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LTR-NRC-17-52

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Subject: Westinghouse Implementation Plan for the Final Approval of WCAP-16996-P-A, Revision 1, "Realistic LOCA Evaluation Methodology Applied to the Full Spectrum of Break Sizes (FULL SPECTRUM LOCA Methodology)"

During a telecon on May 11, 2017, the Nuclear Regulatory Commission (NRC) and Westinghouse Electric Company LLC (Westinghouse) discussed the approach for the full approval of WCAP-16996-P-A, Revision 1, "Realistic LOCA Evaluation Methodology Applied to the Full Spectrum of Break Sizes (FULL SPECTRUM LOCA Methodology)." This plan is outlined below:

1. Westinghouse will officially submit the supplement to the topical report, which was reviewed by the NRC in draft form on the Westinghouse SharePoint site. In addition to the technical explanation, the transmittal will also include revised pages for the statistical methods described in WCAP-16996-P-A, Rev. 1, including what pages and/or sections of the original topical report those pages replace.
2. Subsequently, the NRC is expected to issue an update to the FSLOCA Safety Evaluation (SE) for WCAP-16996-P-A, Rev. 1. The update would likely retain the original content of the Final SE previously issued by the NRC, but would include the changed information in an attachment. The NRC is expected to provide this new Final SE to Westinghouse for informal review prior to issuance.
3. Upon receipt of the official transmittal of the Final SE for WCAP-16996-P-A, Rev. 1, Westinghouse will create a new version of the topical report for approval by the NRC. This version will update the topical report with the superseded pages, it will include the supplemental technical report previously transmitted (described in Bullet 1, above), and will include the new NRC SER. There may be some other small changes (such as updating the table of contents), however, Westinghouse will aim to minimize the number of changes. To avoid the need to update every page of the original topical report, the updated P-A version will maintain the same revision number and dates that were in the original topical report.
4. Upon review and acceptance of the updated version of topical report WCAP-16996-P-A, Rev. 1, the NRC is expected to issue their verification letter.

Correspondence with respect to the above implementation plan for updating WCAP-16996-P-A, Rev. 1, should be addressed to James A. Gresham, Manager, Regulatory Compliance, Westinghouse Electric Company, 1000 Westinghouse Drive, Building 3 Suite 310, Cranberry Township, Pennsylvania 16066.

A handwritten signature in black ink, appearing to read "J. Gresham".

James A. Gresham, Manager  
Regulatory Compliance

Cc: Ekaterina Lenning  
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