

**** SPEAR/Beamline Maintenance list for Monday 3/4/02 ******Guidelines for the SPEAR 8 hour maintenance/down period.**

- Beam dumped at 06:00 for maintenance.
- Access ~06:30
- Lock & Tag as necessary upon entry.
- Remove L&T upon leaving!
- Check in with Operations prior to access and after access.
- Inform SPEAR operations of status maintenance task at end of each day.
- The Accelerator Systems Managers MUST be involved with all activities related to their systems.
- SPEAR Operations & Accelerator System Managers MUST confirm that systems are ready for operations prior to 14:00 on Monday

**** SPECIAL instructions:**

	SP3:		
1.	Visual inspections	Boyce, et al	
2.	Stencil SPEAR 3 girder numbers on all concrete rafts	NHorton	3hrs
	BL:		
1.	Adjust 10-2 M0 mirror bender	JR Troxel	2hr
2.	Adjust 7-2 M0 mirror slit mechanism for slipping couplings	Tompkins	1hr
3.	Make measurements on shielding in BL5 Alcove	Haman, Rowen	1-2hr
	Controls:		
1.	Hardware debug and software verification of VME BPM 358MHz system	Wachter, Sebek	4hr
	Electrical:		
1.	Install VME BPM 717MHz system	Wachter	1hr
	Engineering:		
	Facilities:		

**** SPEAR/Beamline Maintenance list for Monday 3/4/02 ****

	Mechanical:		
	SPEAR:		
1.	Mechanical Inspections	Huber	1 hr
5.	Check operation of Faraday cup pneumatics	Huber	1hr
	No Access Required:		
3.	Install new regulator on actuator test station	Woodcock	1hr
4.	Replace transducer P.S. LCW Supply and Return valves	Woodcock	2hrs
	Injector:		
1.	Mechanical Inspections	Huber	1hr
	Alignment: Entry to Booster/BTS Survey on BTS - Q6 (TBD)	King, et al	4hr
	MPS & PPS:		
1.	Maintenance on BL9-2 HPS chassis	Horton, et al	1-2hr
2.	BL to SPEAR MPS interface evaluation.	Horton, et al	1-2hr
	RF:		
	Vacuum:		
1.	Vacuum visual walkthrough, SPEAR2 and BL's in-alcove.	Wilson, Neal, Wiertel	.5hr
2.	2. Check Q2-4 ion gauge controller and cables for anomalies that may have contributed to the Feb. 22 trip.	Wilson, Neal	2hr
3.	Reroute LN2 boiloff line from SPEAR ring girders to the shielding wall (near BL2).	Wiertel, Wilson, Jacobson	4hr
	Non-SPEAR Access:		