

2009-297 \_\_\_\_\_ BWR Vessel & Internals Project (BWRVIP)

September 30, 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 “BWR Vessel and Internals Project, Technical Basis for Inspection Relief for BWR Internal Components with Hydrogen Injection (BWRVIP-62)”

Reference: BWRVIP Letter 98-540 from Carl Terry (BWRVIP Chairman) to Document Control Desk (NRC), “Project No. 704 – “BWR Vessel and Internals Project, Technical Basis for Inspection Relief for BWR Internal Components with Hydrogen Injection (BWRVIP-62),” EPRI Report TR-108705, December 1998.” dated December 31, 1998

The document entitled “BWR Vessel and Internals Project, Technical Basis for Inspection Relief for BWR Internal Components with Hydrogen Injection (BWRVIP-62),” EPRI Report TR-108705, December 1998, was originally transmitted to the NRC by the BWRVIP letter referenced above. The BWRVIP-62 document contains EPRI proprietary information. Thus, the letter referenced above requested that the BWRVIP-62 document be withheld from public disclosure and included an affidavit describing the basis for withholding this information. The NRC has now requested that the BWRVIP submit a new affidavit for this report. Therefore, the purpose of this letter is to provide an updated proprietary affidavit requesting that the BWRVIP-62 document be withheld from public disclosure. This new affidavit is included here as Attachment 1.

Enclosed for your convenience is a copy of the letter originally transmitting the BWRVIP-62 document to the NRC in 1998 (BWRVIP letter 98-540 referenced above) and one copy of the BWRVIP-62 document. The enclosed copy of BWRVIP-62 is identical to the copies transmitted to the NRC in 1998.

Also enclosed is one (1) copy of the non-proprietary report “BWR Vessel and Internals Project, Technical Basis for Inspection Relief for BWR Internal Components with Hydrogen Injection (BWRVIP-62NP),” EPRI Report TR-108705NP, December 1998. This non-proprietary report is identical to the enclosed proprietary report except that the proprietary information has been deleted and the letters “NP” appear in the BWRVIP report number.

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NRR

BWRVIP 2009-297

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](mailto:ldsteine@contractor.epri.com)

Sincerely,

A handwritten signature in black ink that reads "Rick Libra". The signature is written in a cursive style with a large initial "R" and a long, sweeping underline.

Rick Libra  
Exelon  
Chairman, BWR Vessel and Internals Project

**CHRISTIAN B. LARSEN**  
Vice President and  
Chief Nuclear Officer

September 17, 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:**

“BWR Vessel and Internals Project, Technical Basis for Inspection Relief for BWR Internal Components with Hydrogen Injection (BWRVIP-62),” EPRI Report TR-108705, December 1998.

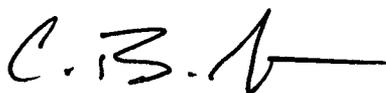
To Whom It May Concern:

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) 855-2329. 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:**

“BWR Vessel and Internals Project, Technical Basis for Inspection Relief for BWR Internal Components with Hydrogen Injection (BWRVIP-62),” EPRI Report TR-108705,  
December 1998.

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

I am a Director 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.

September 17, 2009

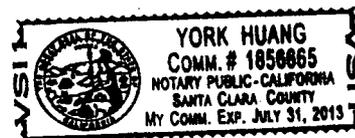


Christian B. Larsen

State of California )  
County of Santa Clara)

Subscribed and sworn to (or affirmed) before me on this 17th day of September, 2009, by Christian B. Larsen, proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.

Signature  (Seal)



# BWRVIP

**FILE COPY**

98-540

BWR Vessel &  
Internals Project

*Issue Management and Resolution*

December 31, 1998

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

Attention: C. E. Carpenter

Subject: PROJECT NO. 704 – “BWR Vessel and Internals Project, Technical Basis for Inspection Relief for BWR Internal Components with Hydrogen Injection (BWRVIP-62),” EPRI Report TR-108705, December 1998.

Enclosed are ten (10) copies of the report “BWR Vessel and Internals Project, Technical Basis for Inspection Relief for BWR Internal Components with Hydrogen Injection (BWRVIP-62),” EPRI Report TR-108705, December 1998. This report is being submitted as a means of exchanging information with the NRC for the purpose of supporting generic regulatory improvements related to the technical basis for inspection relief for BWR internal components with hydrogen injection.

Please note that the enclosed proprietary report contains proprietary information. A letter requesting 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 call John Wilson of Illinois Power, BWRVIP Mitigation Committee Technical Chairman, at (217) 935-8881 x4354.

Sincerely,



Carl Terry  
Niagara Mohawk Power Corp.  
Chairman, BWR Vessel and Internals Project

*Reply To:* Carl Terry, BWRVIP Chairman, Niagara Mohawk Power Corp., P. O. Box 63,  
Lycoming, NY 13093 • Phone: (315) 349-7263 • Fax: (315) 349-4753