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 AUTH. NAME AUTHOR AFFILIATION
 SORESEN, G. C. Washington Public Power Supply System
 RECIP. NAME RECIPIENT AFFILIATION
 SCHWENCER, A. Licensing Branch 2

SUBJECT: Forwards concerns & responses re SQRT audit regarding
 suppression pool outlet HPCS-V-15, per NUREG-0892, SSER3,

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Washington Public Power Supply System

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October 25, 1983
G02-83-967

Docket No. 50-397

Director of Nuclear Reactor Regulation
Attention: Mr. A. Schwencer, Chief
Licensing Branch No. 2
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Schwencer:

Subject: NUCLEAR PROJECT NO. 2,
SQRT AUDIT SPECIFIC CONCERN, HPCS-V-15

- References:
- a) Safety Evaluation Report Related to the Operation of WPPSS Nuclear Project No. 2, Docket No. 50-397, NUREG-0892, Supplement No. 3, dated May 1983.
 - b) Letter, G. C. Sorensen to A. Schwencer, "Equipment Seismic Qualification Interim Report," dated September 19, 1983.

During the NRC Seismic Qualification Review Team (SQRT) audit, the reviewers made observations which resulted in a specific concern expressed in Section 3.10.2.2 in the referenced SSER.

This specific concern is addressed in Attachment 1.

If we can assist you in your review of this matter, please feel free to call on our staff.

Very truly yours,

G. C. Sorensen
G. C. Sorensen, Acting Manager, 340
Nuclear Safety and Regulatory Programs

GCS:KRW:st
Enclosure

cc: R. Auluck, NRC
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ATTACHMENT 1

NRC CONCERN:

Suppression Pool Outlet Valve, HPCS-V-15, High Pressure Core Spray
Suction Isolation Valve

"During plant walk-down, reviewers observed that the horizontal clearance between the actuator and an adjacent pipe restraint was possibly too small, so that it might affect the operability of the valve under dynamic loads. A review of the documentation revealed that the valve was originally qualified to the interim piping criteria. When the final piping analysis was completed and compared to the interim load, a review by the applicant found that the loads for this component exceeded those calculated using the interim criteria. The valve is currently being reanalyzed to the loads specified by the final piping analysis."

"Confirmation that the valve has been requalified to the new loads must be provided to the staff before fuel load. In addition, the applicant must provide justification that clearance between the valve actuator and the adjacent pipe restraint will not affect valve operability during dynamic loads."

RESPONSE:

In Section 3.10.1.1, the SSER calls for a generic confirmation by the Supply System regarding adequacy of assumed loads. This specific concern is duplicative of the generic concern. We have addressed the generic concern in our reference b) and resolution of the generic concern will resolve this specific concern.

With respect to the concern for clearance, the pipe restraint is being modified to increase the clearance available for valve motion without interference. The modification will be completed prior to fuel load.

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