



Westinghouse
Electric Corporation

Energy Systems

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NTD-NRC-94-4327
DCP/NRC0235
Docket No.: STN-52-003

October 21, 1994

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

ATTENTION: MR. R. W. BORCHARDT

SUBJECT: AP600 PASSIVE CONTAINMENT COOLING SYSTEM LETTER REPORT:
EXPERIMENTAL BASIS FOR MASS TRANSFER CORRELATIONS

Dear Mr. Borchardt:

Enclosed is a letter report addressing a phenomenological topic for the AP600 Passive Containment Cooling System (PCCS). This letter report is the seventh in a series of reports intended to provide the NRC with a status on ongoing activities associated with the validation activities for the WGOTHIC computer code.

Enclosure 1 - Westinghouse AP600 Letter Report, "Experimental Basis for the Mass Transfer Correlations Selected for Modeling Condensation and Evaporation on the AP600 Containment Vessel," October, 1994 [PCS-GSR-006]

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Correspondence with respect to the application for withholding should reference AW-94-744, and should be addressed to N. J. Liparulo, Manager of Nuclear Safety Regulatory And Licensing Activities, Westinghouse Electric Corporation, P.O. Box 355, Pittsburgh, Pennsylvania, 15230-0355.

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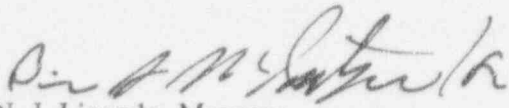
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The Westinghouse Electric Corporation copyright notice is also attached. Please contact Brian A. McIntyre on (412) 374-4334 if you have any questions concerning this transmittal.



N. J. Liparulo, Manager
Nuclear Safety Regulatory And Licensing Activities

/nja

Attachments
Enclosure

cc: T. Kenyon, NRC (w/o Enclosures/Attachments)
R. Hasselberg, NRC (5 copies of Enclosure)
C. Hoxie, NRC
A. Notafrancesco, NRC
P. Boehnert, ACRS
L. Shotkin, NRC (w/o Enclosures/Attachments)
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