

April 19, 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
ADDENDUM 1 TO TOPICAL REPORT WCAP-16500-P, SUPPLEMENT 1,
REVISION 1, "APPLICATION OF CE SETPOINT METHODOLOGY FOR CE
16X16 NEXT GENERATION FUEL (NGF)" (TAC NO. ME3583)

Dear Mr. Gresham:

By letter dated March 9, 2010, Westinghouse Electric Company (Westinghouse) submitted for U. S. Nuclear Regulatory Commission (NRC) staff review Addendum 1 to 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 Addendum 1 to TR WCAP-16500-P, Supplement 1, Revision 1, and found that the material presented provides the technical information in sufficient detail to enable the staff to complete a detailed technical review. The NRC staff determined that no request for additional information will be issued. The NRC staff expects to issue its draft safety evaluation by August 1, 2010. The NRC staff estimates that the review will require approximately 120 staff hours including project management time. The review schedule milestones and estimated review costs were discussed and agreed upon in a telephone conference between Paul Schueren, Licensing Engineer, Fuel Engineering Licensing, Westinghouse, and the NRC staff on April 15, 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.

J.Gresham

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

Sincerely,

/RA/

Eric E. Bowman, Acting Chief
Licensing Processes Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

Project No. 700

cc: See next page

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

Sincerely,

/RA

Eric E. Bowman, Acting Chief
Licensing Processes Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

Project No. 700

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cc:

Mr. Kris Cummings, Manager
Nuclear Fuel Engineering Licensing
Westinghouse Electric Company
P.O. Box 355
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