



Westinghouse  
Electric Corporation

Water Reactor  
Divisions

Nuclear Technology Division  
Box 355  
Pittsburgh Pennsylvania 15230

June 2, 1983

NS-EPR-2773

Dr. Cecil O. Thomas, Chief  
Special Projects Branch  
Division of Project Management  
U.S. Nuclear Regulatory Commission  
Phillips Building  
7920 Norfolk Avenue  
Bethesda, Maryland 20014

SUBJECT: Response to Request for Additional Information on WCAP-8720,  
Addendum 2, "Revised PAD Code Thermal Safety Model" (Proprietary)  
and WCAP-8785 (Non-Proprietary)

ATTENTION: J. Voglewede, Core Performance Branch - Fuels Section

Dear Dr. Thomas:

Enclosed are:

Twenty-five (25) copies of the Westinghouse response to your request for additional information (dated 5/3/83) on "Westinghouse Revised PAD Code Thermal Safety Model," WCAP-8720, Addendum 2 (Proprietary) and fifteen (15) copies Non-Proprietary.

Also enclosed are:

One (1) copy of Application for Withholding (Non-Proprietary).

One (1) copy of original Affidavit (Non-Proprietary).

As stated in your letter, the attached additional information is needed to complete the NRC's review of this topical report. Therefore, upon completion of your review of these responses, we request that an S.E.R. be prepared approving this topical report as an acceptable reference in licensing applications. NRC approval is needed soon to support the D. C. Cook Unit 1 application for a reload license amendment (dated 3/11/83) which references the subject topical report.

This submittal contains proprietary information of Westinghouse Electric Corporation. In conformance with the requirements of 10CFR2.790, as amended, of the Commission's regulations, we are enclosing with this submittal an application for withholding from public disclosure and an affidavit. The affidavit sets forth the basis on which the information may be withheld from public disclosure by the Commission.

*Two Rids*

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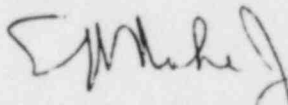
*Extra Cys To: D. Moran*

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Dr. C. O. Thomas  
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Correspondence with respect to the affidavit or the application for withholding should reference AW-83-45 and should be addressed to R. A. Wiesemann, Manager of Regulatory and Legislative Affairs, Westinghouse Electric Corporation, P.O. Box 355, Pittsburgh, Pennsylvania 15230.

Very truly yours,

A handwritten signature in dark ink, appearing to read "E. P. Rahe, Jr.", with a stylized, cursive script.

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

MDB/kk  
Enclosures