



Westinghouse
Electric Corporation

Water Reactor
Divisions

Box 355
Pittsburgh Pennsylvania 15230-0355

October 7, 1985

NS-NRC-85-3071

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Reference: Letter from E. P. Rahe, Jr. to H. R. Denton, NS-NRC-85-3008,
dated February 19, 1985. Subject: Steam Superheating During SLB
For Dry Containments

TOPICAL REPORTS WCAP-8822-P-S2 AND
WCAP-8860-S2, "MASS AND ENERGY RELEASES
FOLLOWING A STEAMLINE RUPTURE"

Dear Mr. Denton:

Enclosed are:

1. Five (5) copies of the Westinghouse Topical Report WCAP-8822-P-S2, "Mass and Energy Releases Following a Steamline Rupture", September, 1985 (Proprietary).
2. Five (5) copies of the Westinghouse Topical Report WCAP-8860-P-S2, "Mass and Energy Releases Following a Steamline Rupture", September, 1985 (Non-Proprietary).

Also enclosed are:

1. One (1) copy of Application for Withholding, AW-85-067 (Non-Proprietary) with Proprietary Information Notice.
2. One (1) copy of Affidavit (Non-Proprietary).

Information on steam superheat during steamline break events and its impact on containment temperature and pressure for large dry and sub-atmospheric containment designs was previously submitted as additional information to the subject topical reports via the above reference. At the request of Mr. D. L. Wigginton 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 letter may be referenced as part of license applications for Georgia Power Company (Vogtle) and Northeast Utilities Services Company (Millstone 3).

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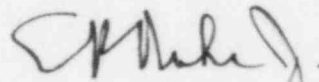
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This submittal contains proprietary information of Westinghouse Electric Corporation. In conformance with the requirements of 10CFR Section 2.790, as amended, of the Commission's regulations, we are enclosing with this submittal an application for 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. Correspondence with respect to the affidavit or application for withholding should reference AW-85-067 and should be addressed to R. A. Wiesemann, Manager, Regulatory and Legislative Affairs, Westinghouse Electric Corporation, P. O. Box 355, Pittsburgh, PA 15230.

Please feel free in contacting M. P. Osborne, Manager, Transient Analysis II if you have any questions concerning this matter.

Very truly yours,



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

JCB:pj
Enclosure