

June 19, 2014

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

SUBJECT: ACCEPTANCE FOR REVIEW OF WESTINGHOUSE ELECTRIC COMPANY  
[WESTINGHOUSE] TOPICAL REPORT WCAP-17483-P/WCAP-17483-NP,  
REVISION 0, "WESTINGHOUSE METHODOLOGY FOR SPENT FUEL POOL  
AND NEW FUEL RACK CRITICALITY SAFETY ANALYSIS."

Dear Mr. Gresham:

By letter dated December 20, 2011, Westinghouse submitted for U.S. Nuclear Regulatory Commission (NRC) staff review Topical Report (TR) WCAP-17483-P/WCAP-17483-NP, Revision 0, "Westinghouse Methodology for Spent Fuel Pool and new Fuel Rack Criticality Safety Analysis." During the acceptance process, the NRC staff identified several issues that would not allow staff to start the TR review unless resolved. Therefore, the NRC staff issued a letter to Westinghouse dated March 29, 2012, (Agencywide Documents Access and Management System Accession (ADAMS) No. ML11364A0654), that Westinghouse responded to with a letter dated June 13, 2012, (ADAMS No. ML12171A205). On May 2, 2012, the NRC conducted a public meeting with all the vendors to discuss prioritizing the review of TRs. At that meeting, the process for determining the priority of a TR review was discussed in detail. The need for this prioritization was due to the limited resources the NRC had to assign to the review of a TR. As presented at that meeting, several factors were included in the matrix that was applied to each TR to determine its review priority. The details of these factors were documented in the meeting minutes found in the ADAMS No. ML12135A525. NRC had issued a letter dated November 26, 2012, informing Westinghouse of the prioritization effort results and seeking up-to-date information on future Westinghouse TR submittals (ADAMS No. ML12320A210). WCAP-17483-P/WCAP-17483-NP, Revision 0, did not make the NRC staff priority list of Westinghouse TRs (Enclosure 1 to ADAMS No. ML12320A210). Currently, although prioritization score did not change for WCAP-17483-P/WCAP-17483-NP, Revision 0, due to the available additional resources the NRC staff is able to restart the review of the WCAP-17483-P/WCAP-17483-NP, Revision 0.

The NRC staff has reviewed the submitted information in the letter dated June 13, 2012, (ADAMS No. ML12171A205) and performed an acceptance review of the WCAP-17483-P/WCAP-17483-NP, Revision 0. We have found that the material presented is sufficient to begin our review. We expect to issue our initial request for additional information by July 30, 2014 and issue its draft safety evaluation by March 30, 2015. This schedule information takes in consideration the NRC's current review priorities and available technical resources and may be subject to change. If modifications to these dates are deemed necessary, we will provide appropriate updates to this information. The NRC staff estimates that the review will require approximately 375 staff hours including contractor hours and project

management time. The review schedule milestones and estimated review costs were discussed and agreed upon in a telephone conference between Ryan Lenahan, Licensing Engineer, Fuel Engineering Licensing, Westinghouse, and the NRC staff on June 2, 2014.

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.

As with all topical reports, the SE will be reviewed by the NRC's Office of the General Counsel (OGC) to determine whether it falls within the scope of the Congressional Review Act (CRA). During the course of this review, OGC considers whether any endorsement or acceptance of a TR by the NRC amounts to a rule as defined in the CRA. If this initial review concludes that the SE, with its accompanying TR, may be a rule, the NRC will forward the package to the Office of Management and Budget (OMB) for further review and consideration. Any review by OMB would impact the schedule for the final issuance of the SE.

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

Sincerely,

*/RA/*

Anthony J. Mendiola, Chief  
Licensing Processes Branch  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

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**ADAMS Accession No.: ML14153A115**

**NRR-106**

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