



Westinghouse
Electric Corporation

Energy Systems

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ET-NRC-93-3853
NSRA-APSL-93-0107
Docket No.: STN-52-003

April 1, 1993

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

ATTENTION: MR. R. W. BORCHARDT

SUBJECT: RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION RELATED TO
AP600 REACTOR VESSEL INTERNALS AND ADDITIONAL COPIES OF
WESTINGHOUSE TOPICAL REPORTS

Dear Mr. Borchardt:

Please find enclosed with this letter information on the AP600 reactor internals and additional copies of identified Westinghouse Topical Reports. This information was requested by Mr. Hasselberg in a letter dated March 15, 1993.

Enclosed please find one copy of the following drawings related to the AP600 reactor vessel internals (five copies are enclosed with Mr. Hasselberg's copy of this letter):

- "AP600 Lower Internals Assembly Layout", Drawing No. MI01V2101, Revision 2, Sheet 1 of 12
- "AP600 Lower Internals Assembly Layout", Drawing No. MI01V2101, Revision 2, Sheet 2 of 12
- "AP600 Lower Internals Assembly Layout", Drawing No. MI01V2101, Revision 2, Sheet 3 of 12
- "AP600 Lower Internals Assembly Layout", Drawing No. MI01V2101, Revision 2, Sheet 10 of 12
- "AP600 Lower Internals Assembly Layout", Drawing No. MI01V2101, Revision 2, Sheet 11 of 12

Also enclosed with Mr. Hasselberg's copy of this letter are two additional copies each of the following Westinghouse reports. These reports have previously been submitted to the NRC.

WCAP-12488,	"Fuel Criterion Evaluation Process," April 1990
WCAP-10125-P-A,	"Extended Burnup Evaluation of Westinghouse Fuel," December 1985
WCAP-8183,	"Operational Experience with Westinghouse Cores"
WCAP-9179, Rev. 1,	"Properties of Fuel and Core Component Materials," July 1978
WCAP-8218-P-A,	"Fuel Densification Experimental Results and Model for Reactor Applications," March 1975
WCAP-10851-P-A,	"Improved Fuel Performance Models for Westinghouse Fuel Rod Design and Safety Evaluations," August 1988
WCAP-8236,	"Safety Analysis of the 17x17 Fuel Assembly for Combined Seismic and Loss-of-Coolant Accident," December 1973

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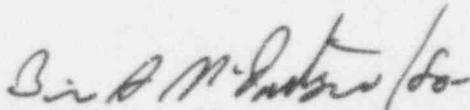
The Westinghouse Electric Corporation copyright notice, proprietary information notice, application for withholding and affidavit are attached.

This submittal contains Westinghouse proprietary information consisting of trade secrets, commercial information or financial information which we consider privileged or confidential pursuant to 10CFR9.17(a)(4). Therefore, it is requested that the Westinghouse proprietary information attached hereto be handled on a confidential basis and be withheld from public disclosures.

This material is for your internal use only and may be used 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 Commission, the Office of Nuclear Reactor Regulation, the Office of Nuclear Regulatory Research and necessary subcontractors without the express written approval of Westinghouse.

Correspondence with respect to the application for withholding should reference AW-93-439, and should be addressed to N. J. Liparulo, Manager of Nuclear Safety And Regulatory Activities, Westinghouse Electric Corporation, P.O. Box 355, Pittsburgh, Pennsylvania, 15230-0355.

Please contact Brian A. McIntyre on (412) 374-4334 if you have any questions concerning this transmittal.



N. J. Liparulo, Manager
Nuclear Safety & Regulatory Activities

/nja

Enclosures
Attachments

cc: Mr. F. Hasselberg, NRC (w/ Enclosure, Drawings - 5 copies, WCAPs - 2 copies)
Mr. T. Kenyon, NRC (w/o Enclosure)
Mr. B. A. McIntyre (w/o Enclosure)