

B&A

the forensic engineer

\$5,000,000 INTERNATIONAL LOSS RADIO TRANSMITTER FIRE & CONTAMINATION

Brosz and Associates was asked to travel to Sri Lanka to attend a radio transmission site. The electrical breakdown of the high voltage capacitors had initiated a fire which led to heavy metal contamination (including beryllium, lead and asbestos) of the premises and destruction of the transmitters.

The ambient working temperature was in excess of 35°C with a 90% relative humidity. Wearing standard mandatory OSHA approved protective coverings and respirators, permissible working time was 15 minute intervals, two times per day because of the extreme danger posed by body fluid loss in these hot and humid conditions. This was not long enough to conduct an adequate forensic examination in the two days allotted before clean up was scheduled to begin.

Demonstrating our extensive expertise in foreign projects, Brosz and Associates arrived on site with better-suited breathing and protection equipment, allowing our engineer to work three times longer in the adverse conditions. Brosz and Associates completed their forensic examination within the allotted time where others did not succeed.

The examination showed that the loss was initiated by a capacitor breakdown, and was sudden and accidental. Our client's equipment played no part in the failure and was absolved of any part of this loss.

Brosz and Associates has recently completed cases in Indonesia, Italy, Australia, Mexico, Guyana, Columbia, Brazil, and Saudi Arabia.

For more information, please contact Brosz and Associates at 905-472-6660.

BROSZ AND ASSOCIATES - FORENSIC SERVICES/LOSS CONTROL GROUP
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