



Westinghouse
Electric Corporation

Water Reactor
Divisions

Box 355
Pittsburgh Pennsylvania 15230-0355

NS-NRC-86-3103

January 29, 1986

Herbert N. Berkow, Director
Standardization and Special Projects Directorate
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

SUBJECT: Westinghouse Topical Report, WCAP-10972 (Proprietary),
"Westinghouse Correlation for Predicting CPR Margins in Boiling
Water Reactors (GE/7X7 8X8 8X8R P8X8R AA/8X8 Bundle Designs)

ATTENTION: Carl Berlinger, Reactor Systems Branch Chief
Division of PWR Licensing-A

Harold Bernard, Projects Manager
Division of PWR Licensing-B

Dear Mr. Berkow:

Enclosed are:

1. Twenty-three (23) copies of the Topical Report, "Westinghouse Correlation for Predicting CPR Margins in Boiling Water Reactors (GE/7X7 8X8 8X8R P8X8R AA/8X8 Bundle Designs)", WCAP-10972 (Proprietary).
2. One (1) copy of an Application for Withholding Proprietary Information from Public Disclosure (Non-Proprietary).

This report presents a CPR correlation developed by Westinghouse and designated WQB1 which is applicable for predicting boiling transition limits in GE and ASEA-ATOM BWR rod bundles for application in steady state and transient CHF analysis.

Westinghouse requests a timely review of the supplied information and approval of the attached document.

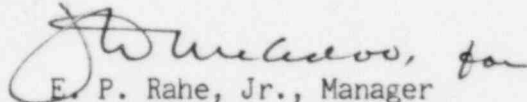
The enclosed material is submitted for your information and is to be treated as proprietary information of Westinghouse Electric Corporation. The information will be separately resubmitted in whole in conformance with the requirements of 10CFR2.790 should it be employed as part of a license application or other action identified in 10CFR2.790(a).

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Correspondence with respect to the application for withholding should reference AW-86-010, and should be addressed to R. A. Wiesemann, Manager of Regulatory and Legislative Affairs, Westinghouse Electric Corporation, P. O. Box 35, Pittsburgh, Pennsylvania 15230.

Very truly yours,


E. P. Rahe, Jr., Manager
Nuclear Safety Department

Enclosures

cc: F. Miraglia (USNRC) Director - PWR Licensing B
R. Bernero (USNRC) Director - BWR Licensing