

EPRI Update

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RAPID
Clearwater Beach, Florida
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Recently Completed EPRI Products (www.epri.com)



Digital Equivalency Evaluation: Screening Checklist and Considerations - 3002007023



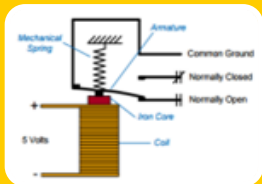
Technical Specialist Training 2.1 - 3002006989



Procurement Engineering Basics CBT – 3002005397



Typical Format for Documenting Commercial-Grade Item Dedication Technical Evaluations – 3002006066



Plant Engineering: Relay Procurement and Acceptance, Checklist and Considerations - 3002005396

EPRI Project Line-up for 2016 (Technical Procurement & Supply Chain)

Update Counterfeit and Fraudulent Item Computer-Based Training

- Incorporate learning subsequent to original course via work with Nuclear Energy Institute (NEI), U.S. Nuclear Regulatory Commission (NRC), and International Atomic Energy Agency (IAEA)

Maintaining Qualification during Commercial Grade Dedication

- Guidance that can be used to help assure that qualification is maintained during the commercial grade dedication process. The guidance will take into account that applicable baseline qualification requirements vary based on the age of a facility, licensing commitments, and qualification standards used.

Advanced Commercial Grade Dedication Seminar

- Instructor-led seminar that presents the detailed commercial grade dedication process in its entirety and provides students with the opportunity to complete a dedication technical evaluation over the course of the seminar.

Screening for Undeclared Digital Content

- Guidance on techniques for screening procurements of electrical items for digital content. Effective language for communicating what "digital content" means, identification of tests and examinations that can be performed to detect digital content, and the types of documentation and other reviews that could provide an indication of undeclared digital content

Critical Spares Implementation and Lessons Learned

- Build on EPRI 1019162 via benchmarking and critical spares program experience. Focus on identification of critical spares and how to best make them available for use. Research will consider elements of INPO's parts quality and availability best practices document.

Volunteers are Welcome for EPRI Technical Advisory Committees for 2016 Projects

- Utility and supplier representatives
 - Critical Spares Implementation and Lessons Learned
 - Maintaining Seismic Qualification during the Dedication Process
 - Avoiding Procurement of Undeclared Digital Content
- Please contact Marc Tannenbaum
- mtannenbaum@epri.com
 - (704) 595-2609

Procurement-Related Instructor-Based Training in 2016

Open Sessions at EPRI in Charlotte, NC

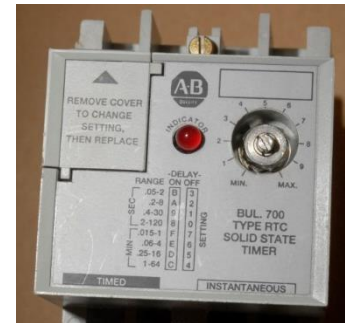
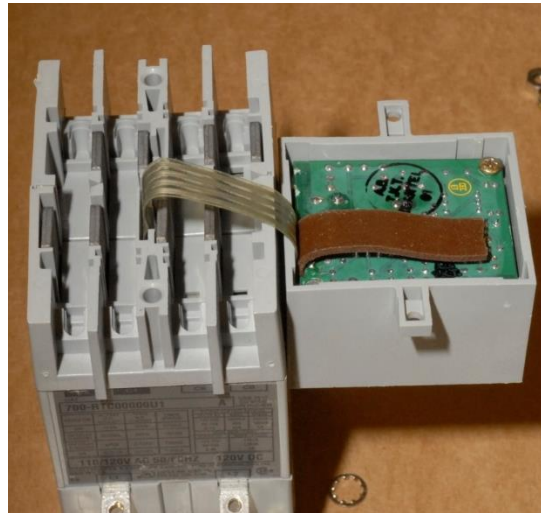
Course	Dates
Nuclear Utility Procurement	May 10-12
Nuclear Utility Procurement	July 11-13
Procurement of Pressure Boundary Items	July 14-15
NUPIC Audit Team Leader (members only)	August 9-11
Nuclear Utility Procurement	December 6-8

*Courses are also available on-site
Contact aevans@epri.com*

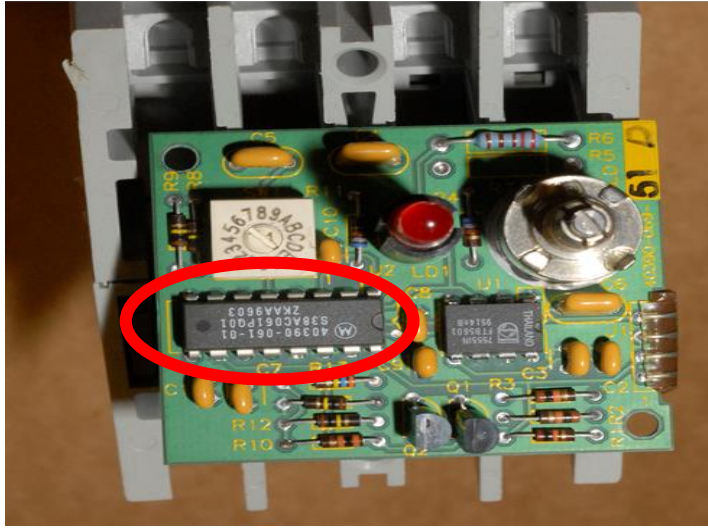


Emerging Issue - “Undeclared Digital Content

Investigation of a failed Allen Bradley Relay revealed that digital content had been added to the device despite assurances the device had not changed



Old Versus New boards



Original



Replacement

- Potential to occur in all electronic devices
- Destructive examination may be required to determine if the device has changed
- The ability to detect and prevent undeclared changes / digital content should be improved

Screening for Undeclared Digital Content

- What is the scope of items that should be screened?
- How do we effectively communicate what digital content is to our suppliers?
- What are indications that digital content has been added?
- How do we screen for digital content?
- What do we do when we find it?

Upcoming Joint Utility Task Group Meetings

- August 2-4, 2016 SandPearl Hotel, Clearwater, Florida
- February 2017 Jupiter Beach Hotel, Jupiter, Florida
- August 1-3, 2017 SandPearl Hotel, Clearwater, Florida





Together...Shaping the Future of Electricity