

NEAR MISS

On Wednesday, July 22, 2009, at about 2:45 a.m., two miners were injured when they attempted to energize two breakers for a 600 VAC conveyor system. The conveyor system is powered by two breakers which must both be energized before a control timer elapses. A button to start the timer is pressed before the conveyor system can be energized. While the miners attempted to energize the breakers, the power center developed an internal fault. The three bus bars supplying 600 VAC to the breakers arced to the metallic frame of the power center producing extreme heat which burned the miners. Both miners were wearing a leather glove on their left hand. Injuries consist of burns on one miner's head, left arm and right hand and the arms of the other miner.



BEST PRACTICES

- Examine areas surrounding electrical installations for potential hazards before beginning any work.
- Identify hazards associated with tasks prior to work assignments.
- Wear personal protective equipment in accordance with the associated hazards.
- Minimize exposure to electrical hazards with standoff handles.