

COMMISSION MEETING SLIDES/EXHIBITS

BRIEFING ON LICENSE RENEWAL PROGRAM

THURSDAY, JUNE 14, 2001

NRC License Renewal Program Status and Improved License Renewal Guidance

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Purpose

- **Status report on license renewal program, schedule, and resource planning**
- **Improved license renewal guidance**

License Renewal Program

- **Procedures for application reviews**
- **Program oversight**
- **Public interaction/involvement**

Program Status

- **License renewal reviews**
 - **Calvert Cliffs**
 - **Oconee**
 - **Arkansas**
- **Guidance development**
 - **Improved renewal guidance**

Program Status - continued

- **Hatch and Turkey Point**
- **North Anna, Surry, Catawba,
McGuire, and Peach Bottom**
- **FY2002 - 5**
- **FY2003 - 6**
- **FY2004 - 5**
- **FY2005 - 4**

Review Planning Process

- **Resource planning (RIS 2000-20)**
- **Develop budget projections**
- **Monitor performance**

Improved Renewal Guidance

- **Credit for existing programs
(SECY- 99-0148)**
- **Request Commission approval to
publish improved renewal guidance
(SECY-01-0074)**

Guidance Development

- **Team effort**
 - **NRR, RES, OGC, National Laboratories**

- **Public interaction**
 - **Workshops**
 - **Formal comment period**
 - **Focused meetings**

Renewal Guidance

- **Generic Aging Lessons Learned (GALL) report**
- **Standard Review Plan for License Renewal**
- **Regulatory Guide 1.188 - endorses NEI 95-10, Revision 3**

NUREG-1739

- **Analysis of public comments**
 - **Public Workshop**
 - **NEI**
 - **Public**
 - **UCS reports**
 - **ACRS**

Future Activities

- **Rulemaking evaluation**
- **Demonstration project**
- **Maintenance of guidance documents**

INDUSTRY STATUS REPORT ON LICENSE RENEWAL

June 14, 2001

Commission Briefing

Mike Tuckman

License Renewal Status Report

- Industry perspective on renewal as a program
- License renewal guidance documents
- Class of 2001
- Forecasting the future

Industry Perspective - License Renewal Program

- Program is running smoothly and is well managed
- All scheduled dates met by NRC staff and applicants
- Thorough review work by NRC staff
- Process is reasonably stable and predictable

Industry Perspective - License Renewal Program

- Structured appeal/resolution process
- Senior NRC and utility management involvement
- Open to public
- Program viewed very positively by plant owners
- Further enhancements are possible

License Renewal Guidance Documents

- Genesis is credit for existing programs, SECY 99-148
- Focus should be on new programs or areas where existing programs should be augmented
- Need to be clear and understandable
- Involve stakeholder participation

License Renewal Guidance Documents

- Generic Aging Lessons Learned Report
 - Documents and evaluates existing programs and identifies areas for augmentation
 - A compendium of acceptable practices
 - In some cases goes farther than any one utilities practices

License Renewal Guidance Documents

- Generic Aging Lessons Learned Report
 - Should be updated as lessons learned are identified
 - Excellent comment documentation and disposition process
 - Industry demonstration project on use of GALL

License Renewal Guidance Documents

- GALL Demonstration Project
 - 2002 applicants
 - Sample application sections using GALL
 - Expected feedback
 - ◆ level of detail
 - ◆ most efficient NRC staff review

License Renewal Guidance Documents

- License Renewal Standard Review Plan (NUREG 1801)
- NEI 95-10, Revision 3
- Regulatory Guide 1.188

License Renewal Guidance Documents

■ Conclusions

- Documents should be issued for use
- Imperative to update as necessary to incorporate future lessons learned

Class of 2001

- Three applicants, 5 stations, 10 units
- Generic documents were not extensively used due to timing
- Previous applications/questions used extensively
- Expect technical questions from documents - good benchmark

Forecasting The Future

- Most if not all nuclear units will extend their operating licenses
- Expect review times and work hours to reduce
- Process requires continued NRC and utility management oversight