



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

February 14, 1992

Docket No. 50-313

Mr. Neil S. Carns
Vice President, Operations ANO
Entergy Operations, Inc.
Route 3 Box 137G
Russellville, Arkansas 72801

Dear Mr. Carns:

SUBJECT: REQUEST FOR WITHHOLDING INFORMATION FROM PUBLIC DISCLOSURE -
ARKANSAS NUCLEAR ONE, UNIT 1

By your application dated January 21, 1992, B&W Nuclear Service Company's (B&W) affidavit dated December 19, 1991, and Combustion Engineering, Inc.'s (C-E) affidavit dated December 2, 1991, you submitted the following documents:

1. BWNT Document 51-1202274-01 (ANO Document 86-E-0074-86, Revision 01), "ANO-1 Pressurizer Level Sensing Nozzle Leak Evaluation Summary," November 1991.
2. BWNT Technical Document 33-1206648-00, "Stress Report for ANO-1 Pressurizer Level Sensing Nozzle," November 1991.
3. BWNT Calculation Summary Sheet 32-1206678-00, PRZ Level Sensing Nozzle Cavity Assessment," November 1991.
4. BWNT Calculation Summary Sheet 32-1202278-01, "ANO PZR Level Sensing Nozzle FM Evaluation," November 1991.
5. BWNT Document 51-1202276-01, "Materials Evaluation of the ANO-1 Interim Level Tap Repair," November 1991.
6. BWNT Calculation Summary Sheet 32-1202246-00, ANO Pressurizer Level Sensing Nozzle Evaluation," December 1990.
7. CE-NPSD-648-P, Corrosion and Corrosion/Erosion Testing of Pressurizer Shell Material Exposed to Borated Water," April 1991.

You requested that all of the documents listed above be withheld from public disclosure pursuant to 10 CFR 2.790.

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You stated that the B&W submitted information should be considered exempt from mandatory public disclosure for the following reasons:

1. The information reveals cost or price information, commercial strategies, production capabilities, or budget levels of B&W, its customers or suppliers.
2. The information reveals data or material concerning B&W research or development plans or programs of present or potential competitive advantage to B&W.
3. The use of the information by a competitor would decrease his expenditures, in time or resources, in designing, producing or marketing a similar product.
4. 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 B&W.
5. The information reveals special aspects of a process, method, component or the like, the exclusive use of which results in a competitive economic advantage over other companies.
6. The information contains ideas for which patent protection may be sought.

In addition, you also stated that the submitted C-E information should be considered exempt from mandatory public disclosure for the following reasons:

1. A similar product is manufactured and sold by major pressurized water reactor competitors of C-E.
2. Development of this information by C-E required hundreds of manhours and tens of thousands 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 developing pit depth measurement techniques.
4. The information required significant effort and expense to obtain the licensing approvals necessary for application of the 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 techniques for measuring corrosion depth, 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 C-E, take marketing or other actions to improve their product's position or impair the position of C-E's product, and avoid developing similar data and analyses in support of their processes, methods or apparatus.
6. In pricing C-E's products and services, significant research, development, engineering, analytical, manufacturing, licensing, quality assurance and other costs and expenses must be included. The ability of C-E's competitors to utilize such without information similar expenditure of resources may enable them to sell at prices reflecting significantly lower costs.
7. Use of 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 C-E's potential for obtaining or maintaining foreign licensees.

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

Therefore, the 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.

Mr. Neil S. Carns

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,

ORIGINAL SIGNED BY

Thomas W. Alexion, 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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Mr. Neil S. Carns

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Sincerely,



Thomas W. Alexion, Project Manager
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