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 FACIL: 50-397 WPPSS Nuclear Project, Unit 2, Washington Public Power
 AUTH. NAME: MAZUR, D.W. AUTHOR AFFILIATION: Washington Public Power Supply System
 RECIP. NAME: SCHWENCER, A. RECIPIENT AFFILIATION: Licensing Branch 2

SUBJECT: Forwards outline of Tech Spec preparation & review to insure accurate reflection of FSAR & SER analyses.

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 TITLE: Licensing Submittal: PSAR/FSAR Amdts & Related Correspondence

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Figure 1: Graphs of the function $f(x)$ and its Fourier series approximation $S_N(x)$ for $N=10$. The function $f(x)$ is a periodic sawtooth wave. The Fourier series approximation $S_N(x)$ is shown for $N=10$, illustrating the Gibbs phenomenon near the discontinuity at $x=0$.

[Faint, illegible text]

5. *Conclusions*

[illegible]

Washington Public Power Supply System

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

March 19, 1984
G02-84-155

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 PLANT NO. 2
TECHNICAL SPECIFICATIONS

- References:
- 1) Letter, D. G. Eisenhut (NRC) to D. W. Mazur (SS), same subject, dated March 8, 1984
 - 2) Letter, G02-84-129, G. C. Sorensen (SS) to A. Schwencer (NRC), "Operating License NPF-21, Request for Amendment", dated March 13, 1984
 - 3) Letter, G02-84-126, G. C. Sorensen (SS) to A. Schwencer (NRC), "Operating License NPF-21, Request for Amendment", dated March 9, 1984
 - 4) Letter, G02-84-033, G. C. Sorensen (SS) to A. Schwencer (NRC), "Operating License NPF-21, Request for Amendment", dated January 20, 1984
 - 5) Letter, G02-84-032, G. C. Sorensen (SS) to A. Schwencer (NRC), "Operating License NPF-21, Request for Amendment", dated January 20, 1984

Reference 1 requested a review of the subject technical specifications and a certification affirming that the technical specifications, to the best knowledge available, accurately reflect the plant, the WNP-2 Final Safety Analysis Report (FSAR), and the Safety Evaluation Report (SER) analyses.

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A. Schwencer
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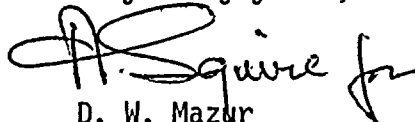
TECHNICAL SPECIFICATIONS

In response, the Supply System considers that the subject technical specifications, to the best knowledge available, do accurately reflect the plant, the FSAR, and the SER. The review process by which the Supply System provided input to the NRC staff relied heavily on a combination of Supply System plant system technical experts, and operators and staff with previous BWR and technical specification experience (attached). The WNP-2 technical specifications were developed using the experiences gained by the Licensing Review Group (LRG-1) with the LaSalle and Susquehanna technical specifications, in addition to the Supply System efforts noted in the attached. Our experiences to date, in applying the technical specifications in our test program, have identified only minor changes required in the technical specifications (References 2, 3, 4, and 5). We anticipate that similar items may be identified as we continue into the power ascension test program. Additionally, the Supply System regards portions of the technical specifications as being overly conservative and restrictive. The Supply System expects to work with the staff to correct these areas.

The Supply System has worked closely with the NRC staff in developing the present technical specifications. The NRC staff effort in concert with the Supply System effort has produced an accurate set of technical specifications for operating WNP-2. The Supply System appreciates the staff effort to date and anticipates working closely with the staff on future technical specification changes.

Should you have any further questions, please contact Mr. P. L. Powell, Manager, WNP-2 Licensing.

Very truly yours,



D. W. Mazur
Managing Director

PLP/tmh
Attachment

cc: R Auluck - NRC
WS Chin - BPA
AD Toth - NRC Site

TECHNICAL SPECIFICATION PREPARATION AND REVIEW

Initial Review Effort

- The WNP-2 Plant Manager assigned preparation of the Technical Specifications to the Plant Technical Staff.
 - Within the Plant Technical Staff, a Technical Specification (T/S) Coordinator was selected to administer the preparation and review process. The individual selected was a degreed engineer, SRO certified, had participated in all the operator training programs at WNP-2 and was well qualified.
- The T/S Coordinator made LCO and other Technical Specification section review/preparation assignments.
 - Lead Technical Reviewers (LTR) within the Plant Technical Staff were selected, based on system assignments and/or technical expertise.
 - Each review was conducted using plant documents, such as the FSAR, System Design Specifications and Data Sheets, Operational Quality Assurance Program Manual, and the Plant Procedures Manual.
 - Upon completion of each assignment, the T/S Coordinator would review and status each task.
 - The Reactor Engineering Supervisor reviewed the entire Technical Specification prior to submittal to the NRC.

First Draft Submittal

- A first draft Technical Specification submittal based on the above review was submitted to NRC-SSPB with some information missing.
 - The type of information missing was primarily limited to setpoints which were being prepared by the A/E and NSSS suppliers.
 - A copy of the submittal was sent to the A/E and GE for review, comment, and completion.
- A meeting was held due to the extent of changes requested at WNP-2 with the NRC-SSPB representative to discuss the submittal.

Iterative Review SS/NRC

- This began the iterative review process with NRC-SSPB.
 - With receipt of a copy of the WNP-2 Technical Specifications resulting from NRC-SSPB review of the first draft, the review process was reinitiated. The review was limited to the T/S Coordinator (with concurrence from the LTRs) and the NRC-SSPB representative. All items were either discussed by telephone, telefaxed, or mailed directly to the NRC-SSPB representative. Changes were initiated from all parties (T/S Coordinator, LTR, and NRC-SSPB) involved.

- Changes stemmed from Startup test results, design modifications, NRC Branch reviews of NUREG-0123, Technical Specification surveillance procedures review process, A/E and GE review, FSAR changes, and Licensing Review Group issues.
- The goal was to provide a complete document for the "Proof and Review" process.

"Proof and Review" Process

- All changes to the Technical Specification were discussed between the T/S Coordinator and NRC-SSPB representative.
- At this time, all LTRs were required to perform a final review of the "Proof and Review" copy of the Technical Specification.
- A meeting was held between NRC-SSPB and Supply System staff at NRR to discuss the final stages of the review process and any outstanding items or issues.
- Region V reviewed and commented on the Technical Specification, interfacing directly with NRR.
- Representatives from NRC-ICSB visited WNP-2 to discuss the I&C Sections of the Technical Specification with the Plant Technical Staff.
- During this effort and prior to the issuance of the WNP-2 operating license, continual minor Technical Specification changes were made as a result of NRC branch reviews and the conduct of surveillance tests.

STATE OF WASHINGTON)
)
County of Benton)

Subject: Response to Letter, D. G.
Eisenhut (NRC) to D. W. Mazur
(SS), same subject, dated
March 8, 1984

I, ALEXANDER SQUIRE, being duly sworn, subscribe to and say that I am the Deputy, Managing Director, for the WASHINGTON PUBLIC POWER SUPPLY SYSTEM, the applicant herein; that I have 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 March 19, 1984

Alexander Squire
Alexander Squire, Deputy
Managing Director

On this day personally appeared before me Alexander Squire to me known to be the individual who executed the foregoing instrument and acknowledge that he signed the same as his free act and deed for the uses and purposes therein mentioned.

GIVEN under my hand and seal this 19 day of March, 1984.

Kathryn E. Ford
Notary Public in and for the
State of Washington

Residing at Richland, WA

