

February 13, 2004

MEMORANDUM TO: FILE

FROM: Mary Ann M. Ashley, Team Leader
Construction Inspection Program Development
Division of Inspection Program Management
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF JANUARY 29, 2004, MEETING WITH NUCLEAR
ENERGY INSTITUTE TO DISCUSS 10 CFR PART 52
CONSTRUCTION INSPECTION PROGRAM AND COMBINED
LICENSE ISSUES

On January 29, 2004, the U.S. Nuclear Regulatory Commission (NRC) staff met with representatives of Nuclear Energy Institute (NEI) at the NRC Headquarters in Rockville, Maryland. This meeting was intended to provide an update on the revision to the draft 10 CFR Part 52 Construction Inspection Program (CIP) Framework document and to discuss combined license (COL) issues.

This meeting was classified as a Category 2 meeting which provided an opportunity for members of the public to discuss regulatory issues with the NRC at designated points identified on the agenda. The comments by members of the public are reflected in this summary. Attachment 1 is a list of attendees and the meeting handouts have been placed in ADAMS [ADAMS Accession No. ML040290510].

Construction Inspection Program Highlights

During the meeting the NRC staff provided an overview of how public comments were used to guide revision to the CIP Framework document. The content and organization of the construction inspection manual chapters (IMC) were discussed. The staff discussed the engineering design verification activities that would be completed under IMC 2502, "Pre-COL Inspections." The intent is for the staff to conduct the inspections to support the development and issuance of the safety evaluation report to support issuing a COL. The staff acknowledged that while some detailed engineering, such as those things related to design acceptance criteria (DAC), might not be available until later in construction, the framework document reflects that the NRC anticipates that most of the review of detailed engineering will be conducted before the COL is issued. Industry representatives at the meeting questioned whether or not the NRC would accept electronic design files or if paper files would be required. The staff stated that electronic files will be acceptable.

The staff informed NEI that the scope of IMC 2503, "ITAAC," had been revised to ensure that it covered only those activities related to "verification that the ITAAC of a combined license have been met." The staff also informed NEI that the title of IMC 2504 had been changed to "Non-ITAAC Inspections," to more accurately reflect the intended scope. NEI questioned under which manual chapter the Emergency Planning ITAAC would be reviewed. The staff noted that

all ITAAC would be handled under IMC 2503. During the discussion, the staff clarified that non-ITAAC processes, such as receipt inspection, would be covered under the scope of IMC 2504.

The final topic related to the CIP was a joint industry / NRC effort to test elements of the NRC's construction inspection program information management system (CIPIMS). The goal of the effort is to use example schedules for completion of Westinghouse AP1000 ITAAC to ensure that the schedule information that will be provided by licensees will be sufficient for the NRC to identify inspection opportunities during construction. Follow-up meetings will be scheduled.

Combined License Highlights

During the meeting, the NRC staff provided comments concerning the NEI letter of January 12, 2004 regarding the development of combined license application guidance (COL-2) [ADAMS Accession No ML040350422]. The staff provided preliminary high-level feedback to NEI during the meeting. This feedback is contained in the handouts from the meeting. The staff also discussed development of emergency planning (EP) inspections, tests, analyses, and acceptance criteria (ITAAC). The January 29, 2004, letter forwarding the staff's draft proposed EP ITAAC can be found under ADAMS Accession No ML033010403. There were several action items that resulted from this portion of the meeting as follows:

- The staff stated that it is developing a template for the form and content of an early site permit. This information is needed in order to determine how an early site permit might be referenced in a combined license.
- The staff informed NEI that it intended to work with several stakeholders to arrange a workshop regarding the draft EP ITAAC. The staff stated that it was targeting the March-April time frame for such a workshop.
- The staff agreed to review Attachment 2 to Enclosure 1 of NEI's January 12, 2004, letter and determine if the staff would provide additional feedback on the attachment.
- The staff stated that it would consider developing guidance for where information for operational programs (e.g., fitness for duty, access authorization, licensed operator training, maintenance rule, etc.) should be contained in the combined license application.

- The staff stated that it would consider asking the Commission for early public release of the staff's response to a staff requirements memorandum (SRM) dated October 31, 2003. The response to this SRM will provide the Commission the status, approach and plans for maintaining a current and effective set of guidance documents.
- NEI took an action to provide the staff with a sense of priority related to the combined license issues.

Sincerely,

/RA/

Mary Ann M. Ashley, Team Leader
Construction Inspection Program Development
Division of Inspection Program Management
Office of Nuclear Reactor Regulation

Attachments: Attendance List

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Sincerely,

/RA/

Mary Ann M. Ashley, Team Leader
Construction Inspection Program Development
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Attachments: Attendance List

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Accession Number:ML040420259 (Package)
ML040300232 (Memo)
ML040290510 (Slides)

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Attendance List for
Meeting with NEI on
10 CFR Part 52 Construction Inspection Program and COL Issues
January 29, 2004

NRC Attendees:

Raj Anand, NRR
Jerry Wilson, NRR
Ed Kleeh, NRR
Dale Thatcher, NRR
Tom Foley, NRR
Stu Richards, NRR
Steve Koenick, NRR
Wilkins Smith, NMSS
Mary Ann Ashley, NRR
Bruce Musico, NRR
Steve Dennis, NRR
Bob Weisman, OGC
Jim Lyons, NRR
Joe Sebrosky, NRR
Mike Scott, NRR

External Stakeholders:

Russ Bell, NEI
Yuichi Hayaski, Westinghouse
Jim Winters, Westinghouse
Larry Drbal, Black and Beatch
George Zinke, Entergy
Mike Bourgeois, Entergy
Cal Reid, Bechtel
Joe Hegner, Dominion
Al Passwater, Polestar
Jean-Luc Foret, EDF-INA
Lane Hay, Bechtel
Bill Smith, Energetics
Gregory Twachtman, McGraw-Hill
J. Alan Beard, GE Nuclear
Ryuji Iwasaki, Toshiba
John Conkliln, Framatome
Jack Roe, Sciencetech
Eddie Grant, Exelon
Edward Burns, self
Patricia Campbell, Winston and Strawn
Mark Smith, USEC Inc.
Shinichi Hayafune, Energy USA
Ben George, Southern Nuclear
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