

January 27, 2010

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

SUBJECT: ACCEPTANCE FOR REVIEW OF WESTINGHOUSE ELECTRIC COMPANY  
TOPICAL REPORT WCAP-17079-P, REVISION 0, "SUPPLEMENT 3 TO  
BISON TOPICAL REPORT RPA 90-90-P-A SAFIR CONTROL SYSTEM  
SIMULATOR" (TAC NOS. RG0012 AND ME2564)

Dear Mr. Gresham:

By letter dated October 27, 2009, South Texas Project Nuclear Operating Company (STPNOC) submitted for U. S. Nuclear Regulatory Commission (NRC) staff review Topical Report (TR) WCAP-17079-P, Revision 0, "Supplement 3 to Bison Topical Report RPA 90-90-P-A SAFIR Control System Simulator." The NRC staff has performed an acceptance review of TR WCAP-17079-P, Revision 0. We have found that the material presented is sufficient to begin our comprehensive review.

The NRC staff expects to issue requests for additional information by April 30, 2010, and complete its review by November 1, 2010. Per the request of Westinghouse Electric Company (Westinghouse) in a letter dated December 29, 2009, the review of this TR will be applicable to the operating boiling-water reactors, in addition to the advanced boiling-water reactors. The estimates for the review will require approximately 1800 staff hours, including project management time, in the Office of New Reactors (NRO) and approximately 370 staff hours, including project management time, in the Office of Nuclear Reactor Regulation (NRR). The review schedule milestones and estimated review costs were discussed and agreed upon in the telephone conferences between James Tomkins, STPNOC Licensing Engineer, and the NRO staff on December 8, 2009, and Kris Cummings, Manager of Nuclear Fuel Engineering Licensing, Westinghouse, and the NRR staff on December 10, 2009.

J.Gresham

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Section 170.21 of Title 10 of the *Code of Federal Regulations* requires that TRs are subject to fees based on the full cost of the review. You did not request a fee waiver, therefore the NRC staff hours will be billed accordingly. Westinghouse will be billed for the NRR fees and STPNOC will be billed for the NRO fees.

If you have questions regarding this matter, please contact Ekaterina Lenning at (301) 415-3151.

Sincerely,

***/RA/***

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

Project No. 700

cc: See next page

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**NRR-106**

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Westinghouse Electric

Project No. 700

cc:

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