



Westinghouse  
Electric Corporation

Water Reactor  
Divisions

Nuclear Technology Division  
Box 355  
Pittsburgh Pennsylvania 15230

NS-EPR-2643

August 17, 1982

Mr. James R. Miller, Chief  
Special Projects Branch  
Division of Project Management  
U.S. Nuclear Regulatory Commission  
Phillips Building  
7920 Norfolk Avenue  
Bethesda, Maryland 20014

SUBJECT: Supplement to WCAP-9500 and WCAP-9401/9402 NRC Safety Evaluation Report (SER) Mixed Core Compatibility Items - Supplemental Information

REFERENCE: Westinghouse Letter No. NS-EPR-2573 (E. P. Rahe to J. R. Miller) dated March 19, 1982

ATTENTION: Mr. Laurence E. Phillips, Core Performance Branch

Dear Mr. Miller:

Enclosed are:

1. Twenty-five (25) copies of WCAP-9500 and WCAP-9401/9402 NRC SER Mixed Core Compatibility Items - Supplemental Information (Proprietary).
2. Fifteen (15) copies of WCAP-9500 and WCAP-9401/9402 NRC SER Mixed Core Compatibility Items - Supplemental Information (Non-Proprietary version).

Also enclosed are:

1. One (1) copy of Application for Withholding, AW-82-48, (Non-Proprietary).
2. One (1) copy of original Affidavit (Non-Proprietary).

Enclosed is supplemental information to information submitted previously via the reference letter and responds to questions raised in recent telephone discussions held with members of the Core Performance Branch, Thermal/Hydraulic Section concerning the thermal/hydraulic performance of Westinghouse mixed OFA/Standard fuel cores.

It is our understanding that the enclosed information provides all remaining required information and, as such, should result in prompt resolution of this item.

*Two Rids*  
*7007-1/25 (Prop Portion)*

8208240371 820817  
PDR TOPRP EMVWEST  
C PDR

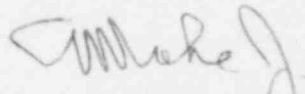
*7004-1/15 (Non-Prop Portion)*

Mr. J. Miller  
Page Two

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.

Correspondence with respect to the affidavit or application for withholding should reference AW-82-48 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,



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

MDB/kk  
Enclosures