



Westinghouse Owners Group

Domestic Utilities

American Electric Power
Carolina Power & Light
Commonwealth Edison
Consolidated Edison
Duke Power
Duke Power

Georgia Power
Florida Power & Light
Houston Lighting & Power
New York Power Authority
Northeast Utilities
Northern States Power

Pacific Gas & Electric
Public Service Electric & Gas
Rochester Gas & Electric
South Carolina Electric & Gas
Southern Nuclear
Tennessee Valley Authority

TU Electric
Union Electric
Virginia Power
Wisconsin Electric Power
Wisconsin Public Service
Wolf Creek Nuclear

International Utilities

Electricabel
Kansas Electric Power
Korea Electric Power
Nuclear Electric plc
Nuklearna Elektrana
Spanish Utilities
Taiwan Power
Vattenfall

OG-95-062

WCAP-14416-P
WCAP-14417-NP

July 28, 1995

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

Attention: Chief, Planning, Program and
Management Support Branch

Subject: Westinghouse Owners Group
Transmittal of Reports: WCAP-14416-P (Proprietary) and WCAP-14417-NP (Non-proprietary) Entitled "Westinghouse Spent Fuel Rack Criticality Analysis Methodology"

This letter transmits twenty three (23) copies of the report WCAP-14416-P (Proprietary) and twelve (12) copies of 14417-NP (Non-proprietary) all entitled "Westinghouse Spent Fuel Rack Criticality Analysis Methodology, dated June, 1995.

Also attached are:

1. One (1) copy of the Application for Withholding Proprietary Information from Public Disclosure, CAW-95-862 (Non-proprietary).
2. One (1) copy of Affidavit CAW-95-862 (Non-proprietary).
3. One (1) copy of the Copyright Notice.
4. One (1) copy of the Proprietary Information Notice.

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1008 1/12 WCAP 14417 NP*

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This report (WCAP-14416-P) provides the Westinghouse Owners Group (WOG) technical documentation and methodology for crediting boron in the spent fuel rack criticality analysis. WCAP-14416-P is being submitted for NRC review and approval. The objective is that once approved, each WOG member may reference the report in implementing this methodology for their plant. The Westinghouse Owners Group lead plant for first implementation is Northern States Power's Prairie Island Units 1 and 2. Northern States Power will be submitting on the Prairie Island dockets an analysis of their spent fuel racks using the methodology in WCAP-14416-P. They will be requesting approval of their License Amendment Request based on the generic methodology.

This program is being identified as a Cost Beneficial Licensing Action (CBLA) and will be implemented by several utilities when approved by the NRC. Implementation of this program will save utilities more than \$40,000K over other alternatives to crediting boron based on inputs received from the utilities providing cost data.

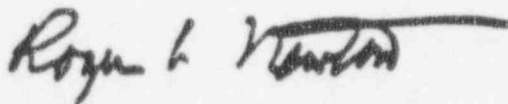
As this report (WCAP-14416-P) contains information proprietary to Westinghouse Electric Corporation, it is being transmitted with affidavits signed by Westinghouse, the owner of the information. The affidavits set forth the basis on which the information be withheld from public disclosure by the Commission and addresses with specificity the considerations listed in paragraph (b)(4) of Section 2.790 of the Commission's regulations. Accordingly, it is respectfully requested that the information which is proprietary be withheld from public disclosure in accordance with 10CFR Section 2.790 of the Commission's regulations.

Correspondence with respect to the proprietary aspect of the Applications for Withholding or the supporting Westinghouse affidavits should reference CAW-95-862 as appropriate and should be addressed to Mr. N. J. Liparulo, Manager, Nuclear Safety Regulatory and Licensing Activities, Westinghouse Electric Corporation, P.O. Box 355, Pittsburgh, PA 15230-0355.

Invoices associated with the review of this WCAP should be addressed to:

Mr. K. J. Voytell, Project Manager
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P.O. Box 355
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Very truly yours,



Roger A. Newton, Chairman
Westinghouse Owners Group

JDC/RAN/ygs

attachments/enclosures

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cc: WOG Steering Committee (1L)
WOG Primary Representatives (1L)
WOG Licensing Subcommittee Representatives (1L)
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