Surface – Sand and Gravel – On May 18, 2018, a contractor sustained serious burns when he was working in an electrical panel and touched an electrified feed line with a screwdriver.

Best Practices

- Develop, communicate, and follow a written plan before performing electrical work to ensure that safety is maximized for all miners involved in the task.

- Miners performing electrical work should have the knowledge, skills and abilities necessary to perform the task.

- Ensure all electrical circuits and circuit breakers are identified properly before troubleshooting or performing electrical work.

- Prior to conducting any electrical work, identify hazards, establish safe limits of approach.

- Wear properly rated and well maintained PPE (including coveralls, jackets, eye protection, insulated gloves and tools).

- Before working on equipment, always de-energize, lock and tag out the circuit with your lock and tag.

- Test to ensure electrical circuits are de-energized using properly rated test equipment prior to performing work.