

February 28, 2008

Mr. Gordon Bischoff, Manager
Owners Group Program Management Office
Westinghouse Electric Company
P.O. Box 355
Pittsburgh, PA 15230-0355

SUBJECT: FINAL SAFETY EVALUATION FOR PRESSURIZED WATER REACTOR OWNERS GROUP (PWROG) TOPICAL REPORT (TR) WCAP-15981-NP, "POST ACCIDENT MONITORING INSTRUMENTATION RE-DEFINITION FOR WESTINGHOUSE NSSS [NUCLEAR STEAM SUPPLY SYSTEM] PLANTS" (TAC NO. MC4524)

Dear Mr. Bischoff:

By letter dated September 17, 2004, the PWROG (formerly the Westinghouse Owners Group) submitted TR WCAP-15981-NP, "Post Accident Monitoring Instrumentation Re-Definition for Westinghouse NSSS Plants," to the U.S. Nuclear Regulatory Commission (NRC) staff. The PWROG submitted supplemental information in response to the NRC's request for additional information by letters dated March 20, 2006, August 10, 2006, June 28, 2007, and August 22, 2007. The PWROG also provided supplemental information in handouts during a September 20, 2007, NRC public meeting. By letter dated October 22, 2007, an NRC draft safety evaluation (SE) regarding our approval of WCAP-15981-NP was provided for PWROG review and comments. By letter dated December 21, 2007, the PWROG commented on the draft SE. The NRC staff's disposition of PWROG's comments on the draft SE are discussed in the attachment to the final SE enclosed with this letter.

The NRC staff has found that WCAP-15981-NP is acceptable for referencing in licensing applications for Westinghouse designed pressurized water reactors to the extent specified and under the limitations delineated in the TR and in the enclosed final SE. The final SE defines the basis for our acceptance of the TR.

Our acceptance applies only to material provided in the subject TR. We do not intend to repeat our review of the acceptable material described in the TR. When the TR appears as a reference in license applications, our review will ensure that the material presented applies to the specific plant involved. License amendment requests that deviate from this TR will be subject to a plant-specific review in accordance with applicable review standards.

In accordance with the guidance provided on the NRC website, we request that PWROG publish an accepted version of this TR within three months of receipt of this letter. The accepted version shall incorporate this letter and the enclosed final SE after the title page. Also, it must contain historical review information, including NRC requests for additional information and your responses. The accepted version shall include an "-A" (designating accepted) following the TR identification symbol.

G. Bischoff

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If future changes to the NRC's regulatory requirements affect the acceptability of this TR, the PWROG and/or licensees referencing it will be expected to revise the TR appropriately, or justify its continued applicability for subsequent referencing.

Sincerely,

/RA/

Ho K. Nieh, Deputy Director
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

Project No. 694

Enclosure: Final SE

cc w/encl:

Mr. James A. Gresham, Manager
Regulatory Compliance and Plant Licensing
Westinghouse Electric Company
P.O. Box 355
Pittsburgh, PA 15230-0355
greshaja@westinghouse.com

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Enclosure: Final SE

cc w/encl:
 Mr. James A. Gresham, Manager
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*No major changes to SE input.

NRR-043

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