

January 13, 2010

MEMORANDUM TO: Juan D. Peralta, Chief
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Office of New Reactors

FROM: Kerri A. Kavanagh, Senior Reactor Engineer */RA/*
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SUBJECT: SUMMARY OF DECEMBER 11, 2009, PUBLIC MEETING WITH INDUSTRY
TO DISCUSS TECHNICAL REPORT NEI 06-14, "QUALITY ASSURANCE
PROGRAM DESCRIPTION"

On December 11, 2009, the U.S. Nuclear Regulatory Commission (NRC) staff held a Category 2 public meeting at the NRC Headquarters in Rockville, Maryland to discuss technical report NEI 06-14, "Quality Assurance Program Description," Revision 7 and the associated safety evaluation report (SER) dated November 3, 2009 (Agencywide Documents and Management System (ADAMS) Accession Number ML092650695). The purpose of the meeting was to discuss a method for applicants to meet the quality assurance requirements for the operations phase without a specific commitment to Regulatory Guide (RG) 1.33, "Quality Assurance Program Requirements (Operation)," Revision 2.

The majority of combined license (COL) applicants will be using NEI 06-14, Revision 7 as their template for the quality assurance (QA) program descriptions for new reactors. In its SER, the NRC staff concluded that applicants must address their QA program commitments to QA related RGs (e.g., RGs 1.8, 1.28, and 1.33) in their QA program descriptions since NEI 06-14, Revision 7, does not make explicit commitments to these RGs.

NEI provided to the NRC a table (Enclosure 1) comparing the requirements of American National Standards Institute (ANSI) N18.7, "Administrative Controls and Quality Assurance for the Operational Phase of Nuclear Power Plants," RG 1.33, NEI 06-14, Revision 7, and the Southern Nuclear Company (SNC) Quality Assurance Topical Report (QATR). The purpose of the table was to demonstrate that the administrative controls that are not included in the American Society of Mechanical Engineers (ASME) NQA-1-1994, "Quality Assurance Requirements for Nuclear Facility Applications," could be included into the SNC QATR without a specific commitment to RG 1.33.

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During the meeting, the NEI table was discussed along with the staff's review (Enclosure 2) of NEI 06-14, Revision 7, and the SNC QATR. The staff informed the industry representatives that the quality assurance requirements for the operating phase were not fully addressed in NEI 06-14, Revision 7, with a commitment to NQA-1-1994, since NQA-1-1994 does not fully address the administrative controls of ANSI N18.7-1976. In order for an applicant to demonstrate that their QA program description has incorporated all of the administrative controls that are not included in NQA-1-1994, the applicant must develop a line by line comparison of the requirements of ANSI N18.7-1976, the applicant's QA program, and NQA-1-1994 similar to those comparisons prepared by operating reactor licensees to support adoption of NQA-1-1994. Otherwise, the applicant must commit to RG 1.33.

Based on the meeting, NEI and the industry representatives will evaluate the staff's review and make a decision as to whether to publish NEI 06-14, Revision 7 as an accepted version (NEI 06-14A, Revision 1) or to submit a new revision to address the open items from the staff SER.

See meeting notice agenda, ADAMS Accession Number ML093310408. A list of attendees is provided as Enclosure 3.

Enclosures:
As stated

cc w/encl: See next page

During the meeting, the NEI table was discussed along with the staff's review (Enclosure 2) of NEI 06-14, Revision 7, and the SNC QATR. The staff informed the industry representatives that the quality assurance requirements for the operating phase were not fully addressed in NEI 06-14, Revision 7, with a commitment to NQA-1-1994, since NQA-1-1994 does not fully address the administrative controls of ANSI N18.7-1976. In order for an applicant to demonstrate that their QA program description has incorporated all of the administrative controls that are not included in NQA-1-1994, the applicant must develop a line by line comparison of the requirements of ANSI N18.7-1976, the applicant's QA program, and NQA-1-1994 similar to those comparisons prepared by operating reactor licensees to support adoption of NQA-1-1994. Otherwise, the applicant must commit to RG 1.33.

Based on the meeting, NEI and the industry representatives will evaluate the staff's review and make a decision as to whether to publish NEI 06-14, Revision 7 as an accepted version (NEI 06-14A, Revision 1) or to submit a new revision to address the open items from the staff SER.

See meeting notice agenda, ADAMS Accession Number ML093310408. A list of attendees is provided as Enclosure 3.

Enclosures:
As stated

cc w/encl: See next page

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Public Meeting with Industry to Discuss Technical Report 06-14,
“Quality Assurance Program Description.”

December 11, 2009
Attendance List

NAME – NRC		NAME	INDUSTRY
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Ravi Joshi		Jim Fisicaro	NEI
Earl Libby		Wes Sparkman	SNC
Marcia Carpentier		Dave Robillard	PSEG
Rich McIntyre		Kevin Pigg	SNC
Raju Patel		John Giddens	SNC
Terri Spicher		Ron Carver	Luminent (on phone)
Kenneth Heck		Rosevelt Word	SCE&G (on phone)
Juan Peralta		Ted Jordan	GE Hitachi (on phone)
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(Revised 12/15/2009)

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