

UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

November 21, 1995

Mr. Nicholas J. Liparulo Nuclear Safety and Regulatory Activities Westinghouse Electric Corporation P.O. Box 355 Pittsburgh, Pennsylvania 15230

SUBJECT: REQUEST FOR WITHHOLDING WESTINGHOUSE AP600 DESIGN TEST ANALYSIS

REPORT FROM PUBLIC DISCLOSURE

Dear Mr. Liparulo:

By Westinghouse letter NTD-NRC-95-4565, dated September 29, 1995, you submitted the test analysis report for testing performed at the Oregon State University (OSU) testing facility. The OSU test facility is a 1/4-height, reduced pressure simulation of the AP600 nuclear steam supply system and the AP600 passive safety features. The test analysis report describes the analysis of test data, thermal-hydraulic behavior, and important phenomena observed in the tests. The report also shows the applicability of the OSU test for computer model verification and validation through mass and energy balances. The report was provided in two volumes: WCAP-14292, "AP600 Low-Pressure Integral Systems Test at Oregon State University Test Analysis Report," Volumes I and II dated, September 1995. You also submitted a non-proprietary version of the report (WCAP-14293) via Westinghouse letter NTD-NRC-4580, dated October 20, 1995, for placement in the Public Document Room.

In the letter, you stated that certain information in WCAP-14292, Revision 1, was considered proprietary and requested that it be withheld from public disclosure pursuant to 10 CFR 2.790. Your letter also stated that WCAP-14292, Revision 1, supersedes Revision 0 of WCAP-14292 which was submitted by Westinghouse letter NTD-NRC-95-4521 dated August 1, 1995. As with Revision 1 of WCAP-14292, you stated that Revision 0 of WCAP-14292 was considered proprietary and requested that it be withheld from public disclosure pursuant to 10 CFR 2.790. Affidavit AW-95-885 executed by Brian A. McIntyre of Westinghouse on September 28, 1995, and affidavit AW-95-867 executed by Henry A. Sepp of Westinghouse on August 3, 1995, pertaining to Revisions 1 and 0 respectively of WCAP-14292, stated that the information contained in the report should be considered exempt from mandatory public disclosure for the following reasons:

- a. The information reveals the distinguishing aspects of a process (or component, structure, tool, method, etc.) where prevention of its use by any of Westinghouse's competitors without license from Westinghouse constitutes a competitive economic advantage over other companies.
- b. It consists of supporting data, including test data, relative to a process (or component, structure, tool, method, etc.), the application of which data secures a competitive economic advantage, e.g., by optimization or improved marketability.

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Mr. Nicholas J. Liparulo Westinghouse Electric Corporation

cc: Mr. B. A. McIntyre
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Mr. John C. Butler Advanced Plant Safety & Licensing Westinghouse Electric Corporation Energy Systems Business Unit Box 355 Pittsburgh, PA 15230

Mr. M. D. Beaumont Nuclear and Advanced Technology Division Westinghouse Electric Corporation One Montrose Metro 11921 Rockville Pike Suite 350 Rockville, MD 20852

Mr. Sterling Franks U.S. Department of Energy NE-42 Washington, DC 20585

Mr. S. M. Modro Nuclear Systems Analysis Technologies Lockheed Idaho Technologies Company Post Office Box 1625 Idaho Falls, ID 83415

Mr. Frank A. Ross U.S. Department of Energy, NE-42 Office of LWR Safety and Technology 19901 Germantown Road Germantown, MD 20874 Docket No. 52-003 AP600

Mr. Konald Simard, Director Advanced Reactor Programs Nuclear Energy Institute 1776 Eye Street, N.W. Suite 300 Washington, DC 20006-3706

STS, Inc. Attn: Lynn Connor Suite 610 3 Metro Center Bethesda, MD 20814

Mr. James E. Quinn, Projects Manager LMR and SBWR Programs GE Nuclear Energy 175 Curtner Avenue, M/C 165 San Jose, CA 95125

Mr. John E. Leatherman, Manager SBWR Design Certification GE Nuclear Energy, M/C 781 San Jose, CA 95125

Barton Z. Cowan, Esq. Eckert Seamans Cherin & Mellott 600 Grant Street 42nd Floor Pittsburgh, PA 15219

Mr. Ed Rodwell, Manager PWR Design Certification Electric Power Research Institute 3412 Hillview Avenue Palo Alto, CA 94303

Mr. Charles Thompson, Nuclear Engineer AP600 Certification U.S. Department of Energy NE-451 Washington, DC 20585 c. Its use by a competitor would reduce his expenditure of resources or improve his competitive position in the design, manufacture, shipment, installation, assurance of quality, or licensing a similar product.

We have reviewed your submittals and the material in accordance with the requirements of 10 CFR 2.790 and, on the basis of Westinghouse's statements, have determined that the submitted information sought to be withheld contains trade secrets or proprietary commercial information.

Therefore, we have determined that WCAP-14292, Revision 1, enclosed in NTD-NRC-95-4565, and WCAP-14292, Revision 0, enclosed in NTD-NRC-95-4521, both of which are marked as proprietary, will be withheld from public disclosure pursuant to 10 CFR 2.790(b)(5) and Section 103(b) of the Atomic Energy Act of 1954, as amended.

Withholding from public inspection shall not affect the right, if any, of persons properly and directly concerned to inspect the documents. If the need arises, we may send copies of this information to our consultants working in this area. We will, of course, ensure that the consultants have signed the appropriate agreements for handling proprietary information.

If the basis for withholding this information from public disclosure should change in the future such that the information could then be made available for public inspection, you should promptly notify the Nuclear Regulatory Commission (NRC). You should also understand that NRC may have cause to review this determination in the future if, for example, the scope of a Freedom of Information Act request included your information. In all review situations, if the NRC needs additional information from you or makes a determination adverse to the above, you will be notified in advance of any public disclosure.

You have also requested that Revision O of WCAP-14292 be returned to Westinghouse since it has been superseded by Revision 1. The staff will address your request to return Revision O of WCAP-14292, together with other proprietary documents that you requested returned, by separate correspondence.

Sincerely,

Original signed by

William C. Huffman, Project Manager Standardization Project Directorate Division of Reactor Program Management Office of Nuclear Reactor Regulation

Docket No. 52-003

cc: See next page

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