

June 17, 2015

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

SUBJECT: REVISED ACCEPTANCE FOR REVIEW OF TOPICAL REPORT
WCAP-16747-P/WCAP-16747-NP, APPENDICES C AND D, "POLCA-T:
SYSTEM ANALYSIS CODE WITH THREE-DIMENSIONAL CORE MODEL,
APPENDICES C AND D" (TAC NO. MF6171)

Dear Mr. Gresham:

By letter dated October 29, 2010, South Texas Project Nuclear Operating Company submitted for U. S. Nuclear Regulatory Commission (NRC) staff review Topical Report (TR) WCAP-16747-P/WCAP-16747-NP, Appendices C and D, "POLCA-T: System Analysis Code with Three-Dimensional Core Model, Appendices C and D." The NRC staff has performed an acceptance review of TR WCAP-16747-P/WCAP-16747-NP, Appendices C and D, captured in the NRC letter dated January 4, 2011 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML103500229). 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 Electric Company (Westinghouse) TRs based on the results of the NRR-wide prioritization review effort.

WCAP-16747-P/WCAP-16747-NP, Appendices C and D, TR did not make the list. Therefore, the NRR review of this TR was halted, and NRR TAC No. ME5087 was closed as previously discussed and agreed upon with Westinghouse.

During the most recent NRR periodic review of TRs, resources became available for the review of WCAP-16747-P/WCAP-16747-NP, Appendices C and D. The new NRR TAC No. MF6171 was opened per the previous agreement between Westinghouse and the NRC staff.

With this letter, the NRC informs Westinghouse of the new NRR TAC and schedule for the review of the WCAP-16747-P/WCAP-16747-NP, Appendices C and D, TR. The NRR staff expects to issue its draft requests for additional information (RAI) questions by December 11, 2015, and issue its draft safety evaluation by August 12, 2016. 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.

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The estimates for the review will require approximately 780 NRR staff hours including contractor support and 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 June 11, 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.

Sincerely,

/Johnathan Rowley for RA/

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

Project No. 700

cc:
Mr. John Dosa, Manager
Regulatory Compliance and Plant Licensing
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Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

Project No. 700

cc:

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***via email**

NRR-106

OFFICE	NRR/DPR/PLPB/PM	NRR/DPR/PLPB/LA*	NRR/DSS/SNPB/BC*	NRR/DPR/PLPB/BC	NRR/DPR/PLPB/PM
NAME	ELenning	DHarrison	JDean	AMendiola	ELenning (JRowley for)
DATE	06/11/2015	06/16/2015	6/16/2015	6/16/2015/2015	6/17/2015

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