

January 26, 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-16865-P, REVISION 1, "WESTINGHOUSE BWR
ECCS EVALUATION MODEL UPDATES: SUPPLEMENT 4 TO CODE
DESCRIPTION, QUALIFICATION AND APPLICATION" (TAC NO. ME2901)

Dear Mr. Gresham:

By letter dated December 01, 2009, Westinghouse Electric Company (Westinghouse) submitted for U.S. Nuclear Regulatory Commission (NRC) staff review Topical Report (TR) WCAP-16865-P, Revision 1, "Westinghouse BWR ECCS Evaluation Model Updates: Supplement 4 to Code Description, Qualification and Application." The NRC staff has performed an acceptance review of the TR WCAP-16865-P, Revision 1. We have found that the material presented is sufficient to begin our comprehensive review. The NRC staff expects to issue its request for additional information by March 31, 2010, and issue its draft safety evaluation by September 27, 2010. The NRC staff estimates that the review will require approximately 580 staff hours including project management time. The review schedule milestones and estimated review costs were discussed and agreed upon in a telephone conference between Michael J. Riggs, Principal Engineer, Fuel Engineering Licensing, and the NRC staff on January 14, 2010.

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, NRC staff hours will be billed accordingly.

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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cc: Mr. Kris Cummings, Manager
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