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Electric Corporation

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NTD-NRC-94-4064
DCP/NRC0006
Docket No.: STN-52-003

February 15, 1994

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

ATTENTION: MR. R. W. BORCHARDT
SUBJECT: AP600 DESIGN CHANGE DESCRIPTION REPORT

Dear Mr. Borchardt:

Enclosed with this letter is a report describing eleven changes to the AP600 design as described in the AP600 Standard Safety Analysis Report (SSAR). The enclosed report describes each change, identifies the purpose of the change and discusses the impact on the AP600 safety analyses and probabilistic risk assessment and test programs.

Changes to the Automatic Depressurization System (ADS) and Core Makeup Tank designs were discussed during a meeting between NRC and Westinghouse senior management on December 22, 1993. The impact of the ADS design changes on the ADS test program were discussed with NRC staff on January 25, 1994. A meeting between Westinghouse and NRC staff is planned for February 22, 1994 in Monroeville, PA to discuss the changes in more detail.

The enclosed report is provided as interim documentation of the design changes. The identified impacts on the AP600 SSAR and PRA will be included in future revisions.

Enclosure 2 contains a non-proprietary copy of the design change description report.

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.

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February 15, 1994

Correspondence with respect to the application for withholding should reference AW-94-591, 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

Enclosure
Attachments

cc: T. Kenyon, NRC (10 copies of Enclosure 1)
R. Hasselberg, NRC (w/o Enclosures)
B. A. McIntyre, Westinghouse (w/o Enclosures)

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