ELECTRIC POWER
RESEARCH INSTITUTE

CHRISTIAN B. LARSEN
Vice President and
Chief Nuclear Officer

October 31, 2008

Document Control Desk
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Subject: Request for Withholding of the Following Commercial Document:

Materials Reliability Program: Validation and Verification of FAVOR v02.4 (MRP-90): PFM Computational Algorithms and Associated Sampled Variables. Product ID 1007826.

To Whom It May Concern:

This is a request under 10 C.F.R. §2.390(a)(4) that the U.S. Nuclear Regulatory Commission ("NRC") withhold from public disclosure the information identified in the enclosed Affidavit consisting of the commercial information owned by Electric Power Research Institute, Inc. ("EPRI") identified above (the "Report"). Copies of the Report and the Affidavit in support of this request are enclosed.

EPRI desires to disclose the Report in confidence to support their efforts to revise the requirements for Pressurized Thermal Shock and Appendix G. The Report is not to be divulged to anyone outside of the NRC nor shall any copies be made of the Report provided herein. EPRI welcomes any discussions and/or questions relating to the information enclosed.

If you have any questions about the legal aspects of this request for withholding, please do not hesitate to contact me at (650) 855-2329. Questions on the content of the Report should be directed to Jack Spanner of EPRI at (704) 595-2065.

Sincerely,

C. B. L

cc: Robert Hardies, NRC

3420 Hillview Avenue, Palo Alto, CA 94304-1338 USA • 650.855.2329 • Fax 650.855.8759 • cblarsen@epri.com

ELECTRIC POWER
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AFFIDAVIT

RE: Request for Withholding of the Following Commercial Document:

Materials Reliability Program: Validation and Verification of FAVOR v02.4 (MRP-90): PFM Computational Algorithms and Associated Sampled Variables. Product ID 1007826.

I, CHRISTIAN B. LARSEN, being duly sworn, depose and state as follows:

I am a Vice President and the Chief Nuclear Officer of Electric Power Research Institute, Inc. whose principal office is located at 3420 Hillview Avenue, Palo Alto, California ("EPRI") and I have been specifically delegated responsibility for the above-listed Report that is sought under this Affidavit to be withheld (the "Report"). I am authorized to apply to the U.S. Nuclear Regulatory Commission ("NRC") for the withholding of the Report on behalf of EPRI.

EPRI requests that the Report be withheld from the public on the following bases:

Withholding Based Upon Privileged And Confidential Trade Secrets Or Commercial Or Financial Information:

a. The Report is owned by EPRI and constitutes commercial information which has not been placed in the public domain by EPRI.

b. EPRI made a substantial economic investment to develop the Report and, by prohibiting public disclosure, EPRI derives an economic benefit in the form of fees charged for the sale of the Report. The Report is entitled to the protection of the United States copyright laws. If the Report was publicly available to consultants and/or other businesses providing services in the electric and/or nuclear power industry at no cost, these entities would be able to use the Report for their own commercial benefit and profit and without expending the substantial economic resources required of EPRI to develop the Report.

c. EPRI made a substantial investment of both money and employee hours over an extended period of time in the development of the Report. As a result of such effort and cost, both in terms of dollars spent and dedicated employee time, the Report is highly valuable to EPRI.

d. A public disclosure of the Report would be highly likely to cause substantial harm to EPRI's competitive position and the ability of EPRI to sell the Report both domestically and internationally. If a party does not purchase the Report from EPRI, it would require an investment of money, time and effort equivalent to that expended by EPRI for the party to duplicate the Report.

CALIFORNIA JURAT WITH AFFIANT STATEMENT

☒ See Attached Document (Notary to cross out lines 1–6 below)
☐ See Statement Below (Lines 1–5 to be completed only by document signer[s], *not* Notary)

Signature of Document Signer No. 1

Signature of Document Signer No. 2 (if any)

State of California

County of Santa Clara

Subscribed and sworn to (or affirmed) before me on this

31st (Date) day of October (Month), 2008 (Year), by

(1) CHRISTIAN B. LARSEN (Name of Signer)

proved to me on the basis of satisfactory evidence to be the person who appeared before me (.)

(and

(2) _____ (Name of Signer),

proved to me on the basis of satisfactory evidence to be the person who appeared before me.)

Signature _____ (Signature of Notary Public)

KATHY EILEEN SYLER
Commission # 1713292
Notary Public - California
Santa Clara County
My Comm. Expires Dec 30, 2010

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Further Description of Any Attached Document

Title or Type of Document: COMMERCIAL REQ FOR WITH OF DOC. (MRP-90) (AFFIDAVIT)

Document Date: 10/31/08 Number of Pages: 2

Signer(s) Other Than Named Above: _____

RIGHT THUMBPRINT OF SIGNER #1
Top of thumb here

RIGHT THUMBPRINT OF SIGNER #2
Top of thumb here

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I have read the foregoing and the matters stated herein are true and correct to the best of my knowledge, information and belief. I make this affidavit under penalty of perjury under the laws of the United States of America and under the laws of the State of California.

Executed at 3420 Hillview Avenue, Palo Alto, California being the premises and place of business of Electric Power Research Institute, Inc.

Date

10/31/09

Christian B. Larsen

Subscribed and sworn before me this day: Date

, Notary Public