

Announcement #30 volume 1 number 30

Subject: Electrical Shock Accident

the forensic engineer

ELECTRICAL SHOCK ACCIDENT INVOLVING DEFECTIVE 138 kV POWERLINE INSULATOR

Brosz and Associates, International Consulting Forensic Engineers, is pleased to announce the favorable settlement of a case involving an Electrical Shock and Fall accident of a non-utility lineman. The accident occurred while the lineman was moving along a cross arm. The lineman launched the lawsuit against the Utility.

The lineman worked for a construction company, who was hired to provide improvements to a 138 kV electric transmission line for the Utility. This included the installation of "knee braces" to strengthen the wooden pole H-frame structures to accommodate the extra weight of additional conductors to each phase of the line. In January 1999, while installing "knee braces" on an energized line, the lineman received a non-lethal electrical shock while moving along the cross arm, above a defective center phase insulator string. The lineman fell approximately 40 feet to the ground where he sustained multiple injuries and fractures.

The accident was investigated, studied, and simulated by Brosz and Associates. Thereafter the parties settled the matter.

The Brosz and Associates Forensic Services/Loss Control Group performs work for both the plaintiff's and defendant's clients. Please contact us at 905-472-6660 or through our website at www.brosz.net.

BROSZ AND ASSOCIATES - FORENSIC SERVICES/LOSS CONTROL GROUP Visit our website at <u>www.brosz.net</u> and view our photo and video library covering over 4900 cases over the last 35 years.