

June 15, 2018

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

SUBJECT: FINAL SAFETY EVALUATION FOR WESTINGHOUSE ELECTRIC  
COMPANY TOPICAL REPORT WCAP-18124-NP, REVISION 0,  
"FLUENCE DETERMINATION WITH RAPTOR-M3G AND FERRET"  
(CAC NO. MF9141)

Dear Mr. Gresham:

By letter dated January 25, 2017 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML17030A377), Westinghouse Electric Company (Westinghouse) submitted for the U. S. Nuclear Regulatory Commission (NRC) staff review Topical Report (TR) WCAP-18124-NP, Revision 0, "Fluence Determination with RAPTOR-M3G and FERRET." By letter dated November 21, 2017 (ADAMS Accession No. ML17290A147), NRC issued requests for additional information for the review of TR WCAP-18124-NP, Revision 0.

The enclosed final SE addresses the applicability of the WCAP-18124-NP, Revision 0, "Fluence Determination with RAPTOR-M3G and FERRET," TR.

The NRC staff has found that WCAP-18124-NP, Revision 0, "Fluence Determination with RAPTOR-M3G and FERRET," is acceptable for referencing in licensing applications provided that the limitations and conditions stipulated in the Section 4.0 and applicability defined in the enclosed NRC final SE are met along with the proper documentation.

Our acceptance applies only to material provided in the subject TRs. In accordance with the guidance provided on the NRC website, we request that Westinghouse publish accepted proprietary and non-proprietary versions of these TRs within three months of receipt of this letter. The accepted versions shall incorporate this letter and the enclosed final SE after the title page. Also, they must contain historical review information, including NRC requests for additional Information (RAIs) and your responses. The accepted versions shall include an "-A"(designating accepted) following the TRs identification symbol.

As an alternative to including the RAIs and RAI responses behind the title page, if changes to the TRs were provided to the NRC staff to support the resolution of RAI responses, and the NRC staff reviewed and approved those changes as described in the RAI responses, there are two ways that the accepted version can capture the RAIs:

1. The RAIs and RAI responses can be included as an Appendix to the accepted version.
2. The RAIs and RAI responses can be captured in the form of a table (inserted after the final SE) which summarizes the changes as shown in the approved version of the TRs. The table should reference the specific RAIs and RAI responses which resulted in any changes, as shown in the accepted version of the TRs.

If future changes to the NRC's regulatory requirements affect the acceptability of this TR, Westinghouse will be expected to revise the TR appropriately or justify its continued applicability for subsequent referencing. Licensees referencing this TR would be expected to justify its continued applicability or evaluate their plant using the revised TR.

Sincerely,

***/RA Serita Sanders for***

Dennis C. Morey, Chief  
Licensing Processes Branch  
Division of Licensing Projects  
Office of Nuclear Reactor Regulation

Enclosure:  
As stated

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 DATE: JUNE 15, 2018

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**ADAMS Accession Nos. ML18155A186 Package; ML18156A018 Letter;  
 ML18156A066 Safety Evaluation; ML18155A215 Attachment**

**\*concurrence via email**

**NRR-106**

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DATE	6/5/2018	6/7/2018	6/12/2018	6/15/2018

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