

December 23, 2003

ORGANIZATION: Nuclear Energy Institute (NEI)

SUBJECT: SUMMARY OF MEETING HELD ON NOVEMBER 20, 2003, TO  
DISCUSS 10 CFR PART 52 COMBINED LICENSE (COL) ISSUES

The Nuclear Regulatory Commission (NRC) held a public meeting with NEI on November 20, 2003, at NRC Headquarters to discuss 10 CFR Part 52 combined license (COL) issues. A list of attendees is provided as Attachment 1. The meeting agenda is provided as Attachment 2.

Handouts were provided during the meeting by both the staff and NEI. The handouts can be accessed through the Agencywide Documents Access and Management System (ADAMS) under Accession No. ML033280193. This system provides text and image files of NRC's public documents. If you do not have access to ADAMS or if there are problems in accessing the handouts located in ADAMS, contact the NRC Public Document Room (PDR) reference staff at 1-800-397-4209, 301-415-4737, or by e-mail to [pdr@nrc.gov](mailto:pdr@nrc.gov).

#### Highlights of the Meeting

The NRC staff is currently addressing comments on (a) Category 3 facilitated and transcribed public workshop held on August 25, 2003 and (b) three comment letters dated September 15, 2003, received from industry in response to a *Federal Register* Notice (FRN). The workshop and FRN were associated with inspections, tests, analyses and acceptance criteria (ITAAC) for operational programs (Programmatic ITAAC). Comments will be addressed and a proposal developed for the Commission. The due date for the Commission paper is no later than March 1, 2004.

The Construction Inspection Program (CIP) team issued "Draft 10 CFR Part 52 Construction Inspection Framework Document" on May 30, 2003. The staff is currently addressing comments from a NEI letter dated October 30, 2003, in response to a FRN. The staff plans to issue a final version of the framework document in spring of 2004. Inspection manual chapters are being developed in parallel with finalizing the framework document.

Comments pertaining to the 10 CFR 52.103 hearing process were identified as COL Item 5 in the NEI handouts from the May 22, 2003 meeting. The NRC provided a partial response to this item in a June 4, 2002, letter and a complete response in a November 20, 2003, letter. Emergency planning (EP) ITAAC was identified as COL Item 10 in the NEI handouts from the May 22, 2003 meeting. The staff is developing draft EP ITAAC which is to be issued by the end of 2003 calendar year. NRC is planning to schedule meetings with interested stakeholders to solicit comments.

NEI stated that the industry objectives for application process include: clarify COL and ITAAC processes to support reliable cost and schedule estimates, optimize processes to reduce time-to-market for new nuclear plants, and establish standard COL application format and content to provide a head start to the first COL applicant(s).

NEI informed NRC of their goal to have the Rev. 0 COL application guideline (NEI 04-01) completed by December 2004. NEI 04-01 will include a detailed application outline and guidance on key process issues. Also it will support initial cost, schedule and resource estimates for combined license application (COLA). By December 2005, NEI plans to have significant COL issues resolved with NRC and significant standard COLA content prepared. In this time frame, NEI hopes to be in progress with either the pilot COL pre-application interactions or Rev. 1 COL application guideline (NEI 04-01).

The following are action items for this meeting:

- NEI took an action item to determine if it would request the staff to endorse the detailed design-specific combined license application items being developed for the AP1000 and ABWR to complement NEI 04-01. NEI agreed to document in a letter the results of this request and to summarize in the letter its COLA preparation approach.
- NRC took an action item to provide feedback to NEI on their proposed approach for developing COL process and application guidance
- NRC took an action to provide to NEI by the end of December the status of the standard review plan (SRP) sections that appear on the NRC public website. That is, whether or not these versions or earlier versions of the SRP should be used by prospective COL applicants to develop their applications. Subsequent to the meeting, the NRC informed NEI of staff requirements memorandum (SRM) dated October 31, 2003, (ADAMS Accession Number ML033040278). This memorandum directs the staff to provide the Commission the status, approach and plans for maintaining a current and effective set of guidance documents (Regulatory Guides, Standard Review Plans and Review Standards) for staff and applicant use by February 27, 2004.

**/RA/**

DyLanne Duvigneaud, Project Support  
New Reactors Section  
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Project No. 689

Enclosures: As stated

cc w/encls: See next page

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PCastleman  
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**Meeting**  
**With the Nuclear Energy Institute**  
**November 20, 2003**

**Attendance List**

**NRC**

James Lyons	NRR/RNRP
Laura Dudes	NRR/RNRP
Joe Sebrosky	NRR/RNRP
Jerry Wilson	NRR/RNRP
DyLanne Duvigneaud	NRR/RNRP
Dan Barss	NRR/DIPM/IEHB
Bruce Musico	NRR/DIPM/IEHB
MaryAnne Ashley	NRR/DIPM/IIPB
Ken Heck	NRR/DIPM/IEPB
Joseph D. Anderson	NRR/DIPM/IEPB
Thomas Foley	NRR/DIPM/IIPB
Richard McIntyre	NRR/DIPM/IEPB
Stuart Richards	NRR/DIPM
Tom Kenyon	NRR/DRIP/RLEP
Goutam Bagchi	NRR/DE/EMEB
Farouk Eltawica	RES
John Jolicoeur	EDO
Catherine Marco	OGC
Mauri Lemoncelli	OGC

**NEI**

Russ Bell

**Other Interested Attendees**

Al Passwater	Polestar
George Zinke	Entergy
Charles Brinkman	Westinghouse
Jim Winters	Westinghouse
Yuichi Hayashi	Westinghouse
Ryaji Imasaki	Toshiba
Patricia Campbell Strawn	Winston &
Gordon Clefton	Scintech
Jack Roe	Scientech
Jean-Luc Foret	EDF-INA
Edward Barns	Consultant
Eddie Grant	Exelon
Bill Smith	Energetics
Bhupinder P. Singh	DOE
Lane Hay	Serch Bechtel
Mark Smith	USEC, Inc.

Agenda  
November 20, 2003 Meeting  
with NEI

1:00 p.m.	Introductory Comments	NEI/NRC
1:10 p.m.	Discussion of industry's plans to develop COL application guidance	NEI
3:00 p.m.	Discussion of status of various combined license issues: <ul style="list-style-type: none"><li>- Status of NRC's resolution of comments associated with programmatic inspection, tests, analyses, and acceptance criteria (ITAAC)</li><li>- Status of NRC's resolution of comments associated with the Draft 10 CFR Part 52 Construction Inspection Program Framework Document</li><li>- NRC feedback on NEI's 10 CFR 52.103 hearing process comments</li><li>- NRC's development of draft proposed emergency planning ITAAC</li></ul>	NRC
3:40 p.m.	Identification and plans for addressing other 10 CFR Part 52 combined license (COL) issues	NRC/NEI
4:00 p.m.	Public Comment	
4:15 p.m.	Summary	
4:30 p.m.	Adjourn	

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