

Westinghouse  
Electric Corporation

Water Reactor  
Divisions

PWR Systems Division

Box 355  
Pittsburgh Pennsylvania 15230

NS-TMA-2184

December 21, 1979

Ref 1: NS-CE-692  
(7/10/73)

Mr. John F. Stolz, Chief  
Light Water Reactors Project Branch 1  
Division of Project Management  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Dear Mr. Stolz:

Enclosed are:

1. Forty (40) copies of a proprietary report entitled, "Qualification Test of ITT/Barton Transmitters, Production Lot No. 2." WCAP-7410 L
2. Twenty (20) copies of the non-proprietary version of this same report.

Also enclosed are:

1. One (1) copy of Application for Withholding AW-79-47 (Non-Proprietary).
2. One (1) copy of Affidavit (Non-Proprietary).

This report describes the seismic and environmental qualification testing conducted by Westinghouse on the Barton Lot 2 pressure and differential transmitters. This testing was performed as part of the Westinghouse Seismic and Environmental Supplemental Qualification Program described in Reference 1. The Westinghouse plants encompassed by this program are identified in Table 1. Those plants employing Barton Lot 2 transmitters are identified. Other Westinghouse plants, outside the scope of the Supplemental Program, have also purchased Lot 2 units and will be referencing the attached report for qualification purposes.

This submittal contains proprietary information of Westinghouse Electric Corporation. In conformance with the requirements of 10CFR Section 2.790, as amended, of the Commission's regulations, we are enclosing with this submittal an application for withholding from public disclosure and an affidavit. The affidavit sets forth the basis on which the information may be withheld from public disclosure by the Commission.

LTP  
W002 5/1/40  
NP ENCL  
W003 5/1/20

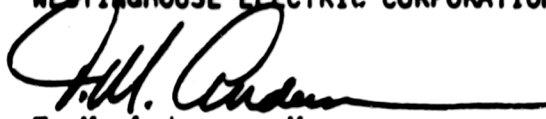
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Correspondence with respect to the affidavit or application for withholding should reference AW-79-47 and should be addressed to R. A. Wiesemann, Manager of Licensing Programs, Westinghouse Electric Corporation, P.O. Box 355, Pittsburgh, PA 15230.

Very truly yours,

WESTINGHOUSE ELECTRIC CORPORATION



T. M. Anderson, Manager  
Nuclear Safety Department

G. Butterworth/keg

Enclosure(s)

**Table 1**

**NS-CE-692 INSTRUMENT PROGRAM APPLICABILITY**

Indian Point 3\*  
Beaver Valley 1\* & 2  
Trojan\*  
Diablo Canyon 1\* & 2\*  
Salem 1\* & 2  
Sequoyah 1\* & 2\*  
McGuire 1 & 2\*  
North Anna 1 & 2  
Farley 1 & 2\*  
D. C. Cook 1\* & 2\*  
Watts Bar 1\* & 2\*  
Virgil C. Summer\*  
Catawba 1\* & 2\*  
Shearon Harris 1 - 4  
Alvin W. Vogtle 1 & 2  
Millstone 3  
Jamesport 1 & 2

\*Plants employing Barton Lot 2 transmitters.

Westinghouse  
Electric Corporation

Water Reactor  
Divisions

Nuclear Technology Division

Box 355  
Pittsburgh Pennsylvania 15230

December 21, 1979  
AW-79-47

Mr. John F. Stolz, Chief  
Light Water Reactors Project Branch #1  
Division of Project Management  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

APPLICATION FOR WITHHOLDING PROPRIETARY  
INFORMATION FROM PUBLIC DISCLOSURE

SUBJECT: Qualification Testing of Barton Pressure and Differential  
Pressure Transmitters

REF: Westinghouse Letter No. NS-TMA-2184, Anderson to Stolz, dated  
December 21, 1979

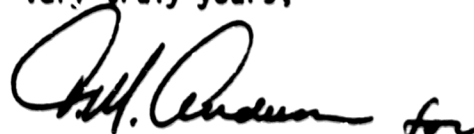
Dear Mr. Stolz:

The proprietary material transmitted by the referenced letter supplements the proprietary material previously submitted concerning the qualification of safety-related instruments. Further, the affidavit submitted to justify the material previously submitted, AW-76-39, was approved by the Commission on April 15, 1977, and is equally applicable to this material.

Accordingly, withholding the subject information from public disclosure is requested in accordance with the previously submitted affidavit and application for withholding, AW-76-39, dated August 27, 1976, a copy of which is attached. The approved application for withholding was further supported by a proprietary affidavit, not attached, which was sent to the Commission September 29, 1978 and approved by the Commission on May 9, 1979.

Correspondence with respect to this application for withholding or the accompanying affidavit should reference AW-79-47, and should be addressed to the undersigned.

Very truly yours,



Robert A. Wiesemann, Manager  
Regulatory & Legislative Affairs

/bek  
Attachment

cc: J. A. Cooke, Esq.  
Office of the Executive Legal Director, NRC

1001 335

Westinghouse  
Electric Corporation

Power Systems  
Company

PSR Systems Division

Box 355  
Pittsburgh Pennsylvania 15230

August 27, 1976  
AM-76-39

Mr. John F. Stolz, Chief  
Light Water Reactors Project  
Division of Project Management  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
7920 Norfolk Avenue  
Bethesda, Maryland 20014

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APPLICATION FOR WITHHOLDING PROPRIETARY

INFORMATION FROM PUBLIC DISCLOSURE

**SUBJECT:** Westinghouse Equipment Qualification Programs and Thermal  
Environmental Qualification Curve

**REF:** Westinghouse Letter No. NS-CE-1183, Eicheldinger to Stolz,  
dated August 27, 1976

This application for withholding is submitted by Westinghouse Electric Corporation ("Westinghouse") pursuant to the provisions of paragraph (b)(1) of Section 2.790 of the Commission's regulations. Withholding from public disclosure is requested with respect to the subject information which is further identified in the affidavit accompanying this application.

The undersigned has reviewed the information sought to be withheld and is authorized to apply for its withholding on behalf of Westinghouse, WRD, notification of which was sent to the Secretary of the Commission on April 19, 1976.

The affidavit accompanying this application sets forth the basis on which the information may be withheld from public disclosure by the Commission and addresses with specificity the considerations listed in paragraph (b)(4) of Section 2.790 of the Commission's regulations.

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August 27, 1976  
AM-76-39

Accordingly, it is respectfully requested that the subject information which is proprietary to Westinghouse and which is further identified in the affidavit be withheld from public disclosure in accordance with 10 CFR Section 2.790 of the Commission's regulations.

Correspondence with respect to this application for withholding or the accompanying affidavit should be addressed to the undersigned.

Very truly yours,

  
Robert A. Wiesemann, Manager  
Licensing Programs

/kek

Enclosure

cc: J. W. Maynard, Esq.  
Office of the Executive Legal Director, NRC

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AFFIDAVIT

COMMONWEALTH OF PENNSYLVANIA:

SS

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COUNTY OF ALLEGHENY:

Before me, the undersigned authority, personally appeared Robert A. Wiesemann, who, being by me duly sworn according to law, deposes and says that he is authorized to execute this Affidavit on behalf of Westinghouse Electric Corporation ("Westinghouse") and that the averments of fact set forth in this Affidavit are true and correct to the best of his knowledge, information, and belief:

Robert A. Wiesemann  
Robert A. Wiesemann, Manager  
Licensing Programs

Sworn to and subscribed  
before me this 3rd day  
of September 1976.

Rebecca A. Lowrey  
Notary Public  
REBECCA A. LOWREY, NOTARY PUBLIC  
BRIDGEVILLE, PENNSYLVANIA  
ALLEGHENY COUNTY  
MY COMMISSION EXPIRES APR. 15, 1978

- (1) I am Manager, Licensing Programs, in the Pressurized Water Reactor Systems Division, of Westinghouse Electric Corporation and as such, I have been specifically delegated the function of reviewing the proprietary information sought to be withheld from public disclosure in connection with nuclear power plant licensing or rule-making proceedings, and am authorized to apply for its withholding on behalf of the Westinghouse Water Reactor Divisions.
- (2) I am making this Affidavit in conformance with the provisions of 10 CFR Section 2.790 of the Commission's regulations and in conjunction with the Westinghouse application for withholding accompanying this Affidavit.
- (3) I have personal knowledge of the criteria and procedures utilized by Westinghouse Nuclear Energy Systems in designating information as a trade secret, privileged or as confidential commercial or financial information.
- (4) Pursuant to the provisions of paragraph (b)(4) of Section 2.790 of the Commission's regulations, the following is furnished for consideration by the Commission in determining whether the information sought to be withheld from public disclosure should be withheld.
  - (i) The information sought to be withheld from public disclosure is owned and has been held in confidence by Westinghouse.

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(11) The information is of a type customarily held in confidence by Westinghouse and not customarily disclosed to the public. Westinghouse has a rational basis for determining the types of information customarily held in confidence by it and, in that connection, utilizes a system to determine when and whether to hold certain types of information in confidence. The application of that system and the substance of that system constitutes Westinghouse policy and provides the rational basis required.

Under that system, information is held in confidence if it falls in one or more of several types, the release of which might result in the loss of an existing or potential competitive advantage, as follows:

- (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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- (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.
- (d) It reveals cost or price information, production capacities, budget levels, or commercial strategies of Westinghouse, its customers or suppliers.
- (e) It reveals aspects of past, present, or future Westinghouse or customer funded development plans and programs of potential commercial value to Westinghouse.
- (f) It contains patentable ideas, for which patent protection may be desirable.
- (g) It is not the property of Westinghouse, but must be treated as proprietary by Westinghouse according to agreements with the owner.

There are sound policy reasons behind the Westinghouse system which include the following:

- (a) The use of such information by Westinghouse gives Westinghouse a competitive advantage over its competitors. It is, therefore, withheld from disclosure to protect the Westinghouse competitive position.

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- (b) It is information which is marketable in many ways. The extent to which such information is available to competitors diminishes the Westinghouse ability to sell products and services involving the use of the information.
- (c) Use by our competitor would put Westinghouse at a competitive disadvantage by reducing his expenditure of resources at our expense.
- (d) Each component of proprietary information pertinent to a particular competitive advantage is potentially as valuable as the total competitive advantage. If competitors acquire components of proprietary information, any one component may be the key to the entire puzzle, thereby depriving Westinghouse of a competitive advantage.
- (e) Unrestricted disclosure would jeopardize the position of prominence of Westinghouse in the world market, and thereby give a market advantage to the competition in those countries.
- (f) The Westinghouse capacity to invest corporate assets in research and development depends upon the success in obtaining and maintaining a competitive advantage.

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(iii) The information is being transmitted to the Commission in confidence and, under the provisions of 10 CFR Section 2.790, it is to be received in confidence by the Commission.

(iv) The information is not available in public sources to the best of our knowledge and belief.

(y) The proprietary information sought to be withheld in this submittal is that which is appropriately marked in the attachment to Westinghouse letter number NS-CE-1183, Eichelinger to Stolz, dated August 27, 1976, concerning Westinghouse equipment qualification programs and thermal environmental qualification curve. The letter and attachment are being submitted in response to the NRC's request for information dated July 28, 1976.

This information enables Westinghouse to:

(a) Develop test inputs and procedures to satisfactorily verify the design of Westinghouse supplied equipment.

(b) Assist its customers to obtain licenses.

Further, the information has substantial commercial value as follows:

(a) Westinghouse can sell the use of this information to customers.

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- (b) Westinghouse uses the information to verify the design of equipment which is sold to customers.
- (c) Westinghouse can sell testing services based upon the experience gained and the test equipment and methods developed.

Public disclosure of this information is likely to cause substantial harm to the competitive position of Westinghouse because it would enhance the ability of competitors to design, manufacture, verify, and sell electrical equipment for commercial power reactors without commensurate expenses. Also, public disclosure of the information would enable others having the same or similar equipment to use the information to meet NRC requirements for licensing documentation without purchasing the right to use the information.

The development of the equipment described in part by the information is the result of many years of development by Westinghouse and the expenditure of a considerable sum of money.

This could only be duplicated by a competitor if he were to invest similar sums of money and provided he had the appropriate talent available and could somehow obtain the requisite experience.

Further the deponent sayeth not.

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