

**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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**June 14, 2001**

# Purpose

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

# **License Renewal Program**

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

# Program Status

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

# **Program Status - continued**

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

# **Review Planning Process**

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

# **Improved Renewal Guidance**

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



# **Guidance Development**

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- **Team effort**
  - **NRR, RES, OGC, National Laboratories**
  
- **Public interaction**
  - **Workshops**
  - **Formal comment period**
  - **Focused meetings**

# **Renewal Guidance**

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

# **NUREG-1739**

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

# **Future Activities**

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- **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