

February 21, 2003

ORGANIZATION: NUCLEAR ENERGY INSTITUTE

SUBJECT: SUMMARY OF MEETING WITH THE NUCLEAR ENERGY INSTITUTE (NEI) ON THE STATUS OF INTERIM STAFF GUIDANCE (ISG) FOR LICENSE RENEWAL

On February 13, 2003, the NEI and other industry representatives met with the U. S. Nuclear Regulatory Commission (NRC) staff to discuss the status of ISG for license renewal. The meeting began with a review of ISG issues listed in the meeting agenda. For those ISG issues on the list, the staff and NEI agreed to retain only technical issues. Thus, ISG No. 8, "Updating the improved Guidance Documents-ISG process" and ISG No.10, "Class of 03 Standard License Renewal Application (SLRA) Format" will be deleted from the list as they contain no technical issues. With a deletion of the two ISGs and the four ISGs that were completed already, all agreed that eight ISGs from a total of fourteen ISGs shown in the agenda remain to be resolved. The staff also encouraged current and future license renewal applicants to address all proposed ISGs in their license renewal application.

The staff and NEI discussed the following ISGs and agreed the status of each ISG as follows:

ISG No. 5 (Fuse holder): The staff will issue this ISG as a final.

ISG No. 6 (Housing): The staff will issue this ISG as a proposed ISG.

ISG No. 7(Scoping Guidance of Fire Protection SSCs): NEI is to provide formal response.

ISG No. 8 (Class of 03 SLRA Format): The staff will provide comments.

ISG No. 9 (Scoping Criteria 54.4(a)(2)): NEI is to submit formal response.

ISG No. 11 (Environmental Fatigue): The staff will issue request for additional information.

In addition, there were discussions on: (1) the staff's review of NEI's proposed changes to the aging management program (AMP) XI.E2, "Electrical cable not subject to 10 CFR 50.49 Environmental Qualification Requirements used in instrumentation circuits," and (2) NEI's forthcoming response to the staff's letter on the renewal commitment list. Also, as a follow-up item of the Public Workshop held on October 22-23, 2002, the staff and NEI discussed the effectiveness of severe accident mitigation alternatives (SAMA) evaluation. The staff and NEI agreed to research further how to meet the SAMA requirements in a cost-effective manner. NEI indicated that a meeting may be necessary to review this issue further.

NEI also indicated that the aforementioned renewal commitment list and the Class of 03 SLRA Format (ISG No. 8) will be a part of NEI 95-10, "Industry Guidance for Implementing the Requirements of 10 CFR Part 54 - The License Renewal Rule" and requested a meeting to discuss the content of NEI 95-10. NEI also noted that the ISG for license renewal should be designated as "ISG-LR" to avoid any confusion with a similar ISG designation used in Nuclear Material Safety and Safeguards.

Enclosed are the meeting agenda which also includes the ISG list (Enclosure 1), and the list of meeting attendees (Enclosure 2).

/RA/

Peter J. Kang, Nuclear Systems Engineer
License Renewal Section
License Renewal and Environmental Impacts Program
Division of Regulatory Improvement Programs, NRR

Project No. 690

Enclosures: As stated

cc w/enclosures: See next page

Enclosed are the meeting agenda which includes the ISG list, that used for the meeting (Enclosure 1), and the list of meeting attendees (Enclosure 2).

/RA/

Peter J. Kang, Nuclear Systems Engineer
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Enclosures: As stated

cc w/enclosures: See next page

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**License Renewal Meeting
on
Status of Interim Staff Guidance (ISG)**

**Room T-2B3
February 13, 2003
(1:00-3:30 PM)**

Meeting Agenda

Welcome and Introductions	20 minutes
1. Objectives: Review of ISG list (prepared by the staff) Consolidation of one ISG list	40 minutes
2. Discussion of ISGs: Fuse Holder Housing for Active Components Scoping Guidance of Fire Protection SSCs ISG Process & SLRA Format Scoping of Criteria 54.4(a)(2) Environmental Fatigue	70 minutes
3. Public Comment	10 minutes
4. Summary	10 minutes

Interim Staff Guidance (ISG)
Status List
for License Renewal

No	ISG Issue (Approved ISG No.)	Purpose	Actions	Status (Issue date)
1	GALL report contains one acceptable way, not only way (ISG-01)	To clarify GALL report contains one acceptable way, not only way	Staff issued 11/23/01 Letter NEI responded 01/03/02 Changes to GALL: No SRP: Yes	Completed ML013300531 (11/23/01)
2	Station Blackout (SBO) Scoping (ISG-02)	To add SBO scoping	Staff issued 11/14/01 UCS response 2/19/02 NEI responded 3/19/02 Final position issued 4/01/02 Changes to GALL: No SRP: Yes	Completed ML020920464 (04/01/02)
3	Concrete Aging Management Program (ISG-03)	To clarify the applicable aging management programs (AMPs) in GALL and SRP	Staff issued 11/23/01 NEI responded 3/14/02 Staff responded 4/5/02 NEI responded 4/29/02 Changes to GALL: Yes SRP: Yes	Completed ML013300426 (11/23/01)
4	Fire Protection System Piping (ISG-4)	To clarify AMPs M26 and M27	Staff issued 1/28/02 Final position issued 12/03/02 Changes to GALL: Yes SRP: Yes	Completed ML022260137 (12/03/02)

5	Identification and Treatment of Electrical Fuse Holder	To include fuse clips and fuse block for fuse holders and to add a new AMP for fuse clips (i.e., metallic)	Staff issued 5/16/02 UCS concurred 5/23/02 NEI responded 06/19/02 Staff is revising its position Changes to GALL: Yes SRP: Yes	Under Staff Development
6	Identification and Treatment of Housing for Active Components	To clarify a need for aging management review (AMR) for housing for fans, dampers, and H/C coils	Staff issued 5/01/02 Staff will re-issue its position Changes to GALL: Yes SRP: Yes	Under Staff Development
7	Scoping Guidance for Fire Protection (FP) Systems, Structures, and Components	To clarify the FP scoping	Staff issued 11/13/02	Awaiting NEI response
8	Updating the Improved Guidance Documents- ISG Process	To establish ISG process. The appeal process will be a part of ISG process	Staff issued 12/21/01 NEI response 3/13/02 Staff issued 07/30/02 (ML022120383)	Under Staff Development
9	Scoping Criteria 54.4(a)(2)	To clarify the scoping Criteria 54.4(a)(2)	Staff issued 12/03/02 on Seismic II/I. Staff issued 3/15/02 on scoping criteria 54.4(a)(2). NEI submitted white paper via E-mail 11/18/02	Under Staff Development
10	"Class of 03" Standard License Renewal Application (SLRA) Format	To standardize license renewal application format for 2003 applicants	NEI submitted January 24, 2003	Under Staff Development

11	Aging Management of Environmental Fatigue for Carbon/Low-Alloy steel	To review this fatigue issue as ISG process, agreed by September 18, 2002, meeting	NEI submitted ISG input January 17, 2003 for staff review	Under Staff Development
12	Operating Experience with Cracking of Class 1 Small-Bore Piping		Identified as ISG on May 29, 2002, Public Meeting	On hold
13	Management of loss of preload on reactor vessel internals bolting using the loose parts monitoring system		Identified as ISG on May 29, 2002, Public Meeting	On hold
14	Operating Experience with Cracking in Bolting		Identified as ISG on May 29, 2002, Public Meeting	On hold

NRC Meeting Attendance List
Status of Interim Staff Guidance (ISG)
February 13, 2003

<u>Name (print)</u>	<u>Organization</u>
Russ Arrighi	NRR/DRIP
George Wrobel	RG&E
Dave Wilson	RG&E
Ramin Assa	ACRS
Dave Flyte	PPL Susquehanna
Bernie Van Sant	OPPD
Nancy Chapman	SERCH/BECHTeI
T.C. Matthews	OPPD
Alan Cox	Entergy
Alan Nelson	NBI
Dave Ackerman	First Energy
Charles Willbanks	
Peter J. Kang	NRR/DRIP/RLEP
Michael Heath	Progress Energy
Jim Kuorr	NMC-Point Beach
Talmage Clements	Progress Energy
Fred Polaski	Excelon
Naeem Oqbal	NRR/DSSA/SPLB
J.H. Raval	NRR/DSA/SPLB
C. Holden	NRR/DE/EEIB
Paul Aitken	Dominion
Pete Mazzafesso	Constellation/NMP
Tony Greci	Constellation Nuclear Services
Chang-Yang Li	NRR/DSSA/SPLB
Michael Semmler	Duke Energy
T.J. Kim	NRR/RLEP
Ram Subbartnam	NRR/RLEP
Eric Weiss	NRR/DSSA/SPLB
Jit Vora	RES/DET/MEB
Jim Kobyra	AEP
Rich Emch	NRR
Sam Lee	NRR/DRIP/RLEP
John Fair	NRR/DE/EMEB
Tanya Mensah	NRR/DSSA/SPLB
Steve Hoffman	NRR/DRIP/RLEP
William Burton	NRR/DRIP/RLEP
Omid Tabatabai	NRR/DRIP/RLEP
Gary Adkins	TVA
Harold Walker	NRR/DSSA/SPLB
Tilda Liu	NRR/DRIP/RLEP
Thomas Koshy	NRR/DE/EELB
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