



Westinghouse
Electric Corporation

Water Reactor
Divisions

Box 355
Pittsburgh Pennsylvania 15230-0355

NS-NRC-85-3043

June 28, 1985

Docket No. STN-50-601

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

SUBJECT: Westinghouse Advanced Pressurized Water Reactor (WAPWR) Reference
Safety Analysis Report, RESAR-SP/90, PDA Module 16,
"Probabilistic Safety Study" (Volumes 1 and 2)

ATTENTION: C. Patel, Project Manager, SSPB

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 1 and 2 (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 1 and 2 (Non-Proprietary).
3. One (1) copy of an Application for Withholding Proprietary Information From Public Disclosure, AW-85-043 (Non-Proprietary).
4. One (1) copy of an original affidavit, AW-82-57 (Non-Proprietary).

The enclosed volumes (Volumes 1 and 2) of the WAPWR Probabilistic Safety Study contain the following sections: 1.0 Internal Initiating Event Analysis, 2.0 Accident Sequence Modelling, 3.0 Plant Systems Analysis, and 4.0 Core Melt Quantification. In July subsequent volumes will be submitted containing Section 5.0 Core and Containment Analysis and Section 6.0 Consequence Analysis. Finally, in August a volume will be submitted containing Section 7.0 Plant Risk Analysis.

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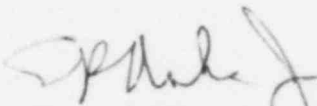
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PDR
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1/41 PROP
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(VOLS 1+2 PROP
VOLS 1+2 NON PROP)

Mr. H. R. Denton
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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-85-043 and should be addressed to R. A. Wieseemann, 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

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