

Westinghouse Electric Corporation **Energy Systems**

Box 355 Pittsburgh Pennsylvania 15230-0355

May 20, 1994 NTD-NRC-94-4137

U.S. Nuclear Regulatory Commission ATTN: Document Control Desk Washington, DC 20555

Attention:

T. E. Collins, Acting Chief

Reactor Systems Branch

Division of System Technology

Subject:

WRB-1 Correlation Applicability

Dear Mr. Collins:

During a meeting with your Staff concerning our topical report, WCAP-12488, "Westinghouse Fuel Criteria Evaluation Process," on April 21, 1994, in Rockville, the applicability of the WRB-1 DNB correlation to the 17x17 Standard R-grid, Optimized Fuel Assembly (OFA) and VANTAGE 5H grid designs was discussed. Attached is supplemental background information that Westinghouse agreed to supply to the NRC at this meeting. This information clearly demonstrates that the WRB-1 correlation is applicable to the above grid designs. Where appropriate the generic topical and NRC SER are noted to substantiate the use of the WRB-1 DNB correlation for the various Westinghouse grid designs.

This submittal contains Westinghouse proprietary information of trade secrets, commercial or financial information which we consider privileged or confidential pursuant to 10 CFR 9.5(4). Therefore, it is requested that the Westinghouse proprietary information attached hereto be handled on a confidential basis and be withheld from public disclosure.

This material is for your internal use only and may be used solely 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 Office of Nuclear Reactor Regulation without the expressed prior written approval of Westinghouse.

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Correspondence with respect to any Application for Withholding should reference AW-94-634 and should by addressed to N. J. Liparulo, Manager of Nuclear Safety Regulatory and Licensing Activities, Westinghouse Electric Corporation, P. O. Box 355, Pittsburgh, Pennsylvania 15230-0355.

Very truly yours,

Nicholas J. Liparulo, Manager

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Nuclear Safety Regulatory and Licensing Activities

cc: L. W. Barnett, NRC (MS 12H5)

L. E. Phillips, NRC (MS8E23)

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