



Westinghouse
Electric Corporation

Energy Systems

Box 355
Pittsburgh Pennsylvania 15230-0355

ET-NRC-93-3814
NSRA-APSL-93-0028
Docket No.: STN-52-003

February 4, 1993

Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

ATTENTION: MR. R. W. BORCHARDT

SUBJECT: INFORMATION ON AIR-WATER FLOODING EXPERIMENTS

Dear Mr. Borchardt:

Please find enclosed with this letter a videotape of 1/3 scale air water flooding experiments performed jointly by Westinghouse, Commissariat a L'energie Atomique, Electricite de France, and FRAMATOME in support of the NOTRUMP computer code development program. Also, please find attached with this letter a copy of an unpublished paper authored by W. R. Schwarz, titled "Experimental Evaluation of Flooding Between The Hot Leg and Steam Generator Inlet Plenum of a FWR During Small LOCAs" which describes the tests.

This information is being supplied in support of NRC investigations of the AP600 pressurizer surge line connection.

The Westinghouse Electric Corporation copyright notice, proprietary information notice, application for withholding and affidavit are also attached.

This submittal contains Westinghouse proprietary information consisting of trade secrets, commercial information or financial information which we consider privileged or confidential pursuant to 10CFR9.17(a)(4). Therefore, it is requested that the Westinghouse proprietary information attached hereto be handled on a confidential basis and be withheld from public disclosures.

This material is for your internal use only and may be used for the purpose for which it is submitted. It should not be otherwise used, disclosed, duplicated, or disseminated, in whole or in part, to any other person or organization outside the Commission, the Office of Nuclear Reactor Regulation or the Office of Nuclear Regulatory Research without the express written approval of Westinghouse.

Correspondence with respect to the application for withholding should reference AW-93-407, and should be addressed to N. J. Liparulo, Manager of Nuclear Safety And Regulatory Activities, Westinghouse Electric Corporation, P.O. Box 355, Pittsburgh, Pennsylvania, 15230-0355.

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Please contact Brian A. McIntyre on (412) 374-4334 if you have any questions concerning this transmittal.

P.J. Moran/for

N. J. Liparulo, Manager
Nuclear Safety & Regulatory Activities

/nja

Enclosure
Attachment

cc: B. Sheron, NRC
F. Hasselberg, NRC (w/o Enclosure)
B. A. McIntyre, Westinghouse (w/o Enclosure)