LOCK OUT AND LIVE!

Electrical accidents significantly contribute to the number of injuries and fatalities in mining. Most electrical and related accidents have occurred from:

- Inadequate/improper training.
- Failure to de-energize, lock out, and tag.
- Failure to ensure proper grounding.
- Lack of knowledge of the location(s) of electrical equipment and components.
- Failure to use proper equipment when performing electrical work.
- Failure to adequately make examinations of electrical equipment.
- Failure to communicate with other miners and mine management when electrical hazards are found.

To prevent electrical accidents, miners should always:

- Have proper authorizations/qualifications and training before performing electrical work.
Ensure that equipment is de-energized, locked out, and tagged before performing electrical work.

Check for proper grounding of power conductors where required.

Be aware of the location of electrical equipment and components, including cables and power lines.

Communicate unsafe conditions or electrical hazards to other miners and mine management.

Use proper equipment (gloves, etc.) when performing electrical work.

Ensure electrical examinations are properly made and recorded.

LOCK OUT AND LIVE!

Arrive Home Alive

U.S. Department of Labor
Mine Safety and Health Administration
Visit our Web site at www.msha.gov

February 2009