none					
Access	Conditions:	4 . RSWC Open:					
Injector	Beam Monitoring and Diagnostics	5 . EEIP BTS Toroid Pre-Amp chassis	Martin		Wallters		Martin
Injector	Beam Monitoring and Diagnostics	6 . Install clock monitor cable in BTS ACM chassis	Martin		Martin, Wallters	RSWCF	required

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Injector	Power Conversion	7 . New SAPE 112 training for all three shifts Graveyard shift: 6:30 to 7:00 Day shift : 10:0 to 12:00 Swing shift: 4:00 to 5:00					
SPEAR	Power Conversion	8 . Replace CB MCC4-1 - CB for MS1-SD-PS	Rafael	PCD	DC3: deLira - Facilities		
SPEAR	Power Conversion	9 . Bld 118 EEIP survey & inventory	Rafael	PCD	DC3: deLira - Gjohnson-PEM		
Injector	Power Conversion	10 . Cebaf - back plane modification	Rafael	PCD	DC3: deLira - Gjohnson-PEM		
SPEAR	Power Conversion	11 . SPEAR kicker work - replace Charging resistors	Rafael	PCD	PP1: Beukers - Krzaszczak - PEM		
SPEAR	Power Conversion	12 . SPEAR kicker board repairs - if needed	Rafael	PCD	PP1: Beukers - Krzaszczak - PEM		
LINAC	RF - Linac	13 . Linac Laser Alignment & Interlock checks	Corbett				
Booster	Mechanical	14 . 14SD - remove lower half sextupole	Ernst	MSG			1

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SPEAR	Insertion Device	15 . BL13ID - Troubleshoot limit switch readouts. - Reset limits and test.	Dao, Dell'Orco	MSG	Dao, Dell'Orco, MSG		
LINAC	Vacuum	16 . Walk-through	Nalls	Vacuum			
Booster	Vacuum	17 . Walk-through	Nalls	Vacuum			
BTS	Vacuum	18 . Walk-through	Nalls	Vacuum			
SPEAR	Vacuum	19 . Walk-through	Nalls	Vacuum			
SPEAR	Vacuum	20 . 14S - Gas Injection System Monitor high pressure vacuum system get ion pumps to central location. Troubleshoot ion gauge that is not working. Continue bake. Add caution vacuum system and caution bake out signs in alcove.	Nalls	Vacuum			
Beam Line	Vacuum	21 . BL13 M1 Installation	Nalls	Vacuum			
Beam Line	Vacuum	22 . Beam line 11 ion pump cable repair. New BL 11 cables should be in alcove and not coiled up in cable tray.	Nalls	Vacuum			

SSRL - Accelerator Maintenance Day Tasks

4/19/2011

System	Sub-System	Description	PIC	Shop	Task Person	Forms	Hr
Access	Conditions:	1 . 6am to 2pm SPEAR Down 6:00 PEM to ZVV SPEAR Di-pole PS 6:45 PEM to ZVV Booster White Circuit			DC3: deLira Gjohnson-PEM		
Injector	Beam Monitoring and Diagnostics	2 . EEIP Q-Meter Receiver chassis	Martin		Wallters		Martin
SPEAR	Beam Monitoring and Diagnostics	3 . EEIP equipment survey 116-101, 132-102	Martin				
Injector	Power Conversion	4 . Continue SAPE 112 training Graveyard & Day shifts	Rafael	PCD			
Injector	Power Conversion	5 . EEIP survey, inventory, add PCD numbering De-post Linac roof - inspect Boo. Extrac. Rack Add PCD numbers to WC Cap bank cells and check cell fuses	Rafael		DC3: deLira - Gjohnson-PEM		
Beam Line	Vacuum	6 . BL13 M1 INSTALLATION.	Nalls	Vacuum			