

March 16, 2015

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

SUBJECT: REVISED NRR ACCEPTANCE FOR REVIEW OF TOPICAL REPORT  
WCAP-17202-P/WCAP-17202-NP, "SUPPLEMENT 4 TO BISON TOPICAL  
REPORT RPA 90-90-P-A" (TAC NO. MF5394)

Dear Mr. Gresham:

By letter dated June 30, 2010, South Texas Project Nuclear Operating Company (STPNOC) submitted for U. S. Nuclear Regulatory Commission (NRC) staff review Topical Report (TR) WCAP-17202-P/WCAP-17202-NP, Revision 0, "Supplement 4 to BISON Topical Report RPA 90-90-P-A." The NRC staff has performed an acceptance review of TR WCAP-17202-P, Revision 0, captured in the NRC letter dated November 9, 2010 (ADAMS Accession No. ML102940050). By letter dated November 26, 2012 (ADAMS Accession No. ML12320A210), the NRC issued a letter titled "Request for list of planned TR submittals for FY2013, FY2014, and FY2015, and the fiscal year 2013 review priority of Westinghouse TRs under the Office of Nuclear Reactor Regulation (NRR) staff review," containing the list of the NRR staff priority Westinghouse TRs based on the results of the NRR-wide prioritization review effort:

WCAP-17202-P/WCAP-17202-NP, Revision 0, did not make the list. Therefore, the NRR review of this TR was halted and NRR TAC ME4504 was closed as discussed and agreed upon with Westinghouse.

By letter dated September 30, 2014, STPNOC submitted revised version of WCAP-17202-P/WCAP-17202-NP, Revision 0 (WCAP-17202-P/WCAP-17202-NP, Revision 0-1, "Supplement 4 to BISON Topical Report RPA 90-90-P-A"), based on the Office of New Reactors staff review findings. The revised version will also be reviewed by NRR staff, as a part of this review.

During the most recent NRR periodic review of TRs resources became available for the review of WCAP-17202-P/WCAP-17202-NP and WCAP-17202-P/WCAP-17202-NP, Revision 0-1. The new NRR TAC No. MF5394 was open per earlier agreement between Westinghouse and the NRC staff.

With this letter, the NRC informs Westinghouse of the new NRR TAC and schedule for the NRR review of the WCAP-17202-P/WCAP-17202-NP, Revision 0, and WCAP-17202-P/WCAP-17202-NP, Revision 0-1, TRs. The NRR staff expects to issue its formal requests for additional information (RAIs) by April 30, 2015, and issue draft its safety evaluation by October 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 updates to this information.

J. Gresham

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The estimates for the review will require approximately 440 NRR staff hours including project management time. The review schedule milestones and estimated review costs were discussed and agreed upon in telephone conferences between John Dosa, Manager of Nuclear Fuel Engineering Licensing, Westinghouse, and the NRR staff on January 15, 2015.

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, staff hours will be billed accordingly.

If you have any questions regarding this matter, I may be reached at 301-415-3151 or [Ekaterina.Lenning@nrc.gov](mailto:Ekaterina.Lenning@nrc.gov).

Sincerely,

*/RA/*

Ekaterina Lenning, Project Manager  
Licensing Processes Branch  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

Project No. 700

cc: See next page

J. Gresham

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Sincerely,

Ekaterina Lenning, Project Manager  
Licensing Processes Branch  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

Project No. 700

cc: See next page

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**ADAMS Accession No.: ML15015A484**

**NRR-106**

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DATE	02/09/2015	01/29/2015	02/10/2015	03/11/2015	03/16/2015

**OFFICIAL RECORD COPY**

Westinghouse Electric Company

Project No.700

cc:

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