



Westinghouse
Electric Corporation

Water Reactor
Divisions

Nuclear Technology Division

Box 355
Pittsburgh Pennsylvania 15230

August 27, 1982

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

Attention: Dr. B. Sheron, RSB

Dear Dr. Thomas:

Enclosed are:

- 1) Twenty-five (25) copies of NRC/ORNL/Westinghouse Technical Review of the LOFTRAN and MARVEL Safety Analysis Codes, August 1982, (Proprietary).
- 2) Fifteen (15) copies of NRC/ORNL/Westinghouse Technical Review of the LOFTRAN and MARVEL Safety Analysis Codes, August 1982, (Non-Proprietary).

Also enclosed are:

- 1) One (1) copy of Application for Withholding AW-82-52.
- 2) One (1) copy of Affidavit.

This submittal is in response to concerns addressed in NRC letter, Check to Anderson, July 8, 1981 and applies to approval of WCAP's 7907, 7909 and 8843.

Representatives from NRC, ORNL, and Westinghouse met on July 13 and July 14 of this year to answer any remaining questions pertaining to the NRC and ORNL review of the LOFTRAN and MARVEL safety analysis codes. The purpose of this letter is to transmit the minutes of the meeting and to express my sincere thanks for your participation in what turned out to be a very productive meeting towards completing the review of these two codes.

NON PROPRIETARY

Two Rids
T007 1/28 Class 2 Prop Portion

T008 1/15 Class 3 Non Prop Portion

A preliminary copy of the minutes containing all of the technical input for LOFTRAN had been transmitted to ORNL on July 30, 1982. Absent from those minutes were the responses for LOFTRAN questions 1-6, which had already been provided, and also those portions pertaining to MARVEL. Attached is the finalized version which differs from the preliminary copy of the minutes only in that these sections have been included. Additionally those parts, which have been scored in the margin for your convenience, have been modified to reflect ORNL comments on the previously transmitted preliminary version of the minutes.

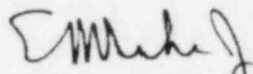
This final copy of the meeting minutes completes the Westinghouse response to the NRC and ORNL questions and the input required to complete the review of LOFTRAN and MARVEL. It is anticipated that Westinghouse will issue a final WCAP revision pending your acceptance.

Correspondence with respect to proprietary aspects of this submittal should reference AW-82-52 and should be addressed to R. A. Wiesemann, Manager, Regulatory and Legislative Affairs, Westinghouse Electric Corporation, P.O. Box 355, Pittsburgh, Pennsylvania 15230.

Please contact the undersigned regarding any questions or comments.

Very truly yours,

WESTINGHOUSE ELECTRIC CORPORATION



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

S. T. Maher/ds

Enclosures

cc: R. S. Stone	ORNL
F. H. Clark	ORNL
R. M. Harrington	ORNL
E. Throm	RSB
J. Guttman	RSB