



Tennessee Valley Authority, Post Office Box 2000, Soddy-Daisy, Tennessee 37379

August 16, 1999

10 CFR 2.790

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

Gentlemen:

In the Matter of) Docket Nos. 50-327
Tennessee Valley Authority) 50-328

SEQUOYAH NUCLEAR PLANT (SQN) - WESTINGHOUSE ELECTRIC COMPANY
TOPICAL REPORT

Enclosed are copies of the proprietary and non-proprietary versions of the Westinghouse Topical Report (WCAP 15128) for your review. This report is provided to you in advance of a SQN technical specification (TS) change that is being prepared by TVA to support the SQN Unit 1 Cycle 10 refueling outage (currently scheduled to begin in February 2000).

This Topical Report contains analysis for an alternate repair criteria for primary water stress corrosion cracking at dented tube support plates. The analysis provides eddy current techniques, criteria to detect and size tube indications, and alternate repair criteria methodology for this damage mechanism.

The Topical Report is generic in nature and is currently planned to be utilized by both SQN and Diablo Canyon. As such, TVA and Pacific Gas and Electric (PG&E) are requesting that the billable manhours be addressed in accordance with NRC's processes for generic review.

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Enclosure 1 provides the application for withholding and affidavit (CAW-99-1351) signed by Westinghouse, the owner of the information, as well as the proprietary information notice and copyright notice. The application for withholding and the affidavit set forth the basis on which the information may be withheld from public disclosure by NRC and address the considerations listed in Paragraph (b)(4), Section 2.790 of NRC regulations.

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Accordingly, it is respectfully requested that the information that is proprietary to Westinghouse be withheld from public disclosure in accordance with 10 CFR, Section 2.790.

Enclosure 2 provides the proprietary version of WCAP 15128.
Enclosure 3 provides the non-proprietary version.

Correspondence, with respect to the copyright or proprietary aspects of the subject report or the supporting Westinghouse affidavit, should reference CAW-99-1351 and should be addressed to:

John S. Galembush
Regulatory and Licensing Engineering
Westinghouse Electric Company
Box 355
Pittsburgh, Pennsylvania 15230-0355

If you have any questions, please call me at (423) 843-7170 or Jim Smith at (423) 843-6672.



Pedro Salas
Licensing and Industry Affairs Manager

Enclosures

cc (Enclosures):

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Regional Administrator (w/o Enclosures)
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ENCLOSURE 1

WESTINGHOUSE ELECTRIC COMPANY
SEQUOYAH NUCLEAR PLANT (SQN) UNITS 1 AND 2
DOCKET NOS. 50-327 AND 50-328

APPLICATION FOR WITHHOLDING AND AFFIDAVIT
(CAW-99-1351)