



Westinghouse  
Electric Corporation

Water Reactor  
Divisions

Nuclear Technology Division

Box 355  
Pittsburgh, Pennsylvania 15230

NS-NRC-85-3009

February 27, 1985

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

Ref.: Letter from R. A. Wiesemann to W. R. Butler, AW-84-36, dated April 18, 1984, Subject: Additional Information on WCAP-8822(P) and WCAP-8860

TOPICAL REPORTS WCAP-8822-P-S1 AND WCAP-8860-S1,  
"MASS AND ENERGY RELEASES FOLLOWING A STEAM LINE RUPTURE"

Dear Dr. Thomas:

Enclosed are:

1. Five (5) copies of the Westinghouse Topical Report WCAP-8822-P-S1, "Mass and Energy Releases Following a Steam Line Rupture", February, 1985 (Proprietary).
2. Five (5) copies of the Westinghouse Topical Report WCAP-8860-S1, "Mass and Energy Releases Following a Steam Line Rupture", February, 1985 (Non-Proprietary).

Also enclosed are:

1. One (1) copy of Application for Withholding, AW-85-20 (Non-Proprietary).
2. One (1) copy of Affidavit AW-80-68 (Non-Proprietary).

Calculations of steam superheat in mass/energy releases following a steam line rupture was previously submitted as additional information to the subject topical reports via the above reference. At the request of Mr. Dave Moran of your organization, this information is now provided as a supplement to WCAP's 8822(P) and 8860(NP). It is submitted for review to the NRC for acceptance as licensing material for reference on one or more applications.

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 and an affidavit. The affidavit sets forth the basis on which the information may be withheld from public disclosure by the Commission.

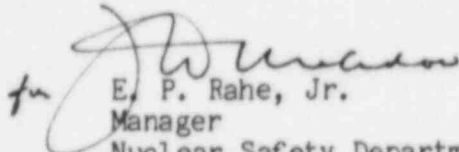
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Correspondence with respect to the affidavit or application for withholding should reference AW-85-20 and should be addressed to R. A. Wieseemann, Manager, Regulatory and Legislative Affairs, Westinghouse Electric Corporation, P. O. Box 355, Pittsburgh, Pennsylvania 15230.

Please feel free to contact Ms. M. P. Osborne, Manager Plant Transient Analysis at (412) 374-4481 if you have any questions concerning this matter.

Very truly yours,

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

RHO:pj  
Attachment