



Westinghouse  
Electric Corporation

Energy Systems

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DCP/NRC0104  
Docket No.: STN-52-003

June 15, 1994

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

ATTENTION: MR. R. W. BORCHARDT

SUBJECT: INITIAL CONDITION DATA FOR AP600 SPES-2 MATRIX TEST 4

Dear Mr. Borchardt:

Enclosed is information provided in response to an informal request by Mr. G. Rhee of NRC-RES. Mr. Rhee requested information on the SPES-2 initial conditions and facility response observed during matrix test no. 4 (2-inch cold leg break simulation with non-safety systems operation). Enclosure 1 includes:

- Excerpts from relevant test procedure with the startup feedwater, CVS charging, and normal RHR pump injection flows vs. pressure
- Initial conditions of test S00504
- Key event/actuation times
- Preliminary plots of the actual injection flows obtained during the test
- Preliminary plots of pressurizer and core makeup tank levels observed during the test

Enclosure 2 provide a non-proprietary copy of the information presented in Enclosure 1. The Westinghouse Electric Corporation copyright notice, proprietary information notice, application for withholding and affidavit are also 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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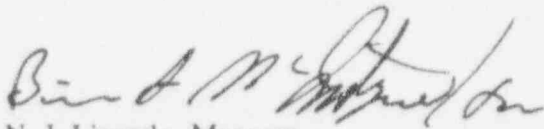
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Correspondence with respect to the application for withholding should reference AW-94-646, and should be addressed to N. J. Liparulo, Manager of Nuclear Safety Regulatory And Licensing Activities, Westinghouse Electric Corporation, P.O. Box 355, Pittsburgh, Pennsylvania, 15230-0355.

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

Enclosure  
Attachment

cc: T. Kenyon, NRC (w/o Enclosures/Attachments)  
R. Hasselberg, NRC  
G. Rhee, NRC  
R. Schultz, EG&G  
L. Shotkin, NRC (w/o Enclosures)  
B. A. McIntyre, Westinghouse (w/o Enclosures/Attachments)