## SIEMENS

May 6, 1996 RAC:96:042

Document Control Desk U.S. Nuclear Regulatory Commission Washington, D.C. 20555-001

Attn: Chief, Planning, Program and Management Support Branch

Reference: ANF-91-048(P), Supplement 1 and ANF-91-048(NP), Supplement 1, "BWR Jet Pump Model Revision for RELAX," Siemens Power Corporation, May 1996.

Enclosed are twenty-five copies of the proprietary referenced topical report and fifteen copies of the nonproprietary referenced topical report. This topical report documents a significant (>50°F) change in the boiling water reactor large and small break loss of coolant methodology. Because this is a significant change to the evaluation model, as defined by 10 CFR 50.46, Siemens Power Corporation is submitting this report to the NRC for review. As discussed with representatives of your technical staff, these changes are needed to support reactor operations currently scheduled for November 1996.

Siemens Power Corporation considers some of the information contained in the (P) version of this report to be proprietary. In accordance with the requirement of 10 CFR 2.790(b), an affidavit is enclosed to support the withholding of this topical report from public disclosure.

If you have any questions, or if I can be of additional assistance, please call me at (509) 375-8290.

Very truly yours,

Beh Copeland

R. A. Copeland, Manager Product Licensing

Enclosures

cc: Mr. R. K. Frahm (USNRC) w/ reports Mr. R. C. Jones (USNRC) w/ reports Mr. L. E. Phillips (USNRC) w/ reports

nnnnn 9605090268 960506 PDR TOPRP EMVEXXN SULC

## **Siemens Power Corporation**

Nuclear Division Engineering & Manufacturing 2101 Horn Rapids Road P.O. Box 130 Richland, WA 99352-0130 Tel: (509) 375-8100 TWD RIDS: TOUT 125 Fax: (509) 375-8402 TWD RIDS: TODB 15 TODB 15 TODB 15

## AFFIDAVIT

STATE OF WASHINGTON ) ) ss. COUNTY OF BENTON )

I, R. A. Copeland being duly sworn, hereby say and depose:

1. I am Manager, Product Licensing, for Siemens Power Corporation ("SPC"), and as such I am authorized to execute this Affidavit.

2. I am familiar with SPC's detailed document control system and policies which govern the protection and control of information.

3. I am familiar with the topical report ANF-91-048(P), Supplement 1(P), entitled "BWR Jet Pump Model Revision for RELAX," referred to as "Document." Information contained in this Document has been classified by SPC as proprietary in accordance with the control system and policies established by SPC for the control and protection of information.

4. The Document contains information of a proprietary and confidential nature and is of the type customarily held in confidence by SPC and not made available to the public. Based on my experience, I am aware that other companies regard information of the kind contained in the Document as proprietary and confidential.

5. The Document has been made available to the U.S. Nuclear Regulatory Commission in confidence, with the request that the information contained in the Document will not be disclosed or divulged.  The Document contains information which is vital to a competitive advantage of SPC and would be helpful to competitors of SPC when competing with SPC.

7. The information contained in the Document is considered to be proprietary by SPC because it reveals certain distinguishing aspects of SPC licensing methodology which secure competitive advantage to SPC for fuel design optimization and marketability, and includes information utilized by SPC in its business which affords SPC an opportunity to obtain a competitive advantage over its competitors who do not or may not know or use the information contained in the Document.

8. The disclosure of the proprietary information contained in the Document to a competitor would permit the competitor to reduce its expenditure of money and manpower and to improve its competitive position by giving it valuable insights into SPC licensing methodology and would result in substantial harm to the competitive position of SPC.

9. The Document contains proprietary information which is held in confidence by SPC and is not available in public sources.

10. In accordance with SPC's policies governing the protection and control of information, proprietary information contained in the Document has been made available, on a limited basis, to others outside SPC only as required and under suitable agreement providing for nondisclosure and limited use of the information.

 SPC policy requires that proprietary information be kept in a secured file or area and distributed on a need-to-know basis.

12. Information in this Document provides insight into SPC licensing methodology developed by SPC. SPC has invested significant resources in developing the methodology as well as the strategy for this application. Assuming a competitor

had available the same background data and incentives as SPC, the competitor might, at a minimum, develop the information for the same expenditure of manpower and money as SPC.

THAT the statements made hereinabove are, to the best of my knowledge, information, and belief, truthful and complete.

FURTHER AFFIANT SAYETH NOT.

RAlapelant

SUBSCRIBED before me this 6th

day of \_\_\_\_\_\_, 1996.

Sue M. Galpin I NOTARY PUBLIC, STATE OF WASHINGTON MY COMMISSION EXPIRES: 2/27/00

