

CATEGORY 1

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PARRISH, J.V. Washington Public Power Supply System
RECIP. NAME RECIPIENT AFFILIATION
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SUBJECT: Responds to request for MOV actuator capability calculations
for HPCS injection valve HPCS-V-4 & RCIC suppression pool
suction valve RCIC-V-31.

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WASHINGTON PUBLIC POWER SUPPLY SYSTEM

P.O. Box 968 • 3000 George Washington Way • Richland, Washington 99352-0968 • (509) 372-5000

November 25, 1996
G02-96-231

Docket No. 50-397

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D. C. 20555

Gentlemen:

Subject: **WNP-2, OPERATING LICENSE NO. NPF-21
RESPONSE TO REQUEST FOR PLANT SPECIFIC CALCULATION -
GENERIC LETTER 95-07, "PRESSURE LOCKING AND THERMAL
BINDING OF SAFETY-RELATED POWER OPERATED GATE VALVES"
(TAC NO. M93539)**

- References:
1. Letter G02-96-027, dated July 12, 1996, JV Parrish (SS) to NRC, "Final Response to Generic Letter 95-07, 'Pressure Locking and Thermal Binding of Safety-Related Power Operated Gate Valves' (TAC No. M93539)"
 2. Letter G12-96-221, dated September 4, 1996, TG Colburn (NRC) to JV Parrish (SS), "Request for Additional Information - Generic Letter 95-07, 'Pressure Locking and Thermal Binding of Safety-Related Power-Operated Gate Valves,' for the Washington Public Power Supply System (WPPSS) Nuclear Project No. 2 (WNP-2) (TAC NO. M93539)"
 3. Letter G02-96-200, dated October 15, 1996, JV Parrish (SS) to NRC, "Response to Request for Additional Information - Generic Letter 95-07, 'Pressure Locking and Thermal Binding of Safety-Related Power-Operated Gate Valves' (TAC No. M93539)"

The Supply System hereby responds to the NRC staff's request for the motor-operated valve (MOV) actuator capability calculations for High Pressure Core Spray (HPCS) injection valve HPCS-V-4 and Reactor Core Isolation Cooling (RCIC) suppression pool suction valve RCIC-V-31. The calculations are included as attachments to this letter.

As stated in the Reference 3 response, the Supply System does not, as a rule, docket engineering calculations. The Supply System considers engineering calculations as internal, working

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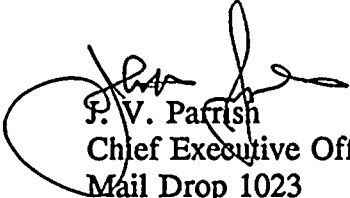
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RESPONSE TO REQUEST FOR PLANT SPECIFIC CALCULATION

documents, which are subject to routine enhancement and revision. Therefore, the attached calculations do not constitute Licensing Basis Documents (LBDs) and will not be maintained as such. Although accurate as of submittal, future changes to the calculations will not be docketed.

Should you have any questions or desire additional information regarding this matter, please call me or Ms. L. C. Fernandez at (509) 377-4147.

Respectfully,


J. V. Parrish
Chief Executive Officer
Mail Drop 1023

 JvP.

Attachments

1. Pressure Locking Evaluation for HPCS-V-4
2. Pressure Locking Evaluation for RCIC-V-31

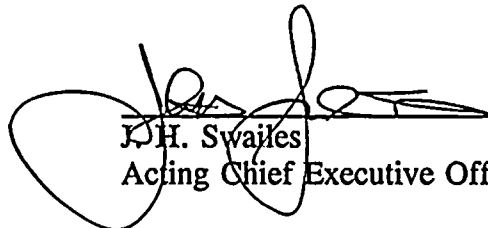
cc: LJ Callan - NRC RIV
KE Perkins, Jr. - NRC RIV, Walnut Creek Field Office
NS Reynolds - Winston & Strawn
TG Colburn - NRR
DL Williams - BPA/399
NRC Sr. Resident Inspector - 927N

STATE OF WASHINGTON)
COUNTY OF BENTON)

Subject: Response to Generic Letter 9507
Plant Specific Calculation

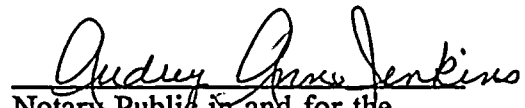
I, J. H. SWAILES, being duly sworn, subscribe to and say that I am the Acting Chief Executive Officer for the WASHINGTON PUBLIC POWER SUPPLY SYSTEM, the applicant herein; that I have the full authority to execute this oath; that I have reviewed the foregoing; and that to the best of my knowledge, information, and belief the statements made in it are true.

DATE 11/22, 1996


J. H. Swailes
Acting Chief Executive Officer

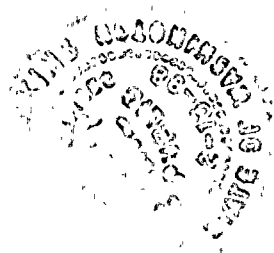
On this date personally appeared before me J. H. SWAILES, to me known to be the individual who executed the foregoing instrument, and acknowledged that he signed the same as his free act and deed for the uses and purposes herein mentioned.

GIVEN under my hand and seal this 22nd day of November 1996.


Notary Public in and for the
STATE OF WASHINGTON

Residing at Richland

My Commission Expires 2-13-98





Attachment 1

Pressure Locking Evaluation for HPCS-V-4

