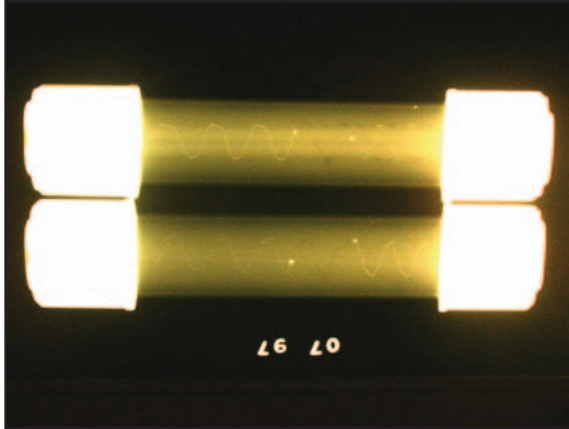


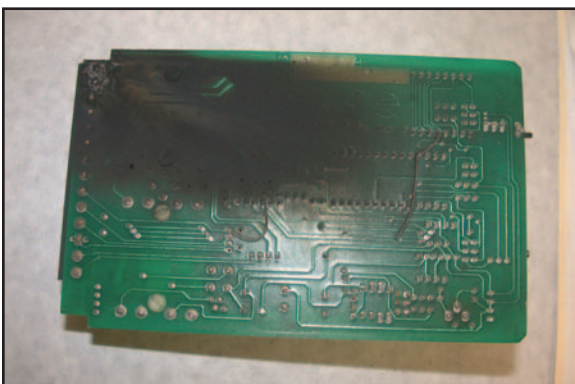
## Electrical & Electronic Instrumentation Failure Analysis



X-Ray of Medium Voltage Fuse Elements



Failed Circuit Breaker Assembly



Failed Printed Circuit Card

### Electrical & Electronic Instrumentation Failure Analysis and Testing

- Full range of Electrical and Electronic Instrument Failure Analysis capability
- Root Cause Analysis Support
- Failure Analysis and testing of flow, temperature, pressure, and level devices.
- Full Testing and Failure Analysis of Equipment from 1.5V to 500 KV
- All encompassing power, electronic, and instrument troubleshooting, testing, and failure analysis
- Component Functional Testing
- Hydraulic / Pneumatic Controls
- Web access to test reports & searches
- Experienced Power Industry staff

### Links to Additional Services

- **CGI Dedication & PQI Testing**
- **Electrical, Electronic, I & C**
- **EMI/RFI Characterization**
- **Mechanical & Metallurgy**
- **OHT/ T & D Components & Hardware**
- **Radiological Hot Lab**

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The Exelon PowerLabs Quality System meets 10CFR50 Appendix B, 10CFR21, ANSI N45.2, ANSI/NCSL Z540-1, and NQA-1. We are also ISO 9001:2000 Registered\* and ISO 17025 Accredited\*.  
NUPIC and NIAC Audited

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