

January 12, 2007

REVISED

ORGANIZATION: Nuclear Energy Institute

SUBJECT: SUMMARY OF THE LICENSE RENEWAL TELEPHONE CONFERENCE
CALL AND MEETING HELD BETWEEN THE U.S. NUCLEAR
REGULATORY COMMISSION STAFF AND THE NUCLEAR ENERGY
INSTITUTE LICENSE RENEWAL TASK FORCE

The U.S. Nuclear Regulatory Commission (NRC) staff and the Nuclear Energy Institute (NEI) License Renewal Task Force held a public telephone conference call and meeting on November 28, 2006, to discuss generic license renewal topics, lessons learned from the audit process, and license renewal process improvements. Enclosure 1 provides a listing of the conference call participants. Enclosure 2 contains the agenda for the conference call. A summary of the discussions follows:

1. New issues under development:

No new issues were identified.

2. Wolf Creek Generating Station (Wolf Creek) acceptance review lessons learned:

NEI requested feedback regarding the Wolf Creek license renewal application (LRA) acceptance review (specifically, why NRC staff could not accept the application until supplemental information to the environmental report (ER) was provided). The issue is one that affects plants, such as Wolf Creek, utilizing once-through cooling or cooling pond heat dissipation systems. To satisfy NRC's acceptance criteria for a LRA, the applicant must provide a copy of their current Clean Water Act (CWA) 316(b) determination or equivalent state permits and supporting documentation. Alternatively, the ER must contain an assessment of the impact of the proposed action on fish and shellfish resulting from heat shock, impingement and entrainment as defined by Title 10 Code of Federal Regulations Part 51.53(c)(3)(ii)(B). Wolf Creek's ER did not provide either a copy of a current CWA 316(b) determination or equivalent state permits and supporting documentation; nor did it include an assessment of impacts of continued operation on aquatic species.

Because the State of Kansas had not issued Wolf Creek a CWA 316(b) determination or an equivalent permit, and the applicant had not provided an assessment in its ER, the staff could not accept the application until an assessment was provided in a supplement to the ER. Once the applicant provided a supplement to the ER on November 17, 2006, which contained the assessment of the impacts on the fish, the staff was able to complete its acceptance review and accept the LRA for docketing.

3. Lessons learned from recent safety review audits:

The NRC staff summarized observations from the last aging management program audit it performed. The staff noted that the amount of information in the application was below average but consistent with the last two applications submitted. Because of timing, it is possible that there was insufficient time to incorporate the lessons learned from the last two applications into the submittal. The audit team found that the basis documents used references to other documents rather than incorporating all of the information needed for the staff to perform its review. This approach reduces the efficiency of the audit process. Although the audit questions were sent to the applicant two weeks before the audit, as per plan, the NRC staff noted that the site personnel were also supporting an outage and not available in all cases to prepare for the audit. It is extremely important for applicants with scheduled outages during the review that they consider the availability of site personnel to support both the outage and prepare for the audit when scheduling the audit. Support for the audit improved significantly later in the audit week with a large number of questions either closed or accepted. However, a review of the question database by the NRC audit branch chief revealed that a number of the questions were incorrectly classified. The NRC staff is in the process of improving its closeout classification criteria which will be consistently applied for all future audits. The staff will also ensure that the applicant has received complete feedback on staff lessons learned before the periodic public conference call with NEI.

4. Public participation:

No members of the public chose to participate in the meeting.

/RA/

Stephen T. Hoffman, Senior Project Manager
License Renewal Branch B
Division of License Renewal
Office of Nuclear Reactor Regulation

Project No. 690

Enclosures:
As stated

cc w/encls: See next page

3. Lessons learned from recent safety review audits:

The NRC staff summarized observations from the last aging management program audit it performed. The staff noted that the amount of information in the application was below average but consistent with the last two applications submitted. Because of timing, it is possible that there was insufficient time to incorporate the lessons learned from the last two applications into the submittal. The audit team found that the basis documents used references to other documents rather than incorporating all of the information needed for the staff to perform its review. This approach reduces the efficiency of the audit process. Although the audit questions were sent to the applicant two weeks before the audit, as per plan, the NRC staff noted that the site personnel were also supporting an outage and not available in all cases to prepare for the audit. It is extremely important for applicants with scheduled outages during the review should consider the availability of site personnel to support both the outage and prepare for the audit when scheduling the audit. Support for the audit improved significantly later in the audit week with a large number of questions either closed or accepted. However, a review of the question database by the NRC audit branch chief revealed that a number of the questions were incorrectly classified. The NRC staff is in the process of improving its closeout classification criteria which will be consistently applied for all future audits. The staff will also ensure that the applicant has received complete feedback on staff lessons learned before the periodic public conference call with NEI.

4. Public participation:

No members of the public chose to participate in the meeting.

/RA/

Stephen T. Hoffman, Senior Project Manager
License Renewal Branch B
Division of License Renewal
Office of Nuclear Reactor Regulation

Project No. 690

Enclosures:
As stated

cc w/encls: See next page

DISTRIBUTION: See next page

ADAMS Accession No: ML063480136

DOCUMENT NAME: C:\MyFiles\Copies\Mtg Summary 11-28-2006.wpd

OFFICE	LA:DLR	PM:RLRB:DLR	BC:REBB:DLR	BC:RLRC:DLR	BC:RLRB:DLR
NAME	IKing	SHoffman	RFranovich	KChang	RAuluck
DATE	01/10/07	01/11/07	01/11/07	01/11/07	01/12/07

OFFICIAL RECORD COPY

**List of Participants for the
Telephone Conference Call and Meeting Held
Between the U.S. Nuclear Regulatory Commission Staff
and the Nuclear Energy Institute**

November 28, 2006

PARTICIPANTS

Pao-Tsin (P. T.) Kuo
Rajender Auluck
Louise Lund
Kenneth Chang
Stephen Hoffman
Eric Benner
Rani Franovich
Michael Masnik
Noel Dudley
Chris Jacobs
Harriet Nash
Robert Schaaf
Jessie Muir
Samuel Hernandez
James Ross
Steve Dort
John Thomas
Garry Young
Alan Cox
Eric Blocher
Chalmer Myer
Fred Polaski
Al Fulvio
Gene Eckholt
Ken Albright
Rich Gallagher
Paul Aiken
Bob Vincent
Mike Detamore
Mike Heath
Chris Mallner
Mike Fletcher
Lori Bell
Mike Fallin
Bob Sanderson
Ken Brune
Ed Krantz
John Cudworth
Richard Pinney
Deann Raleigh
Nancy chapman

AFFILIATIONS

U.S. Nuclear Regulatory Commission (NRC)
NRC
NRC
NRC
NRC
NRC
NRC
NRC
NRC
NRC
NRC
NRC
NRC
NRC
Entergy Nuclear Inc. (Entergy)
Beaver Valley
Beaver Valley
Entergy
Entergy
Strategic Teaming and Resource Sharing
Southern Nuclear Company
Exelon
Exelon
Prairie Island
Prairie Island
Dominion
Dominion
Palisades
PPL Susquehanna
Progress Energy
Progress Energy
Progress Energy
Wolf Creek Generating Station
Constellation
Constellation
TVA
Sciencetech
Tetra Tech/NUS
New Jersey Department of Environmental Protection
Sciencetech
Bechtel

ENCLOSURE 1

Teleconference Agenda
Between the U.S. NRC Staff and the Nuclear Energy Institute
November 28, 2006

<u>Topic</u>	<u>Lead</u>
1. New issues	NRC/NEI
2. Wolf Creek acceptance review lessons learned	NRC
3. Lessons learned from recent safety review audits	NRC/NEI
4. Public participation	All

NUCLEAR ENERGY INSTITUTE

Project No. 690

cc:

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

Mr. James Ross
Nuclear Energy Institute
1776 I St., NW, Suite 400
Washington, DC 20006-3708

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

Mr. Clifford I. Custer
Project Manager, License Renewal
FirstEnergy Nuclear Operating Company
P.O. Box 4
Route 168 (Mail Stop SIM-2)
Shippingport, PA 15077

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

Mr. Paul Gunter, Director
Reactor Watchdog Project
Nuclear Information & Resource Service
6930 Carroll Avenue, Suite 340
Takoma Park, MD 20912

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

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

Robert A. Vincent
Licensing Lead - License Renewal Project
Palisades Nuclear Plant
27780 Blue Star Memorial Highway
Covert, MI 49043

Lorrie Bell, Project Manager
Wolf Creek Nuclear Operating Corporation
P.O. Box 411
Burlington, KS 66839

Roger Stewart
Progress Energy Carolinas, Inc.
3581 West Entrance Road
RNP A9
Hartsville, SC 29550

Michael H. Crowthers, Supervisor Nuclear
Regulatory Affairs
PPL Susquehanna, LLC
Two North Ninth Street (GENPL4)
Allentown, PA 18101-1179

Note to Nuclear Energy Institute, from Stephen Hoffman, dated January 12, 2007

SUBJECT: SUMMARY OF THE LICENSE RENEWAL TELEPHONE CONFERENCE
CALL AND MEETING HELD BETWEEN THE U.S. NUCLEAR
REGULATORY COMMISSION STAFF AND THE NUCLEAR ENERGY
INSTITUTE LICENSE RENEWAL TASK FORCE

DISTRIBUTION:

HARD COPY

DLR R/F

E-MAIL:

RWeisman
GGalletti
DShum
SSmith (srs3)
SDuraiswamy
RidsNrrDlr
RidsNrrDlrRlra
RidsNrrDlrRlrb
RidsNrrDlrRlrc
RidsNrrDlrReba
RidsNrrDlrRebb
RidsNrrDci
RidsNrrDra
RidsNrrDe
RidsNrrDeEemb
RidsNrrDeEeeb
RidsNrrDeEqvb
RidsNrrDss
RidsOgcMailCenter
RidsNrrAdes

CJulian
MModes
LKozak