

June 16, 2006

ORGANIZATION: Nuclear Energy Institute

SUBJECT: SUMMARY OF A MEETING HELD ON MARCH 23, 2006, BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION STAFF AND THE NUCLEAR ENERGY INSTITUTE

The U.S. Nuclear Regulatory Commission staff (NRC or the staff) held a meeting on March 23, 2006, with the Nuclear Energy Institute (NEI) to discuss a proposed Interim Staff Guidance for License Renewal (LR-ISG) associated with the corrosion of the Mark I steel containment drywell shell. NEI, in a telephone conference call with the staff on January 31, 2006, (ADAMS Accession Number ML060170544), requested an opportunity to provide comments on the need for an LR-ISG. Enclosure 1 provides a listing of the participants, including those that participated via telephone conference. Enclosure 2 shows the handouts used during the meeting. A summary of the discussion follows:

NEI indicated, in its presentation, that this issue is addressed within the existing regulatory framework, specifically in responses to Generic Letter (GL) 87-05, "Request for Additional Information - Assessment of Licensee Measures to Mitigate And/Or Identified Potential Degradation of Mark I Drywells," and that an LR-ISG is not needed for license renewal. In addition, NEI also indicated that the refueling seal does not meet the scoping criteria of 10 CFR 54.4 and that plant design features protect the drywell shell against exterior corrosion. NEI concluded that plants have sufficient design features and continue to perform activities ensuring the drywell integrity which therefore, eliminates the need for actions beyond those required by GL 87-05. NEI also requested an opportunity to comment on the proposed LR-ISG language if the NRC intends to proceed with the proposed LR-ISG.

The purpose of the proposed LR-ISG is to provide clarification to the guidance document to reduce the number of RAIs. The proposed LR-ISG imposes no additional requirements and provides a way to formalize an applicant's LRA that would provide the staff with the information required to perform its review.

The staff agreed with NEI that corrosion of the Mark I steel containment drywell shell is not a new issue, however, with respect to the responses provided by the licensees as a result of GL 87-05; the staff needs more recent information of inspections to be included in the application to determine whether the containment will perform its intended function for the period of extend operation. In addition, the staff needs assurance that the wall thickness of the containment shell is greater than the minimum thickness, based on design code of record, before entering the period of extend operation and that it can be maintained above the minimum wall thickness based on projection (trending) for an additional 20 years of extend operation.

NEI asked whether this issue should be a Part 50 concern. The staff indicated that it is being reviewed and will provide generic communication to the industry, if necessary.

The staff also provided answers to questions from the public. The majority of the questions from the public were related to the design and operation of the drywell. The staff explained that the public will have an opportunity to provide comments on the proposed LR-ISG once it is developed, since it will be published for comment in a *Federal Register* notice.

/RA/

Linh N. Tran, Project Manager
License Renewal Branch B
Division of License Renewal
Office of Nuclear Reactor Regulation

Project No. 690

Enclosure:
As stated

cc w/encl: See next page

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/RA/

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Enclosure:
As stated

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Adams Accession Numbers: Pkg - ML061070126, Note to NEI w/encl 1 - ML061070131,
Handouts (encls. 2) - ML061070108

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DATE	06/ /06	06/ 09 /06	06/ 04 /06	06/ 16 /06

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Note to: Nuclear Energy Institute (NEI) from Linh N. Tran, Dated: June 16, 2006

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NUCLEAR ENERGY INSTITUTE (NEI)

ADAMS ACCESSION NUMBER: PKG: ML061070126

HARD COPY

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**LIST OF PARTICIPANTS FOR A TELEPHONE CONFERENCE CALL
BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND
THE NUCLEAR ENERGY INSTITUTE**

March 23, 2006

<u>Participants</u>	<u>Affiliations</u>
Pao-Tsin Kuo	U.S. Nuclear Regulatory Commission (NRC)
Jacob Zimmerman	NRC
Kenneth Chang	NRC
David Wrona	NRC
Hans Ashar	NRC
Kiyoto Tanabe	NRC (Foreign Assignee)
Patrick Moulding	NRC
Ann Hodgdon	NRC
Stephen Hoffman	NRC
Roy Mathew	NRC
Kaihwa Hsu	NRC
John Lamm	NRC/Advisory Committee on Reactor Safeguards Staff
Scott Burnell	NRC/Office of Public Affairs
Alex Marion	Nuclear Energy Institute (NEI)
James Ross	NEI
David Dellario	Constellation Energy Group/Nine Mile Point
Joe Pairitz	Nuclear Management Company/Monticello
Alan Cox	Entergy
Dave Bremer	Nebraska Public Power District/Copper
Bill Victor	Nebraska Public Power District/Copper
Ken Brune	Tennessee Valley Authority (TVA)
Jon Woodfield	ISL, Inc.
Paul Gunter	Nuclear Information and Resource Service
Steve Dolley	Inside NRC
Fred Polaski	Exelon Nuclear
Massoud Tafazzoli	AREVA
Michael Detamone	PPL Susquehanna
David Kunsemiller	FirstEnergy Nuclear Operating Company/Beaver Valley
Kathryn Sutton	Morgan Lewis
Roger Rucker	First Energy
David Lawn	Pillsburg Winthrop Shaw P.Hman
Eric Blocker	STARS/Worely Parsons -Wolf Creek
Kazunobu Sakamoto	JNES
Robert Stewart	Progress Energy
Chalmer Myer	SNC
Steve Hale	FPL

Enclosure 1

**LIST OF PARTICIPANTS FOR A TELEPHONE CONFERENCE CALL
BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND
THE NUCLEAR ENERGY INSTITUTE
(Cont'd)**

March 23, 2006

Participated by Telephone

Neil Sheehan
Linh Tran
Bill Sherman
Richard Webster
Paula Gotsch
Lane Hay
Russell Jenson
Ray Shadis
Edith Gbur
Molly Bartlett
Mary Lampert
William Costanzo
Eric Epstein
Jonnathan Block
Ron Zak
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Peter James Atherton
Thomas Overton

Affiliations

NRC/Region I
NRC
Vermont Department of Public Service
Rutgers Environmental Law Clinic
Grandmothers, Mothers, and More for Energy Safety
Bechtel Power Corp.
TVA, Browns Ferry
New England Coalition
Jersey Shore Nuclear Watch
Pilgrim Watch
Pilgrim Watch
Jersey Shore Nuclear Watch
Three Mile Island Alert
Member of the Public
State of New Jersey
Framatone ANP, Inc.
Member of the Public
Brunswick

NUCLEAR ENERGY INSTITUTE

Project No. 690

cc:

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