



UNITED STATES  
**NUCLEAR REGULATORY COMMISSION**

WASHINGTON, D.C. 20555-0001

*May 31, 2000*

MEMORANDUM TO: Frank J. Miraglia, Jr.  
Deputy Executive Director  
for Reactor Programs

FROM: Kerry Landis, */RA/*  
Regional Operations and  
Program Management Section, OEDO

SUBJECT: SUMMARY OF APRIL 26, 2000, PUBLIC MEETING WITH THE  
NUCLEAR ENERGY INSTITUTE ON MUTUAL ITEMS OF INTEREST

On April 26, 2000, senior managers of the Nuclear Energy Institute (NEI) met with senior managers of the Nuclear Regulatory Commission (NRC) at NEI's offices in Washington, D.C. The purpose of the meeting was to provide an opportunity for the senior managers of both organizations to discuss status and schedule of items of current interest to the nuclear industry. Attachment 1 provides a summary of the meeting. Attachment 2 is a chart projecting the license renewal application submittals. Attachment 3 is a list of meeting attendees.

Attachments:  
As stated

cc w/attachments:  
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cc: Mr. Ralph Beedle  
Senior Vice President  
and Chief Nuclear Officer  
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Mr. Alex Marion, Director  
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Mr. James Davis, Director  
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Mr. Tony Pietrangelo, Director  
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Mr. Steve Floyd, Director  
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Mr. Dave Modeen, Director  
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Mr. Robert Bishop, General Counsel  
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Ms. Lynette Hendricks, Director  
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SUMMARY OF NRC/NEI SENIOR MANAGEMENT MEETING  
April 26, 2000

Opening remarks: Ralph Beedle of NEI and Bill Travers of NRC opened the meeting by acknowledging the value of these meetings to review the status of programs and in identifying issues that impact the schedule.

A summary of the topics discussed follows:

1. Risk Informing Part 50: This rulemaking effort addresses risk-informing the special treatment requirements (i.e., requirements imposed on SSCs that provide assurance that such SSCs meet design basis functional requirements). It is not intended to change the design basis of the plant, or to remove design basis functional requirements. This rulemaking was originally described as Option 2 in SECY-98-300. The proposed regulatory approach involves development of a new rule (10 CFR 50.69) containing the alternative regulatory controls for SSCs that are categorized in accordance with an appendix (Appendix T to Part 50) containing the requirements governing the risk-informed categorization process. As part of rule plan, NEI is developing an implementation guideline document for 50.69 and Appendix T for NRC endorsement. The staff has been meeting every 1-2 months with NEI and other stakeholders since June 1999 to exchange information related to this rulemaking. NEI has also taken an active role in developing an approach and soliciting licensees for participation in a pilot program. Few licensees have responded to participate in the pilot program due to the uncertainty in licensee's assessing the cost of such participation.

In addition to the continued development of an industry guideline, both NRC and NEI envision continued involvement in meetings and workshops, coordination and implementation of the categorization pilot program, and developing an understanding of the assurance provided by commercial grade standards, in particular for those structures, systems, and components that are safety-related but of low safety significance (risk-informed safety class 3 [RISC-3] in the terminology proposed in SECY-99-256).

Action Item: NRR (Brian Sheron) will follow up with NEI (Steve Floyd) on a meeting to discuss NRC staff comments on NEI 00-02 dealing with the peer review certification process to address the quality and completeness of PRAs.

2. Security: NEI discussed the impact of the uncertainty with respect to the criteria and standard for measurement of the adversary characteristics on reactor facilities. Also discussed was the anticipated transition from Operational Safeguards Response Evaluation (OSRE) inspection activities to the NRC piloting of evaluations of the licensee's Security Contingency Response Self-Assessment Programs in the fall of 2000. Also, NRC stated that the Commission had approved a reduction in the random testing requirements.

Action Item: NRR (Bruce Boger and Richard Rosano) are to follow up with NEI (Jim Davis) on the adversary characteristics currently used by industry in designing contingency response programs; and by NRR in its inspection activities.

3. Regulatory Guide on 10 CFR 50.59 Implementation:

The NRC staff has prepared a draft Regulatory Guide (DG-1095), which was forwarded to the

Commission for information in SECY-00-0071 (dated March 24, 2000). The major open issue in the RG concerns how screening as to whether changes "(adversely) affect design functions" is conducted (screening is a process that excludes a change from evaluation against the 50.59 criteria; unlike evaluations, there are no explicit documentation and reporting requirements for screenings). The draft RG comment period runs for 45 days into June. The staff's schedule from that point assumes NEI's submission of a final version of NEI 96-07 in July, CRGR review of the final RG in August and ACRS review in September, with a final RG to the Commission on September 30, 2000. NEI expressed concern that the ACRS review may delay the process. In previous meetings, NEI has expressed interest in accelerating the schedule. The staff sees little opportunity to improve upon the schedule. NEI plans to present a consolidated set of industry comments on the draft RG to facilitate timely completion of the final RG in the fall.

4. Offsite Power Degraded Voltage: The NRC plans to meet with NEI (Ref: Letter to NEI dated March, 2, 2000) and request their assistance to:

- Provide guidance to utilities on the need for and acceptable techniques available to ensure adequate post-trip voltages
- Establish provisions to log and evaluate unplanned post-trip switchyard voltages to help verify intent is met
- Determine plant-specific risks of degraded voltage/double sequencing scenarios

If this cooperative approach is unsuccessful, the NRC would consider the need to issue a Generic Letter discussing implementation of the requirements under the plant technical specifications to maintain and monitor adequate post-trip voltages (Ref: GDC 17 ).

Action Item: NEI is to respond to the March 2, 2000, letter from Sam Collins after the May 18th meeting with NRC staff.

5. Voluntary Industry Initiatives: A Commission Paper is being prepared containing the recommendations for a process for crediting Voluntary Industry Initiatives (VIIs) in lieu of Regulatory Actions . The paper incorporates the information provided by stakeholders at the public meetings. The process being recommended is intended to meet the objectives of being effective and efficient, accommodate most VIIs undertaken to date and be open to the public. Programs such as the BWRVIP, MRP, a prospective program on Air Operated Valves and the NEI SG guidelines are discussed as examples. It is planned to make the process description available for public comment after the Commission has acted on the paper.

Action Item: With regard to compliance backfit - NRR (Brian Sheron) and NEI (Alex Marion) are to schedule a meeting with OGC to discuss NRC staff interpretation and use of this provision in the Backfitting Rule.

6. License Renewal: License renewal implementation guidance is under development: a Regulatory Guide (RG) and NEI 95-10 -- Standard Format and Content of an Application, License Renewal Standard Review Plan (SRP), and Generic Aging Lessons Learned Report (GALL). NEI is providing industry comments on the draft documents. NEI is spending much effort in the review of GALL. The NRC expressed concern that the number of RAIs have not decreased as much as expected with successive licensee requests for license renewal. However, this is not expected to impact the schedule for the ongoing reviews. The schedule of

LR requests was discussed per the attached chart (see attachment 2). The NRC stated that contractors would be used as necessary to support the staff's review of future renewal applications.

7. NEI 97-06: NEI submitted the steam generator generic licensing change package on February 4, 2000. The NRC review has been delayed due to staff review of the Indian Point 2 event. Also, the staff has informed the Commission in SECY-00-0078 that lessons learned from the Indian Point 2 steam generator tube failure will be factored into the review of the generic licensing change package. The milestone dates have been changed to reflect the staff's estimated review schedule for Indian Point 2, the lesson learned assessment, in starting the generic licensing change package review. SECY-00-0078 outlines the staff's proposed review and implementation process. The final implementation plan will be determined following the Commission's SRM.

NEI stated that an updated version of 97-06 is in preparation and, given the delay in the review of the February 4, 2000 submittal, the intent was to have licensee's modify their previous commitment to NEI 97-06 to reference the updated version.

Action Item: NRR (Brian Sheron) is to follow up with NEI (Dave Modeen and Steve Floyd) regarding NRC staff concerns with assumptions used in the MAAP code, specifically with regard to SG degraded tube performance risk assessment under severe accident conditions.

#### 8. Decommissioning:

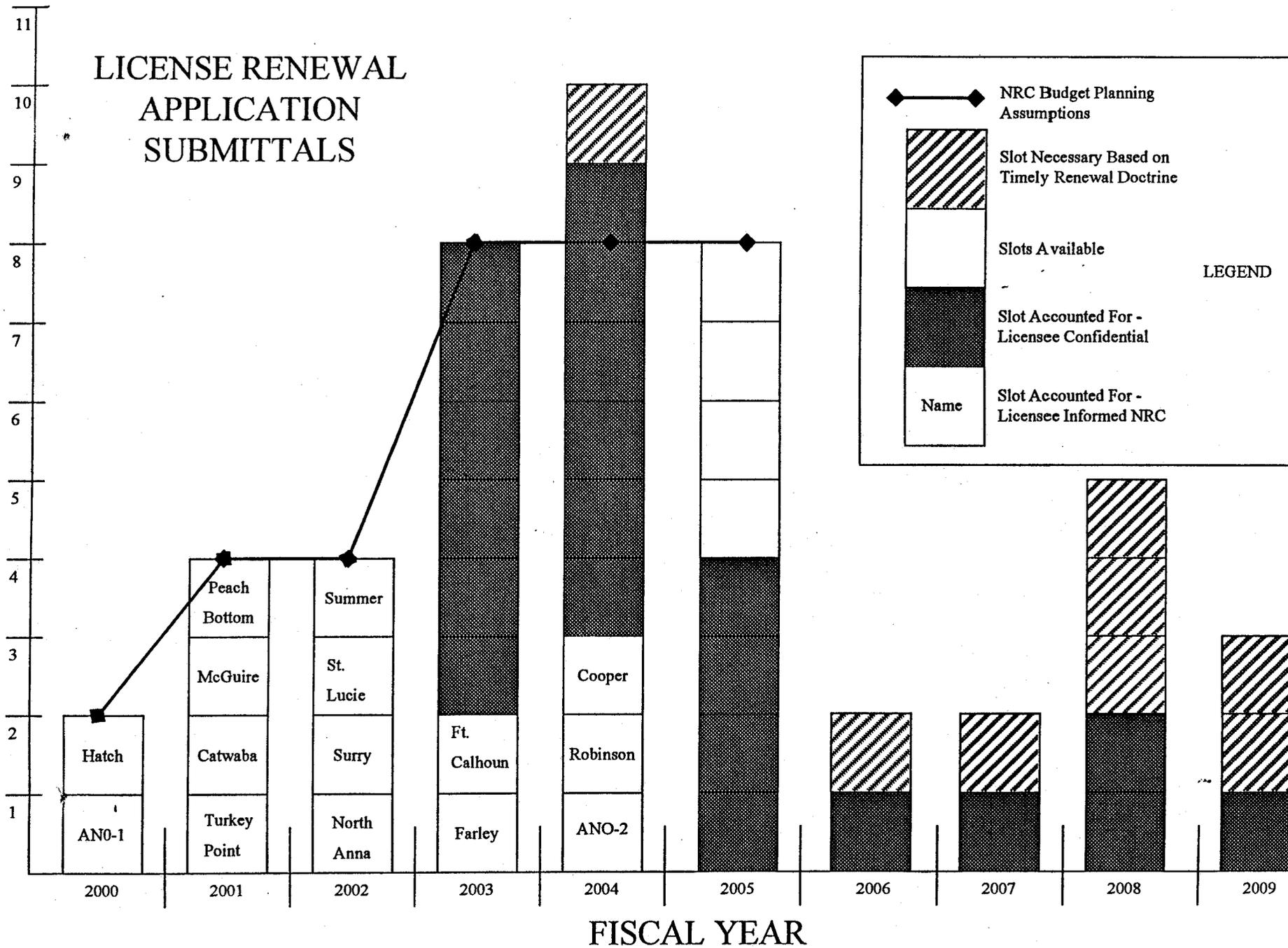
The NRC is working on a number of regulatory guidance documents. A draft regulatory guide on power reactor decommissioning and a draft standard format and content guide for post-shutdown decommissioning activity reports will be finalized in the summer of 2000. A draft regulatory guide on fire protection at permanently shutdown power reactors will be finalized in late 2000. A draft regulatory guide providing guidance to licensees on preparing decommissioning cost estimates and a draft NUREG containing a standard review plan for NRC staff review of decommissioning cost estimates submitted by licensees are now being circulated for concurrence with issuance expected in the fall of 2000.

Action Item: NEI was to discuss with the NRC the ACRS comment letter and the practical impact of the request for integrating the rulemakings affecting decommissioning plants. This was accomplished during the public meeting on May 9, 2000.

9. Okonite Bonded Jacket Cable LOCA Test Failures: LOCA #5 test report in under NRC management review. NRR is preparing a draft Information Notice on the LOCA test #5 test results, a letter to Okonite transmitting the test report, and a letter to provide industry an opportunity to address as a voluntary industry initiative. Consideration is being given to the need for a Regulatory Information Summary (RIS) or a 50.54(f) letter to better understand how much is used, where is it used, and is it temperature monitored.

Action Item: Okonite Cable Test - NRR is to issue final test report and Information Notice; and letter to NEI regarding the possible impact of these test results on current qualification of this cable (actions completed).

# LICENSE RENEWAL APPLICATION SUBMITTALS



NRC/NEI SENIOR MANAGER MEETING  
LIST OF ATTENDEES  
April 26, 2000

<u>NAME</u>	<u>ORGANIZATION</u>
Bill Travers	NRC
Frank Miraglia	NRC
Carl Paperiello	NRC
Sam Collins	NRC
Brian Sheron	NRC
David Matthews	NRC
Jack Strosnider	NRC
Tom King	NRC
Michael Mayfield	NRC
Steve Burns	NRC
Kerry Landis	NRC
Ralph Beedle	NEI
Bob Bishop	NEI
Alex Marion	NEI
Steve Floyd	NEI
David Modeen	NEI
Tony Pietrangelo	NEI
Mike Schoppman	NEI
James Davis	NEI
Richard Myers	NEI
Doug Walters	NEI
Joe Willson	PJM Interconnection
Gordon Bischoff	ABB (CEOG)
Leslie Colieus	ABB (CENP)
Paige Negus	GE Nuclear
Nancy Chapman	SERCH\Bechtel
Jenny Weil	McGraw-Hill
Charles Willbanks	NUS Information Services
Gary Vine	EPRI