

February 13, 2012

Mr. James A. Gresham, Manager  
Regulatory Compliance and Plant Licensing  
Westinghouse Electric Company  
1000 Westinghouse Drive  
Cranberry Township, PA 16066

SUBJECT: DRAFT SAFETY EVALUATION FOR WESTINGHOUSE ELECTRIC  
COMPANY (WESTINGHOUSE) TOPICAL REPORT WCAP-12472-P/  
WCAP-12472-NP, ADDENDUM 4, REVISION 0, "BEACON<sup>TM</sup> CORE  
MONITORING AND OPERATION SUPPORT SYSTEM, ADDENDUM 4,"  
(TAC NO. ME5240)

Dear Mr. Gresham:

By letter dated December 10, 2010 (Agencywide Documents Access and Management System Accession No. ML103510067), Westinghouse submitted for U.S. Nuclear Regulatory Commission (NRC) staff review Topical Report (TR) WCAP-12472-P/WCAP-12472-NP, Addendum 4, Revision 0, "BEACON<sup>TM</sup> Core Monitoring and Operation Support System, Addendum 4." Enclosed for Westinghouse review and comment is a copy of the NRC staff's draft safety evaluation (SE) for the TR WCAP-12472-P/WCAP-12472-NP, Addendum 4.

Pursuant to Section 2.390 of Title 10 of the Code of Federal Regulations (10 CFR), we believe that the enclosed draft SE may contain proprietary information. However, we have not marked the specific proprietary information and are providing you with the opportunity to comment on the proprietary aspects. If you believe that any information in the enclosure is proprietary, please identify such information line-by-line and define the basis pursuant to the criteria of 10 CFR 2.390. Twenty working days are provided for you to comment on the proprietary aspects and provide any factual errors or clarity concerns contained in the SE. The final SE will be issued after making any necessary changes and a non-proprietary version will be made publicly available. The NRC staff's disposition of your comments on the draft SE will be discussed in the final SE.

NOTICE: Enclosure transmitted herewith contains SUNSI. When separated from Enclosure, this transmittal document is decontrolled.

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J. Gresham

- 2 -

To facilitate the NRC staff's review of your comments, please provide a marked-up copy of the draft SE showing proposed changes and provide a summary table of the proposed changes.

If you have any questions, please contact Ekaterina Lenning at 301-415-3151.

Sincerely,

*/RA/*

John R. Jolicoeur, Chief  
Licensing Processes Branch  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

Project No. 700

Enclosure:  
Draft SE

cc w/o encl:  
Mr. Kris Cummings, Manager  
Nuclear Fuel Engineering Licensing  
Westinghouse Electric Company  
P.O. Box 355  
Pittsburgh, PA 15230-0355  
[cumminkw@westinghouse.com](mailto:cumminkw@westinghouse.com)

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**/RA/**

John R. Jolicoeur, Chief  
Licensing Processes Branch  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

Project No. 700

Enclosure:  
Draft SE

cc w/o encl:  
Mr. Kris Cummings, Manager  
Nuclear Fuel Engineering Licensing  
Westinghouse Electric Company  
P.O. Box 355  
Pittsburgh, PA 15230-0355  
[cumminkw@westinghouse.com](mailto:cumminkw@westinghouse.com)

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