



Westinghouse
Electric Corporation

Energy Systems

Box 355
Pittsburgh Pennsylvania 15230-0355

NTD-NRC-94-4107
DCP/NRC0041
Docket No.: STN-52-003

April 25, 1994

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

ATTENTION: MR. R. W. BORCHARDT

SUBJECT: AP600 SOIL STRUCTURE INTERACTION SEISMIC DESIGN INFORMATION

Dear Mr. Borchardt:

Enclosed with this letter is detail design information on the AP600 seismic analysis. This information was requested during the NRC/Westinghouse/Bechtel meeting on April 13 and 14, 1994.

The purpose of these data reports is to provide the NRC staff and consultants with information on the AP600 seismic analysis of sufficient depth to enable an independent analysis.

The enclosures are as follows:

1. Listing of file "SSB1SD" for the site module of program "SASSI"
2. Listing of file "SSB3SD" for the site module of program "SASSI"
3. Information needed for NRC confirmatory SASSI analysis
4. Information needed for NRC confirmatory SASSI analysis

Copies of enclosures 1, 2 and 3, together with the diskettes and output titles referenced therein, were forwarded directly to Dr. Q. A. Hossain of Lawrence Livermore National Laboratory and Dr. C. J. Costantino of City College of New York. Copies of enclosure 4 were given to Drs. Hossain and Costantino during the meeting.

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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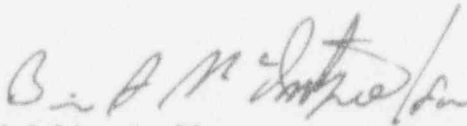
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April 25, 1994

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Correspondence with respect to the application for withholding should reference AW-94-615, 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: K. Shembarger
B. A. McIntyre

NRC
Westinghouse