



**RIC 2011
License Renewal Safety
Guidance Documents Update**

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**License Renewal Guidance Documents:
SRP-LR and GALL Report (Revision 2)**

- Revised SRP-LR and GALL Report issued on 12/16/2010
- Updated Aging Management Programs (AMPs) to reflect:
 - domestic and foreign operating experience,
 - precedents from License Renewal Applications and staff Safety Evaluation Reports, and
 - revisions to industry codes and standards.
- New AMPs: (XI.M41) for buried and underground piping and tanks, based on material of construction preventive (such as backfill, coating, cathodic protection) and inspection measures are described.



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SRP-LR and GALL Report (Revision 2) continued**

- (XI.M16A) on guidelines in EPRI/Materials Reliability Program reports -227 and -228 for PWR internals inspection/evaluation.
- (XI.M11B), "Cracking of Nickel-Alloy Components and Loss of Material Due to Boric Acid-Induced Corrosion in Reactor Coolant Pressure Boundary Components (PWRs only)."
- (XI.M40), "Monitoring of Neutron-Absorbing Materials Other than Boraflex," based on ISG



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- Some AMR line-item changes include:
 - Further Evaluation recommendations changed from “Yes” to “No” based on augmentation of AMP and/or experience.
 - Changes from management by plant-specific AMP to GALL AMP.
 - Number of new materials added.
- Some changes to Fatigue Monitoring Time Limited Aging Analyses



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SRP-LR and GALL Report (Revision 2) continued**

- Enhancements made to the GALL Report and SRP-LR will improve the usefulness of the documents
- NUREG-1950 to be issued soon. It contains the technical bases for Rev. 2 changes along with disposition of the public comments
