

## EPRi Liaison Report

IEEE SC-2 Meeting (San Diego, California)  
May 22<sup>nd</sup>, 2012

### 2012 EPRi Plant Engineering Planned & Completed Project Work Deliverables:

- EQMS Software Version 3.1.1 (EPRi Product ID: 1022981) – Issued November 2011 (NOTE: EPRi Is Transitioning Primary Responsibility For EQMS Software To Curtiss-Wright Scientech)
- Revision To EPRi Shelf Life Guidance (Former EPRi Product ID: NP-6408) (Revision Is EPRi Product ID: 1022959) – Issued November 2011
- EQ Motor Rewind Project – Random Wound Motors Thermal Aging Test Results (Optimizing Activation Energy Values) – (EPRi Product ID: 1022971) – Issued December 2011
- EQ Motor Rewind Project – Form Wound Motors Thermal Aging Test Results (Optimizing Activation Energy Values) – Final Thermal Aging To Start Once Formettes Are Constructed – Tentative Date For Project End Is TBD Based On Random Wound Test Experience
- EPRi Is Working On Supplemental Project To Address Potential Material Substitutions Since Completion Of The Original Motor Rewind Systems To Provide A Continued Basis For Qualification Of The EPRi Systems.
- Control Relay Aging Management Guideline (EPRi Product ID: 1022972) – Issued April 2011
- Currently Working On Protective Relay Aging Management Guideline – Target Completion Late 2012 / Early 2013
- Developing Generic Service Life Considerations / Analyses For Control Relays – Target Completion Late 2012 / Early 2013
- Qualification Of Separable Cable Connectors – Working To Establish HELB Qualification For Tyco Raychem Products To Support Many Repetitive Termination Cycles – Initial Target For Completion in 2013
- Performing Laboratory Submergence Aging On Low Voltage Cable – Testing To Continue Through 2012

- Developing Document On Effects Of Cable Dewatering For Long Term Longevity –Report To Be Issued By The End Of 2012
- EQ Training Modules For Engineering & Maintenance Personnel (EPRI Product ID: 1022973) – Issued September 2011
- EQ Training Course (EPRI Charlotte, NC Office) – September 11<sup>th</sup> – September 12<sup>th</sup>, 2012
- Evaluating The Development Of Design & Licensing Basis Training Topics (Including 10CFR50.49)
- EPRI & Utilities Are Supporting On-Going Activities Related To 50.54f Letters On Fukushima Responses:
  - EPRI issued 1025286 (Final, June 2012) “Seismic Walkdown Guidance.” The guidance was endorsed by the NRC on May 31<sup>st</sup> (ADAMS ML12145A529) which started the 180 day clock for utility responses, which are now due November 27, 2012.
  - EPRI created Near Term Task Force (NTTF) document NTTF-2.3 “Seismic Walkdown Training Course” and has completed five of the six training classes for Utility personnel and vendors/contractors.
  - EPRI request was sent to the operating fleet for input to a new project identified as “EPRI Seismic Attenuation and GMRS Project.” The request was for the underlying geology at each site. This new project will result in site-specific hazards for each plant to be used as input for the NTTF 2.1 re-evaluations. The CEUS and GI-199 efforts are expected to be closed out to this new EPRI project.
  - There is an NRC public webinar on July 24<sup>th</sup> and 25<sup>th</sup> to discuss the path forward on the NTTF 2.1 re-evaluations.

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