

Westinghouse Electric Corporation **Energy Systems**

Box 355 Pittsburgh Pennsylvania 15230-0355

NTD-NRC-94-4113 DCP/NRC0045 Docket No.: STN-52-003

EPOH,

April 29, 1994

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

ATTENTION: MR. R. W. BORCHARDT

SUBJECT: AP600 INSTRUMENTATION AND CONTROL PROCESS BLOCK DIAGRAMS

Dear Mr. Borchardt:

Enclosed with this letter are AP600 instrumentation and control system process block diagrams for the integrated protection cabinets and the engineered safety feature actuation cabinets.

These drawings are those referenced in SSAR Tables 1.7-4 and 1.7-5. The diagrams were recently updated to reflect the AP600 instrumentation and control system design. Copies of the latest revisions of these diagrams were requested at the April 6 and 7, 1994 meetings between Westinghouse and reviewers from the NRC instrumentation and control systems branch.

One copy of the diagrams is included in Mr. Kenyon's transmittal. Two copies of the diagrams are included in Mr. Li's transmittal.

This information contains Westinghouse proprietary information.

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 10CFR2.790. 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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Correspondence with respect to the application for withholding should reference AW-94-621, 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 or Andrea L. Sterdis (412) 374-5292 if you have any questions concerning this transmittal.

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

/nja

Enclosures Attachments

cc: T. Kenyon B. A. McIntyre H. Li NRC Westinghouse NRC

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