

2009-260 _____ BWR Vessel & Internals Project (BWRVIP)

August 20, 2009

Document Control Desk
U. S. Nuclear Regulatory Commission
11555 Rockville Pike
Rockville, MD 20852

Attention: Michael McCoppin

Subject: Project No. 704 – Proprietary Affidavit for “BWRVIP-158: BWR Vessel and Internals Project, Flaw Proximity Rules for Assessment of BWR Internals”

Reference: BWRVIP Letter 2006-430 from William A. Eaton (BWRVIP Chairman) to Document Control Desk (NRC), “Project No. 704 – BWRVIP-158: BWR Vessel and Internals Project, Flaw Proximity Rules for Assessment of BWR Internals,” dated September 28, 2006

The document entitled “BWRVIP-158: BWR Vessel and Internals Project, Flaw Proximity Rules for Assessment of BWR Internals,” EPRI Technical Report 1014387, September 2006 was originally transmitted to the NRC by the BWRVIP letter referenced above. The BWRVIP-158 document contains EPRI proprietary information. Thus, the letter referenced above requested that the BWRVIP-158 document be withheld from public disclosure and included an affidavit describing the basis for withholding this information. However, that affidavit did not contain the appropriate EPRI signature. Therefore, the purpose of this letter is to provide a properly signed proprietary affidavit requesting that the BWRVIP-158 document be withheld from public disclosure. This new affidavit is included here as Attachment 1.

Also enclosed for your convenience is a copy of the letter originally transmitting the BWRVIP-158 document to the NRC in 2006 (BWRVIP letter 2006-430 referenced above) and one copy of the BWRVIP-158 document. The enclosed copy of BWRVIP-158 is identical to the copies transmitted to the NRC in 2006.

If you have any questions on this subject, please contact Larry Steinert at EPRI by telephone at 650.855.2140 or by e-mail at ldsteine@contractor.epri.com

Sincerely,



Rick Libra
Exelon
Chairman, BWR Vessel and Internals Project

Together . . . Shaping the Future of Electricity

Add: M. McCoppin
to ERIS

GOOD
NRK

2006-430 _____ BWR Vessel & Internals Project (BWRVIP)

September 28, 2006

Document Control Desk
U. S. Nuclear Regulatory Commission
11555 Rockville Pike
Rockville, MD 20852

Attention: Matthew A. Mitchell

Subject: Project No. 704 – BWRVIP-158: BWR Vessel and Internals Project, Flaw
Proximity Rules for Assessment of BWR Internals

Enclosed are five (5) copies of the report “BWRVIP-158: BWR Vessel and Internals Project, Flaw Proximity Rules for Assessment of BWR Internals,” EPRI Technical Report 1014387, September 2006. This report is being transmitted to the NRC as a means of exchanging information with the NRC for the purpose of supporting generic regulatory improvements related to the assessment of BWR components.

This report describes the results of work to validate the 2004 ASME Code flaw proximity rules for application to stainless steel BWR internals, specifically for the core shroud and internal core spray piping. The report presents a recommended approach for evaluating adjacent cracks in the same plane and parallel cracks in different planes. The current BWRVIP practice regarding flaw combination is conservative and can sometimes lead to overly restrictive conclusions on continued operation. The proposed revisions to the flaw proximity rules will reduce this conservatism in the existing guidance.

Please note that the enclosed report contains proprietary information. A letter requesting that the report be withheld from public disclosure and an affidavit describing the basis for withholding this information are provided as Attachment 1.

If you have any questions on this subject, please contact George Inch (Constellation Energy Group), BWRVIP Assessment Committee Technical Chairman, by telephone at 315.349.2441.

Sincerely,



William A. Eaton
Chairman, BWR Vessel and Internals Project
Entergy Operations, Inc.

Together . . . Shaping the Future of Electricity

Tuan Nguyen
Senior Program Manager
Electric Power Research Institute

August 20, 2009

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

Subject: Request for Withholding of the following Proprietary Document:

“BWRVIP-158: BWR Vessel and Internals Project, Flaw Proximity Rules for Assessment of BWR Internals,” EPRI Technical Report 1014387, September 2006.

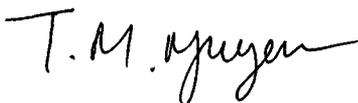
To Whom It May Concern:

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 proprietary information owned by Electric Power Research Institute, Inc. (“EPRI”) identified above (the “Report”). Proprietary and non-proprietary versions of the Report and the Affidavit in support of this request are enclosed.

EPRI desires to disclose the Report, in confidence, the report for informational purposes to assist the NRC. The Report is not to be divulged to anyone outside of the NRC or to any of its contractors, 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) 855-2064. Questions on the content of the Report should be directed to **Randy Stark** of EPRI at (650)855-2122.

Sincerely,



AFFIDAVIT

RE: Request for Withholding of the Following Proprietary Document:

“BWRVIP-158: BWR Vessel and Internals Project, Flaw Proximity Rules for Assessment of BWR Internals,” EPRI Technical Report 1014387, September 2006.

I, Tuan Nguyen, being duly sworn, depose and state as follows:

I am a senior program manager at 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 has been held in confidence by EPRI. All entities accepting copies of the Report do so subject to written agreements imposing an obligation upon the recipient to maintain the confidentiality of the Report. The Report is disclosed only to parties who agree, in writing, to preserve the confidentiality thereof.

b. EPRI considers the Report and the proprietary information contained therein (the “Proprietary Information”) to constitute trade secrets of EPRI. As such, EPRI holds the Report in confidence and disclosure thereof is strictly limited to individuals and entities who have agreed, in writing, to maintain the confidentiality of the Report. EPRI made a substantial economic investment to develop the Report, and, by prohibiting public disclosure, EPRI derives an economic benefit in the form of licensing royalties and other additional fees from the confidential nature of the Report. If the Report and the Proprietary Information were publicly available to consultants and/or other businesses providing services in the electric and/or nuclear power industry, they 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’s classification of the Report and the Proprietary Information as trade secrets is justified by the Uniform Trade Secrets Act which California adopted in 1984 and a version of which has been adopted by over forty states. The California Uniform Trade Secrets Act, California Civil Code §§3426 – 3426.11, defines a “trade secret” as follows:

“Trade secret” means information, including a formula, pattern, compilation, program device, method, technique, or process, that:

(1) Derives independent economic value, actual or potential, from not being generally known to the public or to other persons who can obtain economic value from its disclosure or use; and

(2) Is the subject of efforts that are reasonable under the circumstances to maintain its secrecy.”

d. The Report and the Proprietary Information contained therein are not generally known or available to the public. EPRI developed the Report only after making a determination that the Proprietary Information was not available from public sources. EPRI made a substantial investment of both money and employee hours in the development of the Report. EPRI was required to devote these resources and effort to derive the Proprietary Information and 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.

e. A public disclosure of the Proprietary Information would be highly likely to cause substantial harm to EPRI's competitive position and the ability of EPRI to license the Proprietary Information both domestically and internationally. The Proprietary Information and Report can only be acquired and/or duplicated by others using an equivalent investment of time and effort.

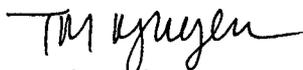
I have read the foregoing and the matters stated herein are true and correct to the best of my knowledge, information and belief. I make this affidavit under penalty of perjury under the laws of the United States of America and under the laws of the State of California.

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

Date

Aug. 20, 2009

Tuan Nguyen



State of California)

County of Santa Clara)

Subscribed and sworn to (or affirmed) before me on this ___ day of _____, 20___, by See attached, proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.

Signature _____ (Seal)

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)

1 _____

2 _____

3 _____

4 _____

5 _____

6 _____

Signature of Document Signer No. 1
T. Nguyen
 State of California
 County of *Santa Clara*

Signature of Document Signer No. 2 (if any)

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

20th day of August, 2009, by
Date Month Year

(1) TUAN M. NGUYEN
Name of Signer

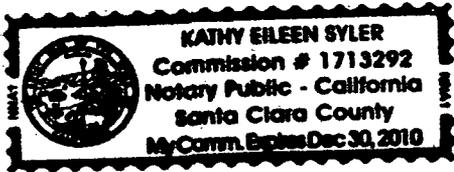
proved to me on the basis of satisfactory evidence to be the person who appeared before me (.) (X)

(and

(2) _____
Name of Signer

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

Signature Kathy Eileen Syler
Signature of Notary Public



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: AFFIDAVIT RESUME OF RA # BWPVIP - 158
 Document Date: 8/20/09 Number of Pages: 2
 Signer(s) Other Than Named Above: _____

