Electrical/Electronic Work Approval

Job Description PROBING OF ELECTRICALLY HOT CIRCUITS UP TO 220 VAC USING A VOLTMETER AS NECESSARY DURING RANDOM TROUBLESHOOTING MEASURES. TO BE DONE ATLAS MOVEMENT SYSTEM CONTROL SYSTEM TEST-SET-UP AT ANL AND FINAL SYSTEM AT CERN

Safety Checklist

- [x] Safety glasses with side shields, or safety goggles
- [x] Insulated tools (appropriate voltage rating)
- [ ] Insulated barriers or rubber blankets placed to prevent any personnel from coming in contact with live parts
- [ ] Insulated rubber matting
- [x] Insulated rubber gloves (appropriate voltage rating)
- [ ] Safety watch is required
- [x] Worker qualified and full knowledge of equipment
- [ ] Barricades and warning signs

Special Requirements It is the policy of the HEPD to avoid "working hot" whenever possible. Probing electrically hot circuits up to 220 vac is not routinely done and only when necessary after exploring all other options. A notice should be posted restricting uninvolved individual from the area also indicating the hazards pertaining to the work in progress.

Authorization Start 4/7/05 Authorization complete 4/30/05

Employee (s) performing work Jim Grudzinski

Division ES&H Coordinator

Please note: personnel protective equipment (PPE) required with certain task