

Public Meeting on
Draft License Renewal Interim
Staff Guidance, LR-ISG-2011-05,
“Ongoing Review of Operating
Experience”

October 12, 2011

Agenda

- Introductions
- Opening Remarks
- Overview of Draft LR-SG-2011-05
- Public Comments
- Closing and Adjourn

Current Regulatory Framework (1 of 2)

- NRC Regulations
 - Section 54.21(a)(3) of 10 CFR
 - Requires that the effects of aging of passive and long-lived structures and components will be adequately managed for the period of extended operation
- NRC Guidance
 - NUREG-1800, Revision 2, “Standard Review Plan for Review of License Renewal Applications for Nuclear Power Plants” (SRP-LR)
 - Operating experience is one element of effective aging management programs (AMPs)
 - Consideration of future plant-specific and industry operating experience should be discussed in the application

Current Regulatory Framework (2 of 2)

- NRC Guidance Continued
 - SRP-LR Continued
 - Applicants should commit to a future review of operating experience to confirm the effectiveness of the AMPs or indicate the need to develop new AMPs
 - NUREG-1801, Revision 2, “Generic Aging Lessons Learned (GALL) Report”
 - Describes generic AMPs which an applicant may credit to demonstrate that the effects of aging will be adequately managed

Basis for Developing Interim Staff Guidance

- Reasons for guidance changes to better address the ongoing review of operating experience for license renewal:
 - Need for more complete NRC staff review procedures and acceptance criteria in the SRP-LR
 - Need to align the GALL Report AMPs with the program element descriptions in the SRP-LR
 - Need to clarify what is meant by a “commitment” to review future operating experience
 - Need to address the ongoing review of operating experience as a generic activity used to inform all AMPs

Overview of Proposed Guidance Changes

- SRP-LR
- GALL Report
 - Ongoing review of operating experience added to the description of each AMP
 - Existing operating experience review activities may be credited, provided they are adequate for the processing and evaluation of operating experience related to aging

Updates to the Draft LR-ISG

- These additional items should be considered to determine whether existing operating experience review activities are adequate for aging-related issues:
 - Identification and categorization of operating experience items as related to aging
 - Consideration of applicable plant systems, structures, and components; materials; environments; aging effects; aging mechanisms, and AMPs in operating experience evaluations
 - Consideration of AMP inspection results as operating experience
 - Plans for considering the content of guidance documents as operating experience
 - Training on aging issues for those personnel that screen, evaluate, and submit operating experience items