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U.S. Nuclear Regulatory Commission
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Project ~~649~~

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August 5, 2015

OG-15-313

Subject: PWR Owners Group
Transmittal for Information Only:
"Flowserve White Paper to the Response of the N-Seal Reactor Coolant Pump (RCP) Seal Package to Extended Loss of All Power (ELAP)"
Revision A, dated August 3, 2015
(Proprietary Version)

This letter transmits the subject document for information only, with the following enclosures:

1. Flowserve White Paper on the Response of the N-Seal Reactor Coolant Pump (RCP) Seal Package to Extended Loss of All Power (ELAP)
"Proprietary Version"
2. Flowserve White Paper on the Response of the N-Seal Reactor Coolant Pump (RCP) Seal Package to Extended Loss of All Power (ELAP)
"Non-Proprietary Version"
3. Application by Flowserve for Withholding Proprietary Information from Public Disclosure, with Proprietary Notice
Document #FLS-WOP-08042015A
4. Affidavit by Flowserve (Non-Proprietary)
Document #FLS-WOP-08042015B

The PWROG understands that the NRC Staff plans to perform an informal review of the material in these documents from which they will establish guidance for NRC personnel for review of the licensee submittals. This will enable the review process to be consistent and objective.

The documents submitted herein were never intended for NRC review and approval, and no NRC review is being requested by the PWROG pursuant to this submittal. These documents are being submitted for information only in support of NRC staff efforts to provide guidance for review of licensee submittals. Therefore, the PWROG expects no NRC review fees. This is consistent with the language of 10 CFR 170.11(a) (1) (iii) (A) and (B).

Also enclosed are Flowserve Applications for Withholding Proprietary Information from Public Disclosure (Enclosure 3) accompanying affidavit and Proprietary Information Notice. The White Paper (Enclosure 1) contains information proprietary to Flowserve; it is supported by an affidavit (Enclosure 4) signed by Flowserve, owner of the information. The affidavit sets forth the basis on which the information may be withheld from public disclosure by the Commission and addresses with specificity the considerations listed in paragraph (b) (4) of Section 2.390 of the Commission's

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regulations. A redacted version of the Flowserve White Paper (Enclosure 2) is also included as a non-proprietary version. Accordingly, it is respectfully requested that the information which is proprietary to Flowserve, be withheld from public disclosure in accordance with 10 CFR Section 2.390 of the Commission's regulations.

Correspondence with respect to the copyright or proprietary aspects of the information listed above or supporting Flowserve affidavits should reference FLS-WOP-08042015A and should be addressed to:

Flowserve Corporation
Nuclear Products Operations
1480 Valley Center Parkway
Bethlehem, PA 18017

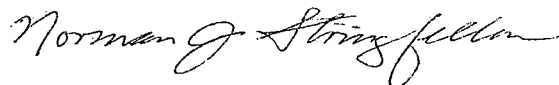
Attention: Mr. David Zagres
Principal Engineer, Nuclear Products Operations
Phone: 908-859-7371
E-Mail: dzagres@flowserve.com

Correspondence related to this transmittal, including requests for additional information, should be addressed to:

Mr. W. Anthony Nowinowski, Program Manager
PWR Owners Group, Program Management Office
Westinghouse Electric Company
Suite 380, 1000 Westinghouse Drive
Cranberry Township, Pennsylvania 16066

If you have any questions, please do not hesitate to contact me at (205) 992-7037 or Mr. W. Anthony Nowinowski at (412) 374-6855.

Sincerely,



Jack Stringfellow, Chairman
PWR Owners Group

NJS:CMH:rfn

Enclosures:	(4)	Flowserve White Paper:	(Proprietary Version)
		Flowserve White Paper:	(Non-Proprietary Version)
		Flowserve Proprietary Notice:	(FLS-WOP-08042015A)
		Flowserve Affidavit:	(FLS-WOP-08042015B)

cc:	PWROG Management Committee	D. Zagres, Flowserve
	PWROG Steering Committee	J. Cook, Flowserve
	Analysis Subcommittee	A. Olson, Flowserve
	Procedures Subcommittee	J. Rowley, NRC
	J. Hartz, W	J. Kratchman, NRC
	A. Robertson, W	K. Lenning, NRC