

May 31, 2011

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

SUBJECT: CLOSEOUT OF THE REVIEW OF WESTINGHOUSE ELECTRIC COMPANY
TOPICAL REPORT WCAP-10216-P-A/WCAP-10217-NP-A, REVISION 1A,
ADDENDUM 1, "F_Q SURVEILLANCE TECHNICAL SPECIFICATION: AXIAL
OFFSET VALIDITY AND PART-POWER SURVEILLANCE GUIDANCE "
(TAC NO. MD9425)

Dear Mr. Gresham:

By letter dated May 13, 2011 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML11137A109), Westinghouse Electric Company (Westinghouse) requested a withdrawal of Topical Report (TR) WCAP-10216-P-A/ WCAP-10217-NP-A, Revision 1A, Addendum 1, "F_Q Surveillance Technical Specification: Axial Offset Validity and Part-Power Surveillance Guidance," from U.S. Nuclear Regulatory Commission (NRC) review at this time. In the letter Westinghouse indicated that the guidance provided in TR WCAP-10216-P-A/WCAP-10217-NP-A, Revision 1A, Addendum 1, will be addressed as a part of the Pressurized Water Reactor Owners Group (PWROG) Program developing an improved F_Q Surveillance Technical Specification (TS) for Westinghouse plants that have implemented the relaxed axial offset control (RAOC) methodology per NRC letter dated January 21, 2011 (ADAMS Accession No. ML103140568). As stated in this letter:

Westinghouse has determined that the Required Actions for Condition B of TS 3.2.1B, "Heat Flux Hot Channel Factor (F_Q(Z)) (RAOC-W(Z) Methodology)," in NUREG-1431, "Standard Technical Specifications Westinghouse Plants," for plants that have implemented the RAOC methodology may not be sufficient to assure that the peaking factor basis assumed in the licensing basis analysis is maintained under all conditions if the transient heat flux hot channel factor (F_Q) limit is not met. In order to maintain the intent of TS Required Action B.1 to restore the "measured" transient heat flux hot channel factor (F_Q^W(Z)) to within the limiting condition for operation limit, Westinghouse recommended, via Westinghouse NSAL-09-05, that conservative interim actions be administratively implemented in accordance with NRC AL 98-10 in addition to those required for Condition B of TS 3.2.1B for plants using the Westinghouse RAOC methodology.

The NRC staff agrees that the proposal provides reasonable assurance that the peaking factor basis assumed in the licensing basis analysis will be met while licensees work to implement a long term solution to the deficiency.

The PWROG is planning to submit a TS Task Force Traveler and TR in February 2013 addressing issues associated with the current F_Q Surveillance TS in NUREG-1431. The NRC will be closing the original TAC number (MD9425) to ensure that no additional hours are charged to Westinghouse.

If you have questions regarding this matter, please contact Ekaterina Lenning at (301) 415-3151.

Sincerely,

/RA/

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

Project No. 700

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DATE	5/24/11	5/24/11	5/26/11	5/31/11	5/31/11

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Westinghouse Electric Company

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cc:

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