



Westinghouse
Electric Corporation

Water Reactor
Divisions

Box 355
Pittsburgh, Pennsylvania 15230

October 19, 1984
NS-NRC-84-2971

Dr. C. O. Thomas, Chief
Standardization and Special Projects Branch
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

SUBJECT: Transmittal of Approved Versions of Topical Reports
WCAP-8762-P-A, WCAP-8763-A, "New Westinghouse Correlation WRE-1
for Predicting Critical Heat Flux in Rod Bundles with Mixing Vane
Grids"

Dear Dr. Thomas:

In accordance with established topical report program procedures (NUREG-0390),
enclosed are:

1. Twenty-two (22) copies of the Westinghouse topical report WCAP-8762-P-A,
"New Westinghouse Correlation WRE-1 for Predicting Critical Heat Flux in
Rod Bundles with Mixing Vane Grids", July 1984 (Proprietary)
2. Twelve (12) copies of the Westinghouse topical report WCAP-8763-A, "New
Westinghouse Correlation WRE-1 for Predicting Critical Heat Flux in Rod
Bundles with Mixing Vane Grids", July 1984 (Non-Proprietary)
3. One (1) copy of an Application for Withholding, AW-84-92 (Non-Proprietary)
4. One (1) copy of an original Affidavit, AW-76-31 (Non-Proprietary)

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 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.

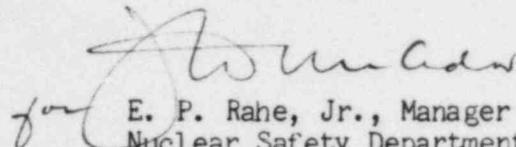
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1008 1/22 WCAP-8763-A

Dr. C. O. Thomas
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Correspondence with respect to the affidavit or application for withholding should reference AW-84-92 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,


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

MDB/kk
Enclosures