

Radioactive Component Failure Analysis and Testing



Hot Laboratory Failure Analysis and Testing

- Electrical, Mechanical, Metallurgical
- Root Cause Analysis Support
- Electron Microscopy w/ Elemental Analysis
- Foreign Material Identification
- Metallographic Evaluation
- Hardness Testing; metal/ elastomer
- Component Functional Testing
- Hydraulic / Pneumatic Controls
- Calibration of Contaminated Test Equipment
- Web access to test reports & searches
- Experienced Nuclear Industry staff
- 10 CFR 30 Rad License



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 9001:2008 Registered* and ISO 17025 Accredited*.
NUPIC and NIAC Audited

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