

May 1, 2008

MEMORANDUM TO: Stacey L. Rosenberg, Chief
Special Projects Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

FROM: Tanya M. Mensah, Senior Project Manager **/RAI/**
Special Projects Branch
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Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF THE APRIL 9, 2008, CATEGORY 2 PUBLIC MEETING WITH THE NUCLEAR ENERGY INSTITUTE (NEI) TO DISCUSS TOPICAL REPORT (TR) WCAP-16308-NP, "PRESSURIZED WATER REACTOR OWNERS GROUP 10 CFR 50.69 PILOT PROGRAM - CATEGORIZATION PROCESS - WOLF CREEK GENERATING STATION" (TAC NO. MD4229)

On April 9, 2008, a Category 2 public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) staff and industry representatives at NRC headquarters. A list of meeting attendees is enclosed.

The purpose of the April 9, 2008, public meeting between NRC staff and industry representatives was to discuss the details of the Title 10 of the *Code of Federal Regulations* (10 CFR) 50.69 passive categorization process described in TR WCAP-16308-NP. TR WCAP-16308-NP is available in the NRC's Agencywide Documents Access and Management System (ADAMS) as Accession No. ML062770345. Specifically, on April 9, 2008, industry representatives met with the NRC staff to discuss its official responses (ADAMS Accession No. ML080780403) to the NRC staff's request for additional information (RAI) dated August 27, 2007 (ADAMS Accession No. ML072220129). The NRC letter dated August 27, 2007, contained a total of 11 RAI questions. The purpose of the meeting was to ensure that the NRC staff had a clear understanding regarding what TR-WCAP-16308-NP was requesting approval of, to discuss any RAI responses that the NRC staff disagreed with, and to identify any significant technical issues that will be discussed in the safety evaluation (SE) and/or identified as a limitation or condition of TR-WCAP-16308-NP.

During the meeting, the NRC staff and industry representatives (NEI and Westinghouse) discussed the following:

1. The NEI and Westinghouse representatives expressed their expectation for an approved TR that could be used as an implementation guide for licensees that decide to implement 10 CFR 50.69. They requested, as stated in the introduction to their RAI responses, that the NRC issue a clear SE which would allow licensees to take credit for the process used to categorize passive components in accordance with 10 CFR 50.69. This includes the passive categorization process described in Section 4 of TR WCAP-16308-NP and the Integrated Decision-making Panel (IDP) process used to finalize both the passive and active categorization described in Section 3.7 of TR

WCAP-16308-NP. In addition, based upon RAI questions 10 and 11, the NEI and PWROG representatives believe that the NRC's SE should address the TR sections on treatment, including the basis for any aspects of the submittal that are unacceptable to the NRC staff.

The NRC staff identified its disagreement with a couple of key technical issues discussed in TR-WCAP-16308-NP. Specifically with regard to the treatment approach for RISC-3 structures, systems, and components and industry's position that break sizes other than large breaks can be used in the passive categorization (Refer to RAI question 2). Therefore, the NEI and Westinghouse representatives asked that the NRC staff explicitly state the staff's positions in the SE and provide a detailed basis for not accepting portions of the methodology described in TR WCAP-16308-NP, as supplemented by the RAI responses. The NRC staff agreed that its SE would focus on the alternative passive categorization method proposed in TR-WCAP-16308-NP and would address related issues as raised through the RAI process, including documenting its basis for not accepting certain industry proposed approaches in the SE.

2. Regarding the final document method, the NRC staff stated that it plans to write its SE based on a review of TR WCAP-16308-NP, Revision 0, as supplemented by the RAI responses. The NEI and Westinghouse representatives took an action to consider the most efficient method to provide a revised TR-WCAP-16308-NP to the NRC staff (i.e., prior to the staff's development of the SE or during preparation of the approved TR). Additional discussions, by telephone or email, between the NRC, NEI, and Westinghouse will continue to ensure that agreed-upon revisions to TR WCAP-16308-NP, Revision 0, are captured in the approved version of TR WCAP-16308-NP.

3. The NRC staff identified several concerns with regards to the contents of Table A-2a and A-2b of TR-WCAP-16308-NP. During the meeting, Westinghouse representatives discussed proposed changes to these tables, to make it easier for the NRC staff to compare/track changes between the approved American Society of Mechanical Engineers (ASME) Code Case N-660, "Risk-Informed Safety Classification for Use in Risk-Informed Repair/Replacement Activities," and the TR-WCAP-16308-NP. The handouts that Westinghouse representatives presented to facilitate the discussion are available in ADAMS as Accession Nos. ML081020419, ML081020431, ML081020439). Based upon discussions that occurred during the public meeting, Westinghouse plans to submit a revised Table A-2a and A-2b, prior to the NRC staff's development of the Draft SE.

One member of the public was in attendance. No public meeting feedback forms were received.

Project Nos. 689, 694, and 700

Enclosure: List of Attendees

cc w/encl: See next pages

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3. The NRC staff identified several concerns with regards to the contents of Table A-2a and A-2b of TR-WCAP-16308-NP. During the meeting, Westinghouse representatives discussed proposed changes to these tables, to make it easier for the NRC staff to compare/track changes between the approved American Society of Mechanical Engineers (ASME) Code Case N-660, "Risk-Informed Safety Classification for Use in Risk-Informed Repair/Replacement Activities," and the TR-WCAP-16308-NP. The handouts that Westinghouse representatives presented to facilitate the discussion are available in ADAMS as Accession Nos. ML081020419, ML081020431, ML081020439). Based upon discussions that occurred during the public meeting, Westinghouse plans to submit a revised Table A-2a and A-2b, prior to the NRC staff's development of the Draft SE.

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Package Accession No. ML081130067 Meeting Notice Accession No. ML080800274

Meeting Handout Accession Nos.: ML081020419, ML081020431, ML081020439

Meeting Summary Accession No. ML081130059

NRC-001

OFFICE	PSPB/PM	PSPB/LA	APLA/BC	CPTB/BC	PSPB/BC
NAME	TMensah	DBaxley	MRubin	JMcHale	SRosenberg
DATE	4/ 24 /08	4/ 28 /08	4/29 /08	4/29 /08	5/01/08

DISTRIBUTION OF MEETING SUMMARY FOR MEETING WITH THE NUCLEAR ENERGY INSTITUTE

Dated: May 1, 2008

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List of Meeting Attendees for April 9, 2008

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Steven Dolby	Platts
Kevin Hall	Entergy
Bob Lutz	Westinghouse
Tanya Mensah	NRC
Jack McHale	NRC
Patrick O'Regan	EPRI
Mark Rubin	NRC

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Project No. 689
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