

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

11/12/2007

| | | | | Proj. Mngr | Shop | Task Person | Forms | (hr) |
|-----------|----------|----|---|--------------------|--------|-------------|-------|------|
| Beamlines | BL14 | 1. | Review BL-14 M0 chamber installation | Ernst, Ringwall | | | | 1 |
| Beamlines | BL2 | 2. | BL2-1 mirror motion check | Johnson, et al | | | | |
| Beamlines | Stoppers | 3. | Troubleshoot BL-8, BL-5 injection stoppers - slow closing Note: (RSWCF ready incase pneumatic solenoid replacement is required). | Horton, Ernst | MSG | | RWSCF | 2 |
| Beamlines | Vacuum | 4. | Beamlines Walkthru | Neal | Vacuum | Bach/Spect | | .5 |
| | | | | Proj. Mngr | Shop | Task Person | Forms | (hr) |

Accelerator Maintenance Day Tasks

11/12/2007

| | | | Proj. Mngr | Shop | Task Person | Forms | (hr) |
|----------|------------|-----|------------|--------|-----------------------|-------|------|
| | | 5. | | | or Fitz, Grunow | | 8 |
| Injector | Booster | 6. | | | Jacobson | | 2 |
| Injector | Mechanical | 7. | | | | | 2 |
| | | 8. | Ernst | MSG | 1 MSG tech | | 1 |
| | | 9. | | | 1-MSG tech | | 1 |
| Injector | RF | 10. | Rafael | ESG | Taylor | | 4 |
| Injector | Vacuum | 11. | Neal | Vacuum | Jacobson | | .5 |
| | | 12. | | | Nalls | | .5 |
| SPEAR | I & C | 13. | Martin | ESG | | | |
| SPEAR | Mechanical | 14. | | | | | |
| | | 15. | Sekon | ESG | 2 | | 3 |
| SPEAR | Vacuum | 16. | | | Pak, Ortiz | | 2 |

Proj. Mngr Shop Task Person Forms (hr)

Accelerator Maintenance Day Tasks

11/12/2007

| | | | | Proj. Mngr | Shop | Task Person | Forms | (hr) |
|-------|--------|-----|-----------------------------------|------------|--------|-------------|-------|------|
| SPEAR | Vacuum | 17. | 06S-IG1, 17G-IG-BL14 troubleshoot | | | Pak, Ortiz | | 2 |
| | | 18. | SPEAR Walkthru | Neal | Vacuum | Pak | | .5 |

Proj. Mngr Shop Task Person Forms (hr)