



Westinghouse
Electric Corporation

Energy Systems

Box 355
Pittsburgh Pennsylvania 15230-0355

NTD-NRC-94-4287
DCP/NRC0200
Docket No.: STN-52-003

August 31, 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 REPORTS

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 sixth 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 Convective Heat Transfer Correlations Selected for Modeling Heat Transfer from the AP600 Containment Vessel," August, 1994 [PCS-GSR-004]

The Westinghouse Electric Corporation copyright notice is 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
Enclosures

cc: T. Kenyon, NRC (w/o Enclosures/Attachments)
R. Hasselberg, NRC
C. Hoxie, NRC
A. Notafrancesco, NRC
P. Boehnert, ACRS
L. Shotkin, NRC (w/o Enclosures/Attachments)
B. A. McIntyre, Westinghouse (w/o Enclosures/Attachments)

2059A

9409150235 940831
PDR ADOCK 05200003
A PDR

E004
11

COPYRIGHT NOTICE

The reports transmitted herewith each bear a Westinghouse copyright notice. The NRC is permitted to make the number of copies of the information contained in these reports which are necessary for its internal use in connection with generic and plant-specific reviews and approvals as well as the issuance, denial, amendment, transfer, renewal, modification, suspension, revocation, or violation of a license, permit, order, or regulation subject to the requirements of 10 CFR 2.790 regarding restrictions on public disclosure to the extent such information has been identified as proprietary by Westinghouse, copyright protection notwithstanding. With respect to the non-proprietary versions of these reports, the NRC is permitted to make the number of copies beyond those necessary for its internal use which are necessary in order to have one copy available for public viewing in the appropriate docket files in the public document room in Washington, D.C. and in local public document rooms as may be required by NRC regulations if the number of copies submitted is insufficient for this purpose. Copies made by the NRC must include the copyright notice in all instances and the proprietary notice if the original was identified as proprietary.