



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D. C. 20555-0001

March 9, 1994

Docket No. 50-285

Mr. Ross P. Barkhurst
Vice President Operations
Entergy Operations, Inc.
Post Office Box B
Killona, Louisiana 70066

Dear Mr. Barkhurst:

SUBJECT: REQUEST FOR WITHHOLDING INFORMATION FROM PUBLIC DISCLOSURE -
WATERFORD STEAM ELECTRIC STATION, UNIT 3

By your application dated December 6, 1993, and Combustion Engineering, Inc. (CE) affidavit dated December 14, 1992, B&W Nuclear Technologies (BWNT) affidavit dated September 21, 1993, and Westinghouse Electric Corporation (Westinghouse) affidavit dated September 17, 1993, you submitted CEN-605-P, Revision 00-P, entitled "Waterford 3 Steam Generator Tube Repair Using Leak Tight Sleeves," dated December 1992, 51-1223750-00, Revision 00, entitled "BWNS Kinetic Sleeve Design for CE SGs With 0.048" Wall Tubes," dated June 29, 1993, and WCAP-13698, Revision 1, entitled "Laser Welded Sleeves For 3/4 Inch Diameter Tube Feeding-Type and Westinghouse Preheater Steam Generators," dated May 1993, and requested that they be withheld from public disclosure pursuant to 10 CFR 2.790.

It has been stated that the submitted information should be considered exempt from mandatory public disclosure for the following reasons:

CE

1. A similar product is manufactured and sold by major pressurized water reactor competitors of CE.
2. Development of this information by CE required thousands of manhours and millions of dollars. A competitor would have to undergo similar expense in generating equivalent information.
3. In order to acquire such information, a competitor would also require considerable time and inconvenience to develop a similar method for steam generator tube repair using leak tight sleeves for degraded tubes.
4. The information required significant effort and expense to obtain the licensing approvals necessary for application of information. Avoidance of this expense would decrease a competitor's cost in applying the information and marketing the product to which the information is applicable.
5. The information consists of the methodology used to repair steam generator tubes using leak tight sleeves, the application of which

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provides a competitive economic advantage. The availability of such information to competitors would enable them to modify their product to better compete with CE, take marketing or other actions to improve their product's position or impair the position of CE's product, and avoid developing similar data and analyses in support of their processes, methods or apparatus.

6. In pricing CE's products and services, significant research, development, engineering, analytical, manufacturing, licensing, quality assurance and other costs and expenses must be included. The ability of CE's competitors to utilize such information without similar expenditure or resources may enable them to sell at prices reflecting significantly lower costs.
7. Use of the information by competitors in the international marketplace would increase their ability to market nuclear steam supply systems by reducing the costs associated with their technology development. In addition, disclosure would have an adverse economic impact on CE's potential for obtaining or maintaining foreign licensees.

BWNT

1. The information reveals data or material concerning BWNT research or development plans or programs of present or potential competitive advantage to BWNT.
2. The use of the information by a competitor would decrease his expenditures, in time or resource, in designing, producing or marketing a similar product.
3. The information consists of test data or other similar data concerning a process, method or component, the application of which results in a competitive advantage to BWNT.
4. The information reveals special aspects of a process, method, component or the like, the exclusive use of which results in a competitive advantage to BWNT.

Westinghouse

1. 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.
2. The information consist 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.

3. The information, if used 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.
4. The information reveals cost or price information, production capacities, budget levels, or commercial strategies of Westinghouse, its customers or suppliers.
5. The information reveals aspects of past, present or future Westinghouse or customer funded development plans and programs of potential commercial value to Westinghouse.

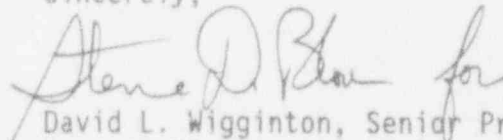
We have reviewed your application and the material in accordance with the requirements of 10 CFR 2.790 and, on the basis of CE's, BWNT's, and Westinghouse's statements, have determined that the submitted information sought to be withheld contains trade secrets or proprietary commercial information.

Therefore, the referenced documents 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 inspection should change in the future such that the information could then be made available for public inspection, you should promptly notify the NRC. You also should understand that the NRC may have cause to review this determination in the future, for example, if the scope of a Freedom of Information Act request includes your information. In all review situations, if the NRC makes a determination adverse to the above, you will be notified in advance of any public disclosure.

Sincerely,



David L. Wigginton, Senior Project Manager
Project Directorate IV-1
Division of Reactor Projects - III/IV/V
Office of Nuclear Reactor Regulation

cc: See next page

Mr. Ross P. Barkhurst
Energy Operations, Inc.

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Lynchburg, Virginia 24506-0935

3. The information, if used 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.
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Sincerely,

ORIGINAL SIGNED BY: S. Bloom for
David L. Wigginton, Senior Project Manager
Project Directorate IV-1
Division of Reactor Projects - III/IV/V
Office of Nuclear Reactor Regulation

cc: See next page

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Docket File	NRC & LPDRs	PD4-1 r/f	JRoe
EAdensam	WBeckner	PNoonan	DWigginton
MSiemien, OGC	ABeach, RIV		

OFC	LA/PD4-1	PM/PD4-1	OGC	D/PD4-1
NAME	PNoonan	DWigginton/vw	MSiemien	WBeckner
DATE	2/23/94	2/23/94	3/17/94	3/19/94
COPY	YES/NO	YES/NO	YES/NO	YES/NO