



Westinghouse  
Electric Corporation

Water Reactor  
Divisions

Nuclear Technology Division

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December 22, 1982

Dr. Cecil O. Thomas, Chief  
Special Projects Branch  
Division of Project Management  
U.S. Nuclear Regulatory Commission  
Phillips Building  
7920 Norfolk Avenue  
Bethesda, Maryland 20814

Subject: New Small Break LOCA Model to Address NUREG-0737, Item II.K.3.30

Dear Dr. Thomas:

Reference: Westinghouse letter, E. P. Rahe to C. O. Thomas  
NS-EPR-2681, dated November 12, 1982

Enclosed are twenty-five (25) copies of the Westinghouse Topical Report, "Westinghouse Small Break ECCS Evaluation Model Using the NOTRUMP Code," WCAP-10054, (Proprietary).

Also enclosed are:

1. One copy of Application for Withholding (Non-Proprietary).
2. One copy of original affidavit (Non-Proprietary).

The enclosed technical report is submitted for NRC review and approval. The report describes the Westinghouse small break ECCS evaluation model that addresses NUREG-0737, Item II.K.3.30. This material is submitted to fulfill our commitment in the reference letter whereby Westinghouse would submit WCAP-10054 by December 31, 1982. In addition, the complementary report describing the new small break model applicable to Westinghouse reloads of Combustion Engineering design nuclear steam supply systems will be submitted by June 15, 1983.

If you have any questions on the topical report or additional plant information, please contact either Dr. F. F. Cadek (412) 374-4720 or Mr. B. A. McIntyre (412) 374-5506.

Note that at this time, only the proprietary version of this topical report, appropriately bracketed to identify proprietary information, has been provided. This is consistent with the guidelines given in NUREG-0390, Vol. 6, No. 1, "Topical Report Review Status". Westinghouse will submit a corresponding non-proprietary version upon receipt of an NRC acceptance letter and SER, and/or when the licensing topical report is referenced in a specific license application in accordance with NUREG-0390.

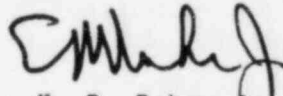
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This submittal contains proprietary information of Westinghouse Electric Corporation. In conformance with the requirements of 10CFR2.790, as amended, of the Commission's regulations, we are enclosing with this submittal, an application for withholding 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-82-77 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

EPR/BAM/lmj

Enclosures