



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

Docket File  
T5C3

50-237

March 12, 1997

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Ms. Irene Johnson, Acting Manager  
Nuclear Regulatory Services  
Commonwealth Edison Company  
Executive Towers West III  
1400 Opus Place, Suite 500  
Downers Grove, IL 60515

SUBJECT: REQUEST FOR WITHHOLDING INFORMATION FROM PUBLIC DISCLOSURE

Dear Ms. Johnson:

By letter from Commonwealth Edison Company (ComEd) dated February 17, 1997, and General Electric Company's (GE) affidavit executed by George B. Stramback dated February 6, 1997, you submitted proprietary documents entitled, NEDE-30911, *SHEX-04 User's Manual*, Class II (GE Company Proprietary Information), dated August 1985; NEDE-30911-1, *SHEX-04V User's Manual (Addendum to SHEX-04 User's Manual)*, Class II (GE Company Proprietary Information), dated June 1994; 384HA497, *Heat Exchanger (RHR), Heat Transfer Calculation Computer Program*, Revision 2, (GE Company Proprietary Information), dated October 3, 1979, and requested that they be withheld from public disclosure pursuant to 10 CFR 2.790. Non-proprietary versions were also included in the submittal.

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

- (4)a. Information that discloses a process, method, or apparatus, including supporting data and analyses, where prevention of its use by General Electric's competitors without license from General Electric constitutes a competitive economic advantage over other companies;
- b. Information which, 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 of a similar product;
- (8) The information identified...above, is classified as proprietary because it contains detailed design bases and methods and processes regarding the use of analytical models, including

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computer codes, which GE has developed or modified, and applied to perform evaluations of containment pressurization and heat transfer capability for loss-of-coolant accidents for the BWR. This detailed level of information normally only is available for GE internal use, is not supplied even to our customers, and only is available for audit by customers and the NRC. This information shows in specific detail the processes, codes and methods employed to perform the evaluations.

The development, modification and approval of this information and models for these BWR analysis computer codes was achieved at a significant cost, on the order of several hundred thousand dollars, to GE.

The development of the supporting processes, was at a significant additional cost to GE, in excess of a million dollars, over and above the large cost of developing the underlying individual proprietary report information."

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

Therefore, we have determined that the documents entitled, NEDE-30911, *SHEX-04 User's Manual*, Class II (GE Company Proprietary Information), dated August 1985; NEDE-30911-1, *SHEX-04V User's Manual (Addendum to SHEX-04 User's Manual)*, Class II (GE Company Proprietary Information), dated June 1994; 384HA497, *Heat Exchanger (RHR), Heat Transfer Calculation Computer Program*, Revision 2, (GE Company Proprietary Information), dated October 3, 1979, 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, insure 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 should also 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

Ms. Irene Johnson

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includes your information. In all review situations, if the NRC needs additional information from you or makes a determination adverse to the above, you will be notified in advance of any public disclosure.

Sincerely,

Original signed by:

John F. Stang, Senior Project Manager  
Project Directorate III-2  
Division of Reactor Projects - III/IV  
Office of Nuclear Reactor Regulation

Docket Nos. 50-237, 50-249

cc: see next page

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Commonwealth Edison Company

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