

May 6, 2014

Mr. Russell J. Bell, Senior Director
New Plant Licensing
Nuclear Generation Division
Nuclear Energy Institute
1201 F Street, NW, Suite 1100
Washington, DC 20004

SUBJECT: NRC REVIEW OF ELECTRIC POWER RESEARCH INSTITUTE 1025243,
"PLANT ENGINEERING: GUIDELINE FOR THE ACCEPTANCE OF
COMMERCIAL-GRADE DESIGN AND ANALYSIS COMPUTER PROGRAMS
USED IN NUCLEAR SAFETY-RELATED APPLICATIONS," REVISION 1

Dear Mr. Bell:

By letter dated February 27, 2013, the U.S. Nuclear Regulatory Commission (NRC) requested additional information in order to complete the NRC review of the subject document. The Nuclear Energy Institute (NEI) provided a response to the NRC's request in a letter dated January 22, 2014

The NEI letter proposes the NRC endorse Revision 1 of Electric Power Research Institute (EPRI) report 1025243, "Plant Engineering: Guideline for the Acceptance of Commercial-Grade Design and Analysis Computer Programs Used in Nuclear Safety-Related Applications," in an NRC regulatory guide. In addition, NEI proposed the NRC provide a response confirming the guidance is consistent with the staff views.

The NRC staff understands your request for endorsement of Revision 1 of EPRI report 1025243 in an NRC regulatory guide as acceptable guidance for safety classification and methods for acceptance of commercial-grade design and analysis computer programs used in nuclear safety-related applications. Regarding the latter request confirming consistency, the NRC staff will not be able to provide a response to your request until we complete the review of the latest submission and finalize the regulatory guide endorsement process in order to enable this guidance to be implemented. The NRC staff anticipates completing the review of your submission in the fall of 2014.

R. Bell

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If you have any questions or comments regarding this matter, please contact Ms. Tanya E. Hood by telephone at 301-415-1387 or by e-mail at Tanya.Hood@nrc.gov.

Sincerely,

/RA/

Joseph Colaccino, Branch Chief
Policy Branch
Division of Advanced Reactors and Rulemaking
Office of New Reactors

Project No.: 689

Enclosure: NEI New Reactors Mailing List

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NEI New Reactors Mailing List

(Revised 12/17/2013)

cc:

Mr. Gary Wright, Director
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Enclosure

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