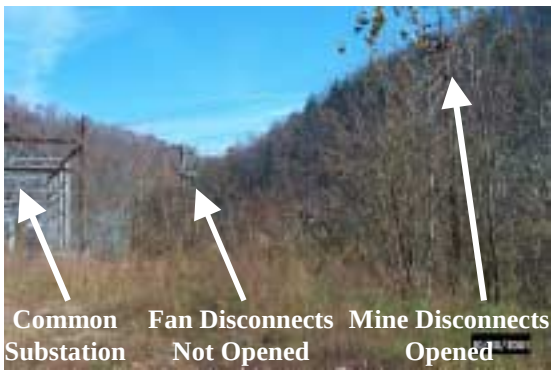
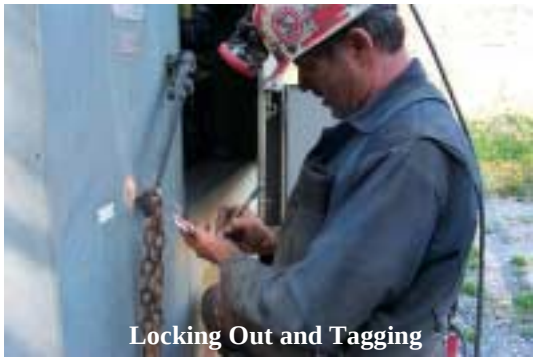
HAZARD **A**LERT **L**IVE **T**OMORROW

HIGH VOLTAGE SAFETY




Properly Grounded High Voltage Circuit


Locking Out and Tagging

High Voltage Feed-Thru Safety Precaution

A certified repairman received serious injuries when he contacted one phase of an energized 13,800-volt circuit after failing to de-energize the correct circuit (top left above). Numerous electrical fatalities, serious accidents and near-miss incidents have occurred recently in Virginia and across the nation at coal mines when repairmen failed to identify , de-energize, lock out and ground the correct circuit being repaired.

SAFETY KEYPOINTS:

- Disconnecting devices shall be de-energized, locked out and suitably tagged by the person performing such work.
- All de-energized high voltage circuits shall be effectively grounded before repair work is performed.
- Multiple high voltage circuits supplied from a common substation shall be properly marked for identification to ensure the correct circuit has been de-energized.
- **REMEMBER: IF A CIRCUIT IS NOT GROUNDED – THEN IT IS NOT DEAD!**

PLEASE POST "2003"

For additional information or assistance, contact the Division of Mines, Big Stone Gap (276) 523-8227 or Keen Mountain Field Office (276) 498-4533

ACCIDENT REDUCTION PROGRAM

Virginia Department of Mines Minerals and Energy