

September 2, 2004

ORGANIZATION: Nuclear Energy Institute (NEI)

SUBJECT: SUMMARY MEETING BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION, THE NUCLEAR ENERGY INSTITUTE, AND THE THREE PILOT PROGRAM LICENSE RENEWAL APPLICANTS HELD ON JUNE 3, 2004, TO DISCUSS GENERIC LICENSE RENEWAL TOPICS AND LESSONS LEARNED ON THE PILOT PROGRAM FOR THE NEW LICENSE RENEWAL APPLICATION (LRA) REVIEW PROCESS

The U.S. Nuclear Regulatory Commission (NRC) staff (the staff) met with Nuclear Energy Institute (NEI) and utility representatives on June 3, 2004, to discuss the progress review on the lessons learned on the pilot program on the new LRA process. A list of meeting attendees is provided in Enclosure 1. The meeting agenda and a copy of the presentation slides used by the NRC staff is provided in Enclosure 2. Following is a summary of the discussions.

1. **Severe Accident Mitigation Alternatives (Sama) Review for License Renewal**

Industry representatives at the meeting said that, in reviewing the past applicant's experience, requests for additional information (RAI) were largely related to SAMA analysis, and that SAMA analyses are generally a significant part of the license renewal cost. Staff responded that applicants are still not hitting the mark in their SAMA analyses and, if applicants would provide a better quality submittal, it would substantially reduce staff review effort and thus result in fewer RAIs. Currently, the staff experience with the submittals is not satisfactory. It was decided to set up a focus group meeting to discuss this item and to learn the staff expectations.

2. **Status of Interim Staff Guidances**

Staff provided a status update of the current ISGs (Enclosure 2) to the industry representatives. The staff indicated that they are planning to issue their comments on Industry Guidance 95-10, Revision 4, which is ISG-13, by August 30, 2004. The staff is also in the process of issuing two guidances (ISG-17 and ISG-20), for public comments in the form of *Federal Register* Notices.

3. **Lessons Learned from the Pilot Audits**

This was second of such meetings. The objective was to do a preliminary review and to evaluate the lessons learned from the pilot plants that have been completed. The industry expressed satisfaction with the progress on these pilot plants. Frank Gillespie, Deputy Director, DRIP, said that the principal objective of the agency is to reduce the cost to the applicant. The efficiency of the process is demonstrated by the vastly reduced number of RAIs. However, he did not have any quantitative data to share with the industry at that time.

He assured them that the staff will make an effort in the near future to provide cost figures of a full review of an application. This data will be provided to the industry.

4. **GALL Document Update**

During the meeting, the staff discussed their plans to update the license renewal guidance documents, i.e., the Generic Aging Lessons Learned Report and the Standard Review Plan for License Renewal (Enclosure 2). Jerry Dozier said that the staff plans to release preliminary draft revisions of these two documents, Phase I, by September 30, 2004, a date he stressed as having very strong management commitment. The draft will include consolidations, reformatting, correction of errors, and incorporation of approved staff positions. More complex changes will be addressed in Phase 2 of the revision process. The final Standard Review Plan and GALL Report are expected to be ready for use by early 2006.

Tentative Schedule

It was decided that the next focus group meeting on Topics 2, 3, and 4 will be scheduled for August 3, 2004. It was tentatively decided that the focus group meeting on the SAMA analysis will be scheduled for early October 2004. These will be public meetings.

/RA/

Mark Lintz, Project Manager
License Renewal Section B
License Renewal and Environmental Impacts Program
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

Docket Nos.: 50-244, 50-395, 50-238, 50-249, 50-254,
50-265, 50-348, 50-364, 50-368, 50-315 and 50-316

Enclosures: As stated

cc w/encls: See next page

He assured them that the staff will make an effort in the near future to provide cost figures of a full review of an application. This data will be provided to the industry.

4. **GALL Document Update**

During the meeting, the staff discussed their plans to update the license renewal guidance documents, i.e., the Generic Aging Lessons Learned Report and the Standard Review Plan for License Renewal (Enclosure 2). Jerry Dozier said that the staff plans to release preliminary draft revisions of these two documents, Phase I, by September 30, 2004, a date he stressed as having very strong management commitment. The draft will include consolidations, reformatting, correction of errors, and incorporation of approved staff positions. More complex changes will be addressed in Phase 2 of the revision process. The final Standard Review Plan and GALL Report are expected to be ready for use by early 2006.

Tentative Schedule

It was decided that the next focus group meeting on Topics 2, 3, and 4 will be scheduled for August 3, 2004. It was tentatively decided that the focus group meeting on the SAMA analysis will be scheduled for early October 2004. These will be public meetings.

/RA/

Mark Lintz, Project Manager
License Renewal Section B
License Renewal and Environmental Impacts Program
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

Docket Nos.: 50-244, 50-395, 50-238, 50-249, 50-254,
50-265, 50-348, 50-364, 50-368, 50-315 and 50-316

Enclosures: As stated

cc w/encls: See next page

DISTRIBUTION:

Adams Accession No.: Package - ML042510011; Memorandum - ML042510017 and Slides ML042510027

Document name: C:\ORPCheckout\FileNET\ML042510017.wpd

OFFICE:	LA:RLEP:DRIP	PM:RLEP:DRIP	SC-B:RLEP:DRIP
NAME:	MJenkins	MLintz	SWest
DATE:	08/31/04	9/1/04	9/2/04

OFFICIAL RECORD COPY

DISTRIBUTION: NEI, Summary of Meeting, Dated: September 2, 2004 Adams Accession No.:
Package - ML042510011; Memorandum - ML042510017 and Slides ML042510027

HARD COPY

RLEP RF
M. Lintz (PM)

E-MAIL:

RidsNrrDrip
RidsNrrDe
G. Bagchi
K. Manoly
W. Bateman
J. Calvo
R. Jenkins
P. Shemanski
J. Fair
RidsNrrDssa
RidsNrrDipm
D. Thatcher
R. Pettis
G. Galletti
C. Li
M. Itzkowitz (RidsOgcMailCenter)
R. Weisman
M. Mayfield
A. Murphy
S. Smith (srs3)
S. Duraiswamy
Y. L. (Renee) Li
RLEP Staff

C. Julian
M. Modes
J. Vora
L. Kozak

Attendance List For The Public Meeting to Discuss Updating of
License Renewal Guidance Documents (Cont.)

June 3, 2004

(1:00 p. m. - 3:45 p. m.)

Participants

Talmage Clements
Dave Flyte
Nancy Chapman
Charles Pierce
Jan Fridrichsen
Ken Brune
Tim Abney
Gary Adkins

Affiliation

Progress Energy
PPL Susquehanna, LLC
Serch/Bechtel
Southern Nuclear Operating Company (SNC)
SNC
Tennessee Valley Authority (TVA)
TVA
TVA

AGENDA
LICENSE RENEWAL MEETING
GENERIC TOPICS AND THE STATUS OF THE
LICENSE RENEWAL APPLICATION REVIEW PROCESS
June 3, 2004

Welcome/Introduction	S. West, NRC	1:00 - 1:05 p.m.
Severe accident mitigation alternatives review for license renewal	NEI and NRC	1:05 - 1:30 p.m.
Status of Interim Staff Guidance	NRC and NEI	1:30 - 1:45 p.m.
Lessons learned on the new license renewal process	NRC and NEI	1:45 - 2:15 p.m.
License renewal boundary drawings	NRC and NEI	2:15 - 2:35 p.m.
License renewal guidance documents update and industry proposal	NRC and NEI	2:35 - 3:05 p.m.
General discussion	NRC and NEI	3:05 - 3:20 p.m.
Public comment	Participants	3:20 - 3:35 p.m.
Summary	Steve West, NRC	3:35 - 3:45 p.m.

NUCLEAR ENERGY INSTITUTE

Project No. 690

cc:

Mr. Joe Bartell
U.S. Department of Energy
NE-42
Washington, DC 20585

Ms. Christine S. Salembier Commissioner
State Liaison Officer
Department of Public Service
112 State St., Drawer 20
Montpelier, VT 05620-2601

Mr. Fred Emerson
Nuclear Energy Institute
1776 I St., N.W., Suite 400
Washington, DC 20006-3708

Mr. William Corbin
Virginia Electric & Power Company
Innsbrook Technical Center
5000 Dominion Blvd.
Glen Allen, VA 23060

Mr. Frederick W. Polaski
Manager License Renewal
Exelon Corporation
200 Exelon Way
Kennett Square, PA 19348

George Wrobel
Manager, License Renewal
R.E. Ginna Nuclear Power Plant
1503 Lake Rd.
Ontario, NY 14519

Mr. David Lochbaum
Union of Concerned Scientists
1707 H St., NW, Suite 600
Washington, DC 20006-3919

Ronald B. Clary
Manager, Plant Life Extension
V.C. Summer Nuclear Station
Bradham Blvd.
P.O. Box 88
Jenkinsville, SC 29065

Mr. Paul Gunter
Director of the Reactor Watchdog Project
Nuclear Information & Resource Service
1424 16th St., NW, Suite 404
Washington, DC 20036

Mr. Hugh Jackson
Public Citizen's Critical Mass Energy &
Environment Program
215 Pennsylvania Ave., SE
Washington, DC 20003

Mary Olson
Nuclear Information & Resource Service
Southeast Office
P.O. Box 7586
Asheville, NC 28802

Talmage B. Clements
Manager - License Renewal
Nuclear Engineering Services
CP&L
410 South Wilmington St.
Raleigh, NC 27602

Mr. Charles R. Pierce
Manager - License Renewal
Southern Nuclear Operating Company
P. O. Box 1295
Birmingham, AL 35201

Mr. Garry G. Young
Manager, License Renewal Services
1448 SR 333, N-GSB-45
Russellville, AR 72802

Richard J. Grumbir
Project Manager, License Renewal
Indiana Michigan Power Company
Nuclear Generation Group
500 Circle Drive
Buchanan, MI 49107

Mr. Timothy E. Abney, Manager
Licensing and Industry Affairs
Browns Ferry Nuclear Plant
Tennessee Valley Authority
P.O. Box 2000
Decatur, AL 35609