

**HOUSE FIRE**

Examined a house to determine if the cause of a fire was electrical. The area of origin was determined and evidence of electrical arcing on wires was noted. However, based on the level of damage, the cause of the arcing could not be determined.

**AN OVERHEATED 115,000 VOLT DISCONNECT SWITCH**

Procured a replacement switch set and coordinated the outage for replacing the switch set. The result was cost avoidance associated with an unplanned outage and business interruption.

**REPEATED FAILURE OF A SEWAGE LIFT PUMP MOTOR**

Determined maintenance personnel were improperly installing motor bearings, which resulted in the bearings seizing.

**FIRE WITHIN A MAIN SERVICE ENTRANCE PANEL**

Assessed overall damage, including facility outage and replacement costs.