

Stray Voltage Trouble Shooting

Incident Summary

A contractor hired to investigate a potential stray voltage issue on a dairy farm received a severe electric shock after he made contact with energized equipment in a utility-owned transformer. A few days later he succumbed to his injuries in the hospital.

Causal Factors:

1. Unlicensed electrical contractor.
2. No indication that proper work procedures were examined and hazard assessment performed.
3. LDC procedures were not followed.
4. Victim was not properly protected to perform the work.



Relocating Charging Stations

Incident Summary

An electrical contractor received a severe electrical shock during a job relocating disconnect switches for charging stations in a plant. The worker shut off a disconnect switch which was not feeding the circuit. The main disconnect switch remained on. The worker was not wearing proper protective equipment.

Causal Factors

1. Lack of awareness of hazard.
2. Plant LOTO policy was not followed.
3. Contractor LOTO policy was not followed.
4. Working on energized equipment.

