



Westinghouse
Electric Corporation

Water Reactor
Divisions

Nuclear Technology Division

Box 355
Pittsburgh Pennsylvania 15230

NS-EPR-2612

July 15, 1982

Mr. J. Miller, Chief
Standardization and Special Projects Branch
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Attention: Mrs. M. Chatterton

Reference: NS-TMA-2392, February 11, 1981

Dear Mr. Miller:

Enclosed are:

1. Twenty-five (25) copies of WCAP-9863, "Rod Bank Worth Measurements Utilizing Bank Exchange" (Proprietary).
2. Fifteen (15) copies of WCAP-9864, "Rod Bank Worth Measurements Utilizing Bank Exchange" (Non-Proprietary version of WCAP-9863).

Also enclosed are:

1. One (1) copy of Application for Withholding, AW-82-33 (Non-Proprietary).
2. One (1) copy of original Affidavit (Non-Proprietary).

As committed in the referenced letter, Westinghouse is providing in this submittal plant test and analytical data on the rod exchange technique for rod worth measurement. This report contains the results of analysis for two, three, and four loop Westinghouse designs. Test data is provided for "side by side" tests at three and four loop plants. As a result of Westinghouse review of the test and analysis data, a set of recommended test review and acceptance criteria have been determined. Review of this information is requested and approval for use on future two, three, and four loop start-up programs, both first cycle and reload, is expected.

8207280256 820715
PDR TOPRP EMVWEST
C PDR

Two Rids
1007 - WCAP-9863
1/25 Prop

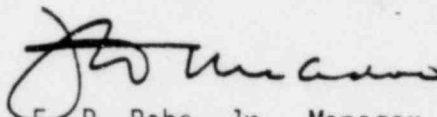
1008 - WCAP-9864
1/15 Non Prop

Mr. J. Miller
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This submittal contains proprietary information of Westinghouse Electric Corporation. In conformance with the requirements of 10CFR Section 2.790, as amended, of the Commission's regulations, we are enclosing with this submittal an application for withholding from public disclosure by the Commission.

Correspondence with respect to the affidavit or application for withholding should reference AW-82-33 and should be addressed to R. A. Wieseemann, Manager, Regulatory and Legislative Affairs, Westinghouse Electric Corporation, P.O. Box 355, Pittsburgh, Pennsylvania 15230.

Very truly yours,

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

CRT/kk
Attachment