

November 16, 2001

Mr. Mehran Golbabai  
Project Manager, ANO-2 Power Uprate  
Westinghouse Electric Company  
CE Nuclear Power, LLC  
2000 Day Hill Road  
Windsor, CT 06095

SUBJECT: REQUEST FOR WITHHOLDING INFORMATION FROM PUBLIC DISCLOSURE  
- ARKANSAS NUCLEAR ONE, UNIT 2 (ANO-2) (TAC NO. MB0789)

Dear Mr. Golbabai:

By letter dated October 31, 2001, and affidavit dated October 22, 2001, executed by Philip W. Richardson of Westinghouse Electric Company LLC (WEC), Glenn R. Ashley, Manager, Licensing, Entergy Operations, Inc. (the licensee) submitted "Proprietary Responses to NRC Questions 11b and 11c" (Attachment 2), and requested that it be withheld from public disclosure pursuant to 10 CFR 2.790. A nonproprietary copy of the responses to Questions 11b and 11c was submitted in Attachment 1 of the same October 31, 2001 letter, and it has been placed in the Nuclear Regulatory Commission (NRC) public document room and added to the Agencywide Documents Access and Management Systems Publicly Available Records System (ADAMS PARS) library.

The affidavit stated that the submitted information should be considered exempt from mandatory public disclosure for the following reasons:

- a. A similar product is manufactured and sold by major pressurized water reactor competitors of WEC.
- b. Development of this information by WEC required thousands of dollars and hundreds of man-hours of effort. A competitor would have to undergo similar expense in generating equivalent information.
- c. In order to acquire such information, a competitor would also require considerable time and inconvenience to develop Steam Generator Tube Rupture safety analysis methodology details.
- d. The information consists of Steam Generator Tube Rupture safety analysis methodology details, the application of which provides a competitive economic advantage. The availability of such information to competitors would enable them to modify their product to better compete with WEC, take marketing or other actions to improve their product's position or impair the position of WEC's product, and avoid developing similar data and analyses in support of their processes, methods or apparatus.

- e. In pricing WEC's products and services, significant research, development, engineering, analytical, manufacturing, licensing, quality assurance and other costs and expenses must be included. The ability of WEC's competitors to utilize such information without similar expenditure of resources may enable them to sell at prices reflecting significantly lower costs.
- f. 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 WEC's potential for obtaining or maintaining foreign licenses.

In addition, by the same letter dated October 31, 2001, in a separate affidavit dated October 8, 2001, executed by Norton L. Shapiro of WEC, Glenn R. Ashley, Manager, Licensing, Entergy Operations, Inc. submitted "Supplemental Information (Proprietary) Regarding the ANO Response to NRC Question 18 from Letter Dated October 17, 2001 (2CAN100110)" (Attachment 5), and requested that it be withheld from public disclosure pursuant to 10 CFR 2.790. A nonproprietary copy of this response was submitted in Attachment 4 of the same October 31, 2001, letter, and it has been placed in the Nuclear Regulatory Commission (NRC) public document room and added to the Agencywide Documents Access and Management Systems Publicly Available Records System (ADAMS PARS) library.

The affidavit stated that the submitted information should be considered exempt from mandatory public disclosure for the following reasons:

- a. A similar product is manufactured and sold by major competitors of WEC.
- b. Development of this information by WEC required tens of thousands of dollars and hundreds of manhours of effort. A competitor would have to undergo similar expense in generating equivalent long term cooling analysis methodology.
- c. The information consists of details of the post-LOCA long term cooling analysis methodology for the power uprate for ANO-2, the application of which provides WEC a competitive economic advantage. The availability of such information to competitors would enable them to design their product to better compete with WEC, take marketing or other actions to improve their product's position or impair the position of WEC's product, and avoid developing similar technical analysis in support of their processes, methods or apparatus.
- d. In pricing WEC's products and services, significant research, development, engineering, analytical, manufacturing, licensing, quality assurance and other costs and expenses must be included. The ability of WEC's competitors to utilize such information without similar expenditure of resources may enable them to sell at prices reflecting significantly lower costs.

- e. Use of the information by competitors in the international marketplace would increase their ability to market comparable analytical services by reducing the costs associated with their technology development. In addition, disclosure would have an adverse economic impact on WEC's potential for obtaining or maintaining foreign licenses.

We have reviewed your applications and the materials in accordance with the requirements of 10 CFR 2.790 and, on the basis of your statements, have determined that the submitted information sought to be withheld contains proprietary commercial information and should be withheld from public disclosure.

Therefore, the versions of the submitted information 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.

If you have any questions regarding this matter, I may be reached at 301-415-1326.

Sincerely,

*/RA/*

Thomas W. Alexion, Project Manager, Section 1  
Project Directorate IV  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket No. 50-368

cc: See next page

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Thomas W. Alexion, Project Manager, Section 1  
 Project Directorate IV  
 Division of Licensing Project Management  
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Arkansas Nuclear One

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