Changes from 1st LR: GALL

LIST OF CONTRIBUTORS
Division of License Renewal, Office of Nuclear Reactor Regulation

B. Holland  Division Director
M. Galway  Deputy Division Director
G. Lee  Deputy Division Director
L. Lund  Deputy Division Director
R. Aulick  Branch Chief
J. Dozier  Branch Chief
D. Peiton  Branch Chief
A. Hiler  Senior Level
R. Gramm  Team Leader
H. Ashar  Structural Engineering
M. Banic  Mechanical Engineering
A. Butford  Structural Engineer
C. Cho  Administrative Assistant
J. Davis  Materials Engineering
D. Dout  Electrical Engineering
B. Elliot  Materials Engineering
E. Ericsson  General Engineer
S. Figueira  Licensing Assistant
B. Fu  Materials Engineering
K. Gavia  Mechanical Engineering
W. Holston  Mechanical Engineering
E. Keegan  Project Manager
I. King  Licensing Assistant
R. Li  Electrical Engineering
D. Medoff  Materials Engineering
S. Min  Materials Engineering
D. Nguyen  Electrical Engineering
V. Perrot  Mechanical Engineering
K. Primnas  Mechanical Engineering
L. Regher  Project Manager
S. Sakai  Project Manager
R. Rogers  Reactor Engineer
A. Sheikh  Structural Engineering
W. Smith  Mechanical Engineering
R. Sun  Mechanical Engineering
R. Vaucher  Mechanical Engineering
A. Wong  Mechanical Engineering
G. Y. Yang  Materials Engineering
L. Yee  Administrative Assistant
O. Yee  Mechanical Engineering

Office of Nuclear Reactor Regulation

G. Castrillo  Branch Chief
T. Chan  Branch Chief
M. Khanna  Branch Chief
A. Klein  Branch Chief
T. Lupold  Branch Chief
M. Mitchell  Branch Chief
R. Taylor  Branch Chief
G. Wilson  Branch Chief
R. Hardies  Senior Level – Materials Engineering
K. Kawooski  Senior Level – Steam Generators
K. Manoby  Senior Level – Structural Engineering
D. Alley  Materials Engineering
J. Bette  Mechanical Engineering
T. Cheng  Structural Engineering
G. Cherureni  Materials Engineering
J. Collins  Mechanical Engineering
R. Davis  Materials Engineering
S. Gardoski  Mechanical Engineering
M. Hartzman  Materials Engineering
K. Hoffman  Mechanical Engineering
N. Ishigai  Fire Protection Engineering
A. Johnson  Mechanical Engineering
S. Jones  Mechanical Engineering
B. Lee  Mechanical Engineering
R. Mathew  Electrical Engineering
P. Nathani  Mechanical Engineering
G. Ponzello  Mechanical Engineering
A. Tsingalis  Mechanical Engineering
M. Yoder  Chemical Engineering
E. Wong  Chemical Engineering

Region I

G. Meyer  Mechanical Engineering
M. Modaco  Mechanical Engineering

Office of Nuclear Regulatory Research

A. Mench  Branch Chief
M. Gavialis  Branch Chief
R. Higgin  Branch Chief
T. Koshy  Branch Chief
M. Salle  Branch Chief
R. Tregenor  Senior Level – Materials Engineering
S. Aggarwal  Electrical Engineering
J. Burke  Mechanical Engineering
G. Carpenter  Materials Engineering
H. Gaves  Structural Engineering
A. Hilt  Materials Engineering
B. Lin  Structural Engineering
L. Ramada  Electrical Engineering
G. Stivers  Materials Engineering
D. Shroff  Fire Protection Engineering
G. Wang  Mechanical Engineering

Advanced Technologies and Laboratories, Inc. (ATL)
K. Makeg  Project Manager
K. Chang  Mechanical Engineering
O. Chopra  Materials Engineering
W. Jackson  Mechanical Engineering
D. Jones  Programming (Project Enhancement Corp.)
M. May  Mechanical Engineering
A. Oranoo  Structural Engineering
E. Patel  Mechanical Engineering
J. Davis  Materials Engineering
R. Royall  Electrical Engineering
T. Brake  Technical Editing
License Renewal Guidance Documents: SRP-LR and GALL Report (Revision 2)

- Revised SRP-LR and GALL Report issued on 12/16/2010
- Updated all 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 for:
  - (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.
License Renewal Guidance Documents: SRP-LR and GALL Report (Revision 2) - continued

- New AMPs – continued:
  - (XI.M16A) on guidelines in EPRI/Materials Reliability Program reports -227 and -228 for PWR internals inspection and 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

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

- Some changes to Fatigue Monitoring Time Limited Aging Analyses

- Enhancements made to the GALL Report and SRP-LR will improve the usefulness of the documents

- Working to finish NUREG-1950 that will provide the technical bases for Rev. 2 changes along with disposition of the public comments