



Westinghouse  
Electric Corporation

Water Reactor  
Divisions

Box 355  
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NS-NRC-85-3064  
September 13, 1985

Mr. Harold R. Denton, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Docket No. STN-50-601

SUBJECT: Westinghouse Advanced Pressurized Water Reactor (WAPWR) Reference  
Safety Analysis Report, RESAR-SP/90, PDA Module 16,  
"Probabilistic Safety Study" (Volumes 3 and 4)

ATTENTION: C. Patel, Project Manager, SSPB

REFERENCE: 1. Westinghouse Letter No. NS-NRC-85-3043, Rahe to Denton,  
dated June 28, 1985

Dear Mr. Denton:

Enclosed are:

1. Forty-one (41) copies of a Westinghouse document entitled, Westinghouse Advanced Pressurized Water Reactor RESAR-SP/90, PDA Module 16, "Probabilistic Safety Study" - Volumes 3 and 4 (Proprietary).
2. Four (4) copies of a Westinghouse document entitled, Westinghouse Advanced Pressurized Water Reactor RESAR-SP/90, PDA Module 16, "Probabilistic Safety Study" - Volumes 3 and 4 (Non-Proprietary).
3. One (1) copy of an Application for Withholding Proprietary Information From Public Disclosure, AW-85-060 (Non-Proprietary).
4. One (1) copy of an original affidavit, AW-82-57 (Non-Proprietary).

The enclosed volumes (Volumes 3 and 4) of the WAPWR Probabilistic Safety Study contain the following sections: 5.0 Core and Containment Analysis, Section 6.0 Offsite Consequence Analysis, and Section 7.0 Assembly of Plant Risk. Volumes 1 and 2, containing Section 1.0 Internal Initiating Event Analysis, 2.0 Accident Sequence Modeling, 3.0 Plant Systems Analysis, and 4.0 Core Melt Quantification, had previously been submitted in Reference 1.

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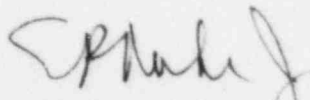
PEO1  
1/40 Prop  
Vols 3 & 4  
4 NP Vols 3 & 4

Change: 24X  
NRC POR 1  
NSIC 1  
Reg File 1  
Lt Encl  
1 INP  
1 INP  
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1 Prop + 1 INP

This submittal contains proprietary information of Westinghouse Electric Corporation. In conformance with the requirements of 10CFR 2.790, as amended, of the Commission's regulations, we are enclosing with this submittal an application for withholding proprietary information 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-85-060 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

WMS/kk  
Enclosures

cc: D. Eisenhut  
R. Bernero  
F. R. Miraglia, Jr.  
C. O. Thomas  
C. Patel  
R. Bari (Brookhaven)