



Westinghouse
Electric Corporation

Water Reactor
Divisions

Nuclear Technology Division

Box 355
Pittsburgh Pennsylvania 15230

July 15, 1982
AW-82-33

Mr. James R. Miller, Chief
Standardization and Special Projects Branch
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

APPLICATION FOR WITHHOLDING PROPRIETARY
INFORMATION FROM PUBLIC DISCLOSURE

SUBJECT: Rod Bank Worth Measurements Utilizing Bank Exchange, WCAP-9863,
July 1982

REF: Westinghouse Letter No. NS-EPR-2612, Rahe to Miller, dated
July 15, 1982

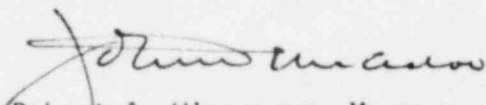
Dear Mr. Miller:

The proprietary material transmitted by the referenced letter is in response to a commitment and anticipates staff review approval of rod worth techniques. Further, the affidavits submitted to justify the material previously submitted, AW-78-43 and AW-77-54, are 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-77-54, which was approved by the Commission on February 28, 1978, a copy of which is attached.

Correspondence with respect to this application for withholding or the accompanying affidavit should reference AW-82-33 and should be addressed to the undersigned.

Very truly yours,

for 
Robert A. Wieseemann, Manager
Regulatory & Legislative Affairs

/bek
Attachment

cc: E. C. Shomaker, Esq.
Office of the Executive Legal Director, NRC

Westinghouse
Electric Corporation

Water Reactor
Divisions

Box 335
Pittsburgh Pennsylvania 15230

December 30, 1977
AW-77-54

Mr. John F. Stolz, Chief
Light Water Reactors Branch No. 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: WCAP-9217, "Results of the Control Rod Worth Program"

REF: Westinghouse Letter No. NS-CE-1643, Eicheldinger to Stolz,
dated December 30, 1977

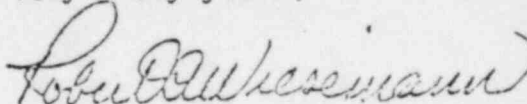
Dear Mr. Stolz:

The proprietary material being transmitted by the referenced letter is of the same technical type as the proprietary material previously submitted concerning the Augmented Startup and Cycle 1 Physics Program.

Accordingly, withholding the subject information from public disclosure is requested in accordance with the previously submitted affidavit and application for withholding, AW-76-8, dated July 19, 1976, copies of which are attached.

Correspondence with respect to the proprietary aspects of this application should reference AW-77-54, and should be addressed to the undersigned.

Very truly yours,


Robert A. Wiesemann, Manager
Licensing Programs

/rd

attachment

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

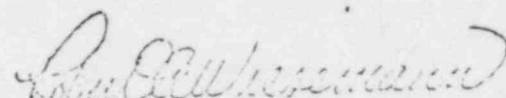
Mr. John F. Stolz

-2-

July 15, 1976
AM-76-8

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

Very truly yours,


Robert A. Wieseemann, Manager
Licensing Programs

Enclosure

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

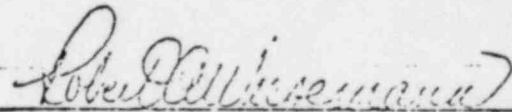
AFFIDAVIT

COMMONWEALTH OF PENNSYLVANIA:

SS

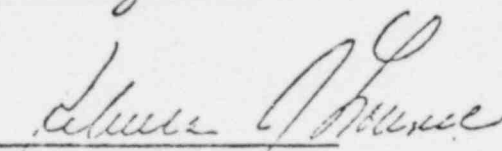
COUNTY OF ALLEGHENY:

Before me, the undersigned authority, personally appeared Robert A. Wieseemann, 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. Wieseemann, Manager
Licensing Programs

Sworn to and subscribed
before me this 11th day
of August 1976.


Notary Public

REC'D

LIC

LIC. COM. EXPIRES MAR. 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.

- (ii) 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:

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- (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.
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- (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.

- (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.

- (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.
- (v) 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-1139, Eicheldinger, to Stolz, dated July 19, 1976, concerning supplemental information for use in the Augmented Startup and Cycle 1 Physics Program. The letter and attachment are being submitted as part of the above mentioned program in response to concerns of the Advisory Committee on Reactor Safeguards with the new Westinghouse PWR's, which are rated at higher power densities than currently operating Westinghouse reactors.

This information enables Westinghouse to:

- (a) Justify the Westinghouse design correlations.
- (b) Assist its customers to obtain licenses.
- (c) Provide greater flexibility to customers assuring them of safe reliable operation.
- (d) Optimize performance while maintaining a high level of fuel integrity.

- (e) Justify operation at a reduced peaking factor with a wider target band than normal.
- (f) Justify full power operation and meet warranties.

Further, the information gained from the Augmented Startup and Cycle 1 Physics Program is of commercial value and is sold for considerable sums of money as follows:

- (a) Westinghouse uses the information to perform and justify analyses which are sold to customers.
- (b) Westinghouse uses the information to sell to its customers for the purpose of meeting NRC requirements for full power licensing.
- (c) Westinghouse could sell testing services based on the experience gained and the analytical methods developed using this information.

Public disclosure of this information concerning the Augmented Startup program is likely to cause substantial harm to the competitive position of Westinghouse by allowing its competitors to develop similar analysis methods and models at a much reduced cost.

The analyses performed, their methods and evaluation represent a considerable amount of highly qualified development effort, which has been underway for many years. If a competitor were able to use the results of the analyses in the attached document, to normalize or verify their own methods or models, the development effort and monetary expenditure required to achieve an equivalent capability would be significantly reduced. In total, a substantial amount of money and effort has been expended by Westinghouse which could only be duplicated by a competitor if he were to invest similar sums of money and provided he had the appropriate talent available.

Further the deponent sayeth not.



FOR UNRESTRICTED DISTRIBUTION
DATE _____ WNES

