



Duquesne Light

435 Sixth Avenue
Pittsburgh, Pa.
15219

(412) 456-6000

November 24, 1980

Director of Nuclear Reactor Regulation
United States Nuclear Regulatory Commission
Attn: Mr. Steven A. Varga, Chief
Operating Reactors Branch No. 1
Division of Licensing
Washington, DC 20555

Reference: Beaver Valley Power Station, Unit No. 1
Docket No. 50-334
First Cycle Performance of Beaver Valley - Unit 1 Fuel

Gentlemen:

Attached are (5) copies of WCAP-9731, "First Cycle Performance of Beaver Valley Unit 1 Fuel" (Proprietary) and (10) copies of WCAP-9769, "First Cycle Performance of Beaver Valley Unit 1 Fuel," (Non-Proprietary) submitted in response to your request.

As this submittal contains information proprietary to Westinghouse Electric Corporation, it is supported by previously submitted affidavits signed by Westinghouse, the owner of the information. The affidavits set forth the basis on which the information may be withheld from public disclosure by the Commission and address with specificity the considerations listed in paragraph (b)(4) of Section 2.790 of the Commission's regulations.

Accordingly, it is respectfully requested that the information which is proprietary to Westinghouse be withheld from public disclosure in accordance with 10 CFR Section 2.790 of the Commission's regulations. Correspondence with respect to the proprietary aspects of the application for withholding or the supporting Westinghouse affidavits, should reference CAW-80-40, and should be addressed to R. A. Wiesemann, Manager, Regulatory and Legislative Affairs, Westinghouse Electric Corporation, P.O. Box 355, Pittsburgh, Pennsylvania 15230.

Very truly yours,

C. N. Dunn
Vice President, Operations

Attachment

cc: Mr. D. A. Beckman (w/WCAP-9731)
U.S. Nuclear Regulatory Commission
Beaver Valley Power Station
Shippingport, PA 15077

U.S. Nuclear Regulatory Commission (w/WCAP-9769)
c/o Document Management Branch
Washington, DC 20555

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Westinghouse
Electric Corporation

Water Reactor
Divisions

Nuclear Technology Division

Box 355
Pittsburgh Pennsylvania 15230

August 7, 1980
CAW-80-40

Mr. James R. Miller, Chief
Special Projects Branch
Division of Project Management
U.S. Nuclear Regulatory Commission
Phillips Building
7920 Norfolk Avenue
Bethesda, Maryland 20014

APPLICATION FOR WITHHOLDING PROPRIETARY
INFORMATION FROM PUBLIC DISCLOSURE

SUBJECT: WCAP-9731, "First Cycle Performance of Beaver Valley Unit I
Fuel" (Proprietary)

REF: Duquesne Light's Letter, Dunn to Miller, dated August 1980

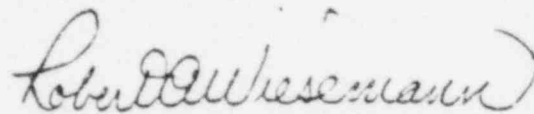
Dear Mr. Miller:

The proprietary material transmitted by the referenced letter is of the same technical type as the proprietary material previously submitted concerning rod bow. Further, the affidavit submitted to justify the material previously submitted, AW-76-35, is equally applicable to this material.

Accordingly, withholding the subject information from public disclosure is requested in accordance with the previously submitted non-proprietary affidavit and application for withholding, AW-76-35, dated August 13, 1976, a copy of which is attached.

Correspondence with respect to this application for withholding should reference CAW-80-40, and should be addressed to the undersigned.

Very truly yours,



Robert A. Wiesemann, Manager
Regulatory & Legislative Affairs

/bek
Attachment

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



Westinghouse
Electric Corporation

Power Systems
Company

PWR Systems Division
Box 355
Pittsburgh Pennsylvania 15220

August 13, 1976
AW-76-35

Mr. V. Stello, Jr., Director
Division of Operating Reactors
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
7920 Norfolk Avenue
Bethesda, Maryland 20014

APPLICATION FOR WITHHOLDING PROPRIETARY
INFORMATION FROM PUBLIC DISCLOSURE

SUBJECT: Information relating to NRC notification, under 10 CFR 50.59(a) and 10 CFR 50.55 (e), of generic problems on increased temperature in the upper head and DNB penalty associated with rod bow.

REF: Westinghouse Letter No. NS-CE-1161 Eicheltinger to Stello dated August 13, 1976

Dear Mr. Stello:

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.

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.

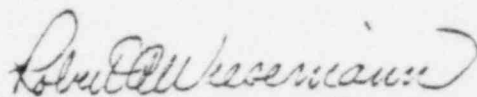
Mr. V. Stello, Jr.

-2-

August 13, 1976
AW-76-35

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

Enclosure

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

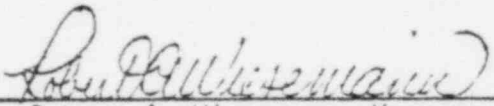
AFFIDAVIT

COMMONWEALTH OF PENNSYLVANIA:

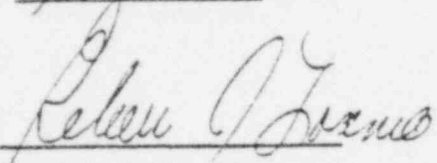
SS

COUNTY OF ALLEGHENY:

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

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


Notary Public

- (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 by Westinghouse and by other parties 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:

- (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.

- (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.

- (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 source 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-1161, Eichelinger to Stello, dated August 13, 1976, concerning information relating to NRC notification, under 10 CFR 50.59(a) and 10 CFR 50.55(e), of generic problems on increased temperature in the upper head and DNB penalty associated with rod bow. The letter and attachment are being submitted in response to the NRC request at the August 9, 1976 NRC/Westinghouse meeting.

This information enables Westinghouse to:

- (a) Justify the Westinghouse design correlations.
- (b) Assist its customers to obtain licenses.
- (c) Meet warranties.
- (d) Provide greater flexibility to customers assuring them of safe and reliable operation.

- (e) Optimize performance while maintaining high level of fuel integrity.

Further, the information gained from the rod bow program is of significant commercial value as follows:

- (a) Westinghouse uses the information to perform and justify analyses which are sold to customers.
- (b) Westinghouse sells testing services based upon the experience gained and the test equipment and methods developed.

Public disclosure of this information concerning DNB penalty associated with rod bow is likely to cause substantial harm to the competitive position of Westinghouse because competitors could utilize this information to assess and justify their own designs without commensurate expense.

The tests performed and their evaluation represent a considerable amount of highly qualified development effort. This work was contingent upon a DNB development and testing program which has been underway during the past four years. Altogether, 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.