

June 26, 2012

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

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION RE: WESTINGHOUSE
ELECTRIC COMPANY TOPICAL REPORT TOPICAL REPORT WCAP-16996-P
VOLUMES I, II, AND III, REVISION 0/WCAP-16996-NP, VOLUMES I, II, AND III,
REVISION 0, "REALISTIC LOCA EVALUATION METHODOLOGY APPLIED TO
THE FULL SPECTRUM OF BREAK SIZES (FULL SPECTRUM™ LOCA
METHODOLOGY)" (TAC NO. ME5244)

Dear Mr. Gresham:

By letter dated November 23, 2010 (Agencywide Documents Access and Management
System Accession No. ML1036101860), Westinghouse Electric Company (Westinghouse)
submitted for U.S. Nuclear Regulatory Commission (NRC) staff review Topical Report
WCAP-16996-P/ WCAP-16996-NP Volumes I, II and III, Revision 0, "Realistic LOCA evaluation
Methodology Applied to the Full Spectrum of Break sizes (FULL SPECTRUM LOCA
Methodology)." Upon review of the information provided, the NRC staff has determined that
additional information is needed to complete the review. On April 18, 2012, Chuck Molnar,
Westinghouse Manager, and I agreed that the NRC staff will receive your response to the
enclosed first set of the Request for Additional Information (RAI) questions by October 31, 2012.

Sincerely,

/RA/

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

Project No. 700

Enclosures:

1. RAI Questions (Non-Proprietary)
2. RAI Questions (Proprietary)

cc w/encls: See next page

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