



NUCLEAR ENERGY INSTITUTE

James H. Riley
DIRECTOR
ENGINEERING
NUCLEAR GENERATION DIVISION

May 18, 2009

Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Re: NRC Generic Letter 96-05: Periodic Verification of Design Basis Capability of Safety-Related Motor-Operated Valves

Subject: Transmittal of EPRI Report 1015069, "Use of MCC-Based Motor-Torque Measurements for Periodic Verification of Motor-Operated Valves".

Project Number: 689

NRC Generic letter 96-05, "Periodic Verification of Design Basis Capability of Safety-Related Motor-Operated Valves", requires periodic confirmation of the design basis actuator output capability of safety-related motor-operated valves. EPRI Report 1015069, "Use of MCC Based Motor Torque Measurements for Periodic Verification of Motor-Operated Valves", documents a methodology for periodically confirming motor-operated valve actuator output capability using electrical measurements obtained at the motor-control center and is provided as Enclosure 1. This report is being transmitted to facilitate NRC review and to specifically allow preparation of an NRC Safety Evaluation.

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 Enclosure 2. The affidavit sets forth the basis on which the information may be withheld from public disclosure by the Commission and addresses with specificity the consideration listed in paragraph (b)(4) of Section 2.790 of the Commission's regulations. A non-proprietary version of the report (1015069NP) is also submitted as Enclosure 3. A request for fee waiver is being sent under separate letter to the NRC CFO office.

NRZ

*D 046
ADD: SEAN PETERS
THOMAS SCARBROUGH*



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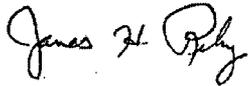
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If you have any questions regarding the enclosures, please contact Mr. John Hosler of EPRI at (704) 595-2226; jhosler@epri.com and for MOV issues, please contact Michael Melton at (202) 739-8049; mam@nei.org.

If you have any questions or concerns regarding the comments, please feel free to contact me at 202.739.8137; jhr@nei.org.

Sincerely,



James H. Riley

Enclosures

c: Mr. Sean E. Peters, RES/DRA/HFRB, NRC
Mr. Thomas G. Scarbrough, NRO/DE/CIB2, NRC

Mr. John Hosler, EPRI (w/o enclosure)
Mr. David Modeen, EPRI (w/o enclosure)
Mr. Chad Smith, Duke Energy (w/o enclosure)

CHRISTIAN B. LARSEN
Vice President and
Chief Nuclear Officer

August 8, 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 Proprietary Document:

EPRI Report: 1015069 "Use of MCC-Based Motor-Torque Measurements for
Periodic Verification of Motor-Operated Valves"

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 information purposes to assist the NRC in preparation of a Safety Evaluation. 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 John Hosler of EPRI at 704-595-2226.

Sincerely,



AFFIDAVIT

RE: Request for Withholding of the Following Proprietary Document:

EPRI Report: 1015069 "Use of MCC-Based Motor-Torque
Measurements for Periodic Verification of Motor-Operated Valves"

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 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.

August 8, 2008



Christian B. Larsen

Subscribed and sworn before me this 8th day of August 2008

Sherryl R. Stogner, Notary Public

My Commission expires August 23, 2009