

## Updates on Laser and Electrical Safety

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A U.S. Department of Energy Office of Science Laboratory Operated by The University of Chicago





### Update On Laser Safety: Recent Events

- 24 Laser Restart Visitations: 11-17-04
- LCA Supervisor's Meeting: 11-16-04
- ANL Laboratory Laser Training 11-3 and 11-4
- Office Of Science ES&H Televideo on Laser Safety – ANL and BNL laser accidents
- November 19, 2004
- ANL Laser Report: TBD
- Observations: Improvements On Engineered Controls





#### Update: Electrical Safety NFPA 70E



- Worker Protection Program
- Laboratory Directed Criteria: 3 JHQ ?
- P6.2 Energized Circuits 50 volts or greater
- 10 User Yes Responses
- P6.5 Energized Conductors 600 volts or greater
- 2 User Yes Responses
- P7.1 Responsibilities with Lockout/Tagout
- 10 User Yes Responses
- 19 Unique User Employees Requiring Training





#### Update: Electrical Safety



- Training Dates for NFPA 70E
- December 15 and 16, 2004
- Laboratory Criteria
- If Exposed to 250 volts AC or less with 10K AFI
- Safety Glasses
- Long Sleeve Cotton Shirt and Pants
- NFPA 70E rated gloves
- Procedures / Work Permit Reviewed
- ASD/QA Representative: Tom Barsz PPE info



