

April 1, 2009

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
(WESTINGHOUSE) TOPICAL REPORT WCAP-16500-P, SUPPLEMENT 1,
REVISION 1, "APPLICATION OF CE SETPOINT METHODOLOGY FOR CE
[COMBUSTION ENGINEERING] 16X16 NEXT GENERATION FUEL (NGF)"
(TAC NO. ME0143)

Dear Mr. Gresham:

By letter dated October 24, 2008, Westinghouse submitted for U.S. Nuclear Regulatory Commission (NRC) staff review Topical Report (TR) WCAP-16500-P, Supplement 1, Revision 1, "Application of CE Setpoint Methodology for CE 16X16 Next Generation Fuel (NGF)." The NRC staff has performed an acceptance review of TR WCAP-16500-P Supplement 1 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 June 29, 2009, and issue its draft safety evaluation by October 16, 2009. The NRC staff estimates that the review will require approximately 300 staff hours including project management time. The review schedule milestones and estimated review costs were discussed and agreed upon in a telephone conference between Mr. Thomas Rodack, Director of Quality and Licensing Program, and the NRC staff on January 22, 2009.

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.

James A. Gresham

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If you have questions regarding this matter, please contact Mr. George C. Bacuta at (301) 415-1970.

Sincerely,

/RA/

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

Project No.: 700

cc: Mr. Gordon Bischoff, Manager
Owners Group Program Management Office
Westinghouse Electric Company
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