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2005-405 _____ BWR Vessel & Internals Project (BWRVIP)

September 21, 2005

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

Attention: Meena Khanna

Subject: Project No. 704 – BWRVIP-52-A: BWR Vessel and Internals Project, Shroud Support and Vessel Bracket Repair Design Criteria

Enclosed are five (5) copies of the report "BWRVIP-52-A: BWR Vessel and Internals Project, Shroud Support and Vessel Bracket Repair Design Criteria," EPRI Technical Report 1012119, September 2005. This report is being transmitted to the NRC as a means of exchanging information with the NRC for the purpose of supporting regulatory improvements related to the repair of BWR internals.

The enclosed report is a revision of the original BWRVIP-52 previously submitted to the NRC. The enclosed report incorporates changes proposed by the BWRVIP in response to NRC Requests for Additional Information, recommendations in the NRC Safety Evaluation (SE), and other necessary revisions identified since the previous publication of the report. All changes are marked with margin bars. The BWRVIP report number includes a "-A" suffix indicating that this version of the report has been reviewed and accepted by the NRC staff. The NRC Final Safety Evaluation is provided in Appendix B. A summary of revisions made to the report is provided in Appendix C.

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 Denver Atwood (Southern Nuclear), BWRVIP Repair Focus Group Technical Chairman, by telephone at 205.992.7461.

Sincerely,

William A Eaton

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



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Attachment 1

September 21, 2005

Document Control Desk
U.S. Nuclear Regulatory Commission
11555 Rockville Pike
Washington DC, 20555

Subject: "BWRVIP-52-A: BWR Vessel and Internals Project, Shroud Support and Vessel Bracket Repair Design Criteria," EPRI Technical Report 1012119, September 2005.

Gentlemen:

This is a request under 10CFR2.390 that the NRC withhold from public disclosure the information identified in the enclosed affidavit consisting of EPRI owned Proprietary Information 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 the NRC as a means of exchanging information for the purpose of supporting generic regulatory improvements related to the repair of BWR internals. Further, EPRI welcomes any discussion with the NRC regarding the Report that the NRC desires to conduct.

The Report is for the NRC's internal use and may be used only for the purposes for which it is disclosed by EPRI. The report should not be otherwise used or disclosed to any person outside the NRC without prior written permission from EPRI.

If you have any questions about the legal aspects of this request for withholding, please do not hesitate to contact me at (650) 855-2340. Questions on the contents of the Report should be directed to Mr. Tom Mulford of EPRI at (650) 855-2766.

Sincerely,

Warren J. Bilanin

Warren J. Bilanin
Director, Nuclear Power Sector

Enclosures

c: Licensing

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# AFFIDAVIT

RE: "BWRVIP-52-A: BWR Vessel and Internals Project, Shroud Support and Vessel Bracket Repair Design Criteria," EPRI Technical Report 1012119, September 2005.

I, WARREN J. BILANIN, being duly sworn, depose and state as follows:

I am a Director at the Electric Power Research Institute ("EPRI") and I have been specifically delegated responsibility for the report listed above that is sought under this affidavit to be withheld (the "Report") and authorized to apply for their withholding on behalf of EPRI. This affidavit is submitted to the Nuclear Regulatory Commission ("NRC") pursuant to 10CFR2.390 based on the fact that the Report consists of trade secrets of EPRI and that the NRC will receive the Report from EPRI under privilege and in confidence.

The basis for withholding such Report from the public is set forth below:

(i) The Report has been held in confidence by EPRI, its owner. All those accepting copies of the Report must agree to preserve the confidentiality of the Report.

(ii) The Report is a type customarily held in confidence by EPRI and there is a rational basis therefore. The Report is a type, which EPRI considers as a trade secret(s) and is held in confidence by EPRI because to disclose it would prevent EPRI from licensing the Report at fees, which would allow EPRI to recover its investment. If consultants and/or other businesses providing services in the electric/nuclear power industry were able to publicly obtain the Report, they would be able to use it commercially for profit and avoid spending the large amount of money that EPRI was required to spend in preparation of the Report. The rational basis that EPRI has for classifying this/these Report(s) as a trade secrets is justified by the Uniform Trade Secrets Act, which California adopted in 1984 and which has been adopted by over twenty states. The Uniform Trade Secrets Act 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.

(iii) The Report will be transmitted to the NRC in confidence.

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(iv) The Report is not available in public sources. EPRI developed the Report only after making a determination that the Report was not available from public sources. It required a large expenditure of dollars for EPRI to develop the Report. In addition, EPRI was required to use a large amount of time of EPRI employees. The money spent, plus the value of EPRI's staff time in preparing the Report, show that the Report is highly valuable to EPRI. Finally, the Report was developed only after a long period of effort of at least several months.

(v) 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 license the Report both domestically and internationally. The 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 therein 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 3412 Hillview Avenue, Palo Alto, being the premises and place of business of the Electric Power Research Institute:

September 21, 2005

Warren J. Bilanin

Warren J. Bilanin

State of California
County of Santa Clara } SS.

Subscribed and sworn to (or affirmed) before me on September 21, 2005 by Warren J. Bilanin, personally known to me.

YORK HUANG
COMM. # 1596774
NOTARY PUBLIC - CALIFORNIA
SANTA CLARA COUNTY
MY COMM. EXP. JULY 31, 2009

WITNESS my hand and official seal.

York Huang