



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
ADVISORY COMMITTEE ON REACTOR SAFEGUARDS  
WASHINGTON, D.C. 20555-0001

August 29, 2000

MEMORANDUM TO: ACRS Members  
FROM: *Noel Dudley*  
Noel Dudley, Senior Staff Engineer  
SUBJECT: ACRS REVIEW PLANS FOR LICENSE RENEWAL GUIDANCE DOCUMENTS

RE 1200016

During the June 7-9 and July 12-14, 2000 ACRS meetings the Committee discussed and approved a plan, assignments, and guidance proposed by Dr. Bonaca for reviewing license renewal guidance documents. The final plan, assignments, and guidance are attached. I plan to provide each member with a copy of the proposed Standard Review Plan, Regulatory Guide, and associated NEI 95-10. Since the Generic Aging Lessons Learned (GALL) report is over 2,000 pages, individual members will receive only those sections of the Report assigned to them for review. A complete copy of the GALL Report will be provided upon request.

- Attachments:
1. License Renewal: Plan for Reviewing Guidance Documents
  2. ACRS Review Assignments for License Renewal Guidance Documents
  3. License Renewal: Guidance for ACRS Review of Guidance Documents

cc.: J. Larkins  
H. Larson  
S. Duraiswamy  
ACRS Fellows and Staff

## LICENSE RENEWAL PLAN FOR REVIEWING GUIDANCE DOCUMENTS

The staff plans to brief the Plant License Renewal Subcommittee in October 2000 concerning drafts of the Standard Review Plan, Generic Aging Lessons Learned II Report, and Regulatory Guide related to preparation and review of license renewal applications. The Nuclear Energy Institute (NEI) has revised its NEI 95-10 Report, which provides guidance to licensees concerning implementation of the requirements for preparing a license renewal application. The staff plans to review and endorse NEI 95-10 in a regulatory guide.

The staff has held meetings with NEI and the industry concerning these documents and plans to issue draft documents for public comment in August 2000. The staff plans to hold a public workshop in September and brief the Committee at the November 2000 ACRS meeting.

All ACRS members should participate in the review of these generic guidance documents, since they may become members of the Plant License Renewal Subcommittee in the future. To ensure the Committee members have sufficient time to conduct a thorough and integrated review of these documents, the following course of action is recommended:

- assign Members primary responsibilities for reviewing specific portions of the documents,
- provide pre-draft documents to the members in May 2000,
- discuss Committee approach for reviewing generic documents at the June ACRS meeting,
- provide draft public comment generic documents to the members in August 2000,
- schedule a half an hour session at the September ACRS meeting to discuss reviewing the documents (NRR will provide an overview),
- members attend the September NRC workshop,
- schedule a half an hour session at the October ACRS meeting to discuss members' issues and concerns,
- Plant License Renewal Subcommittee meeting in October to review generic documents,
- review and comment on the documents at the November 2000 ACRS meeting, and
- review proposed final documents at the March 2001 ACRS meeting.

ACRS REVIEW ASSIGNMENTS FOR  
 LICENSE RENEWAL GUIDANCE DOCUMENTS  
 Updated August 31, 2000

REVIEW ITEMS	Assigned Member	Standard Review Plan Sections			GALL Report	NEI 95-10 Chapters
Introduction or Administrative Information	MVB ALL	1.0			Vol.1	1.0
Scoping and Screening Methodology	MVB ALL	2.1				3.0
Plant Level Scoping	JDS DAP	2.2				4.0
Reactor Coolant System	RLS WJS	2.3	3.1	4.3	Vol 2 Chaps. I and IV (C)+(D)	6.0
Engineered Safety Features	TSK GBW	2.3	3.2		Vol. 2 Chaps. I + V	6.0
Auxiliary Systems	JDS REU	2.3	3.3		Vol. 2 Chap. VII	6.0
Steam and Power Conversion	JDS REU	2.3	3.4		Vol. 2 Chap. VIII	6.0
Structures	JDS DAP	2.4	3.5		Vol. 2 Chaps. I and III	6.0
Electrical and I&C	REU GA	2.5	3.6	4.4	Vol. 2 Chap. VI	6.0
Time-Limiting Aging Analyses	REU DAP			4.1 4.7	Vol. 2 Chap. X	5.0
Reactor Vessel	DAP RLS		3.1	4.2	Vol. 2 Chap. IV (A)+(B)	6.0
Containment	TSK GBW		3.5	4.5 4.6	Vol. 2 Chap. II	6.0
Branch Tech. Positions	All	App. A			App. A	App. B

## LICENSE RENEWAL GUIDANCE FOR ACRS REVIEW OF GENERIC DOCUMENT

The proposed Standard Review Plan (SRP) for license renewal provides guidance on an acceptable method for applying the scoping and screening criteria to identify the long lived passive structures and components. The SRP provides guidance on how to reference the Generic Aging Lessons Learned (GALL II) report and to identify the aging effects and the acceptable aging management programs or activities. Items to consider during review of the license renewal generic documents and the proposed licenses renewal process include:

1. Do the SRP, GALL II report, and associated regulatory guide provide adequate technical bases to support license renewal decisions?
2. Are the SRP, the GALL II report and the NEI implementation documents effectively integrated? Do they provide a consistent and understandable process? Does the SRP provide a user friendly map of how these documents come together?
3. Is guidance adequate to support effective scoping/screening of older plants? Are the lessons learned from the review of the OCONEE and Calvert Cliff Nuclear Plant license renewal applications adequately conveyed to future reviewers?
4. Does the SRP direct the staff to develop a comprehensive understanding of the technical issues and of the proposed technical solutions or direct the staff to verify the existence of aging management programs?
5. Is review of plant specific operating experience adequately emphasized by the SRP? Is guidance adequate to evaluate the effectiveness of plant programs dealing with unique types of plant specific aging degradation?
6. Have the SRP and supporting documents taken into proper consideration the issues and concerns raised by all stakeholders?
7. Are the license renewal generic issue resolutions adequately reflected in the guidance documents?