

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSIGN-NBR: 8703120230 DOC. DATE: 87/03/03 NOTARIZED: NO DOCKET #
 FACIL: 50-397 WPPSS Nuclear Project, Unit 2, Washington Public Powe 05000397
 AUTH. NAME AUTHOR AFFILIATION
 SORENSEN, G. C. Washington Public Power Supply System
 RECIP. NAME RECIPIENT AFFILIATION
 Document Control Branch (Document Control Desk)

SUBJECT: Responds to 870212 telcon request for clarification re
 B70106 application for amend to License NPF-21, revising Tech
 Specs re standby liquid control sys. Info re acceptance testi
 ng for min flow rate provided.

DISTRIBUTION CODE: A001D COPIES RECEIVED: LTR 1 ENCL 0 SIZE: 2
 TITLE: OR, Submittal: General Distribution

NOTES:

| | RECIPIENT ID CODE/NAME | COPIES | | RECIPIENT ID CODE/NAME | COPIES | |
|-----------|---------------------------|--------|------|---------------------------|--------|------|
| | | LTTR | ENCL | | LTTR | ENCL |
| | BWR EB | 1 | 1 | BWR EICSB | 2 | 2 |
| | BWR FOB | 1 | 1 | BWR PD3 LA | 1 | 0 |
| | BWR PD3 PD 04 | 5 | 5 | BRADFUTE, J | 1 | 1 |
| | BWR PSB | 1 | 1 | BWR RSB | 1 | 1 |
| INTERNAL: | ACRS 09 | 6 | 6 | ADM/LFMB | 1 | 0 |
| | NRR/DHFT/TSCB | 1 | 1 | NRR/ORAS | 1 | 0 |
| | DGC/HDS2 | 1 | 0 | <u>REG FILE</u> 01. | 1 | 1 |
| EXTERNAL: | EG&G BRUSKE, S | 1 | 1 | LPDR 03 | 1 | 1 |
| | NRC PDR 02 | 1 | 1 | NSIC 05 | 1 | 1 |

TOTAL NUMBER OF COPIES REQUIRED: LTTR 28 ENCL 24

UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535
MEMORANDUM
TO: DIRECTOR, FBI
FROM: SAC, [REDACTED]
SUBJECT: [REDACTED]
[REDACTED]

RE: [REDACTED]

| DATE | TIME | INITIALS | DESCRIPTION |
|---------|-------|------------|-------------|
| 1/10/68 | 10:00 | [REDACTED] | [REDACTED] |
| 1/10/68 | 10:15 | [REDACTED] | [REDACTED] |
| 1/10/68 | 10:30 | [REDACTED] | [REDACTED] |
| 1/10/68 | 10:45 | [REDACTED] | [REDACTED] |
| 1/10/68 | 11:00 | [REDACTED] | [REDACTED] |
| 1/10/68 | 11:15 | [REDACTED] | [REDACTED] |
| 1/10/68 | 11:30 | [REDACTED] | [REDACTED] |
| 1/10/68 | 11:45 | [REDACTED] | [REDACTED] |
| 1/10/68 | 12:00 | [REDACTED] | [REDACTED] |
| 1/10/68 | 12:15 | [REDACTED] | [REDACTED] |
| 1/10/68 | 12:30 | [REDACTED] | [REDACTED] |
| 1/10/68 | 12:45 | [REDACTED] | [REDACTED] |
| 1/10/68 | 13:00 | [REDACTED] | [REDACTED] |
| 1/10/68 | 13:15 | [REDACTED] | [REDACTED] |
| 1/10/68 | 13:30 | [REDACTED] | [REDACTED] |
| 1/10/68 | 13:45 | [REDACTED] | [REDACTED] |
| 1/10/68 | 14:00 | [REDACTED] | [REDACTED] |
| 1/10/68 | 14:15 | [REDACTED] | [REDACTED] |
| 1/10/68 | 14:30 | [REDACTED] | [REDACTED] |
| 1/10/68 | 14:45 | [REDACTED] | [REDACTED] |
| 1/10/68 | 15:00 | [REDACTED] | [REDACTED] |
| 1/10/68 | 15:15 | [REDACTED] | [REDACTED] |
| 1/10/68 | 15:30 | [REDACTED] | [REDACTED] |
| 1/10/68 | 15:45 | [REDACTED] | [REDACTED] |
| 1/10/68 | 16:00 | [REDACTED] | [REDACTED] |
| 1/10/68 | 16:15 | [REDACTED] | [REDACTED] |
| 1/10/68 | 16:30 | [REDACTED] | [REDACTED] |
| 1/10/68 | 16:45 | [REDACTED] | [REDACTED] |
| 1/10/68 | 17:00 | [REDACTED] | [REDACTED] |
| 1/10/68 | 17:15 | [REDACTED] | [REDACTED] |
| 1/10/68 | 17:30 | [REDACTED] | [REDACTED] |
| 1/10/68 | 17:45 | [REDACTED] | [REDACTED] |
| 1/10/68 | 18:00 | [REDACTED] | [REDACTED] |
| 1/10/68 | 18:15 | [REDACTED] | [REDACTED] |
| 1/10/68 | 18:30 | [REDACTED] | [REDACTED] |
| 1/10/68 | 18:45 | [REDACTED] | [REDACTED] |
| 1/10/68 | 19:00 | [REDACTED] | [REDACTED] |
| 1/10/68 | 19:15 | [REDACTED] | [REDACTED] |
| 1/10/68 | 19:30 | [REDACTED] | [REDACTED] |
| 1/10/68 | 19:45 | [REDACTED] | [REDACTED] |
| 1/10/68 | 20:00 | [REDACTED] | [REDACTED] |
| 1/10/68 | 20:15 | [REDACTED] | [REDACTED] |
| 1/10/68 | 20:30 | [REDACTED] | [REDACTED] |
| 1/10/68 | 20:45 | [REDACTED] | [REDACTED] |
| 1/10/68 | 21:00 | [REDACTED] | [REDACTED] |
| 1/10/68 | 21:15 | [REDACTED] | [REDACTED] |
| 1/10/68 | 21:30 | [REDACTED] | [REDACTED] |
| 1/10/68 | 21:45 | [REDACTED] | [REDACTED] |
| 1/10/68 | 22:00 | [REDACTED] | [REDACTED] |
| 1/10/68 | 22:15 | [REDACTED] | [REDACTED] |
| 1/10/68 | 22:30 | [REDACTED] | [REDACTED] |
| 1/10/68 | 22:45 | [REDACTED] | [REDACTED] |
| 1/10/68 | 23:00 | [REDACTED] | [REDACTED] |
| 1/10/68 | 23:15 | [REDACTED] | [REDACTED] |
| 1/10/68 | 23:30 | [REDACTED] | [REDACTED] |
| 1/10/68 | 23:45 | [REDACTED] | [REDACTED] |
| 1/10/68 | 00:00 | [REDACTED] | [REDACTED] |

Washington Public Power Supply System

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

March 3, 1987
G02-87-073

Docket No. 50-397

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

Gentlemen:

Subject: NUCLEAR PLANT NO. 2
OPERATING LICENSE NPF-21, CLARIFICATION REGARDING
REQUEST FOR AMENDMENT TO TECHNICAL SPECIFICATION
3/4.1.5, FIGURE 3.1.5-1 AND 3.1.5-2, STANDBY
LIQUID CONTROL (SLC) SYSTEM

Reference: Letter, G02-87-002, G. C. Sorensen (SS) to E. G.
Adams (NRC); Same Subject, dated January 6, 1987

The following information is provided as requested in a phone conversation between Messrs. J. Bradfute and T. Collins of your staff and Messrs. P. Powell and D. Whitcomb (Supply System) on February 12, 1987, to clarify the referenced request for amendment to Technical Specification 3/4.1.5. Requested clarification concerned: 1) the acceptance testing that would be performed to confirm that two pump operation would provide the required minimum flow rate; and 2) the surveillance that will be periodically performed to assure that the minimum flow rate will be maintained.

Following the modification necessary to permit two pump operation, acceptance testing will be performed to demonstrate the capability of the SLC system to meet a flow rate not less than 82.4 gpm. This flow rate is the sum of the minimum allowable pumping rates for both SLC pumps, and is the basis for establishing the minimum sodium pentaborate decahydrate concentration requested in the amendment. The test will be conducted using demineralized water supplied from the SLC test tank (SLC-TK-2) and injected into the vessel during shutdown, at depressurized conditions. The flow rate will be determined by noting the volume change in the test tank and monitoring the flow rate to the vessel via SLC flow monitor (SLC-FI-1). The test tank capacity will provide between three and four minutes of pump operation. This duration is sufficient to establish the steady-state pumping rate and data necessary to confirm two pump operation at anticipated operating conditions.

8703120230 870303
PDR ADDCK 05000397
PDR

Accl
1/0



Handwritten marks and scribbles in the top right corner.

Faint, illegible text or markings in the upper left quadrant.

Faint, illegible text or markings in the upper left quadrant.

Faint, illegible text or markings in the lower left quadrant.

Faint, illegible text or markings in the lower left quadrant.

Faint, illegible text or markings in the lower left quadrant.

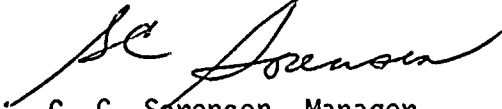
Page Two
March 3, 1987

CLARIFICATION RE: REQUEST FOR AMEND. TO TS 3/4.1.5, FIGURE 3.1.5-1
AND 3.1.5-2, STANDBY LIQUID CONTROL SYSTEM

Periodic surveillance to assure system functional capability will be conducted in accordance with the requirements of Technical Specification 4.1.5.c and d. These include quarterly single pump flow rate testing and 18 month single loop system functional testing. This testing is considered sufficient to assure continued SLC system capability.

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

Very truly yours,



G. C. Sorensen, Manager
Regulatory Programs

DLW/tmh

cc: JO Bradfute - NRC
C Eschels - EFSEC
JB Martin - NRC RV
CE Revell - BPA
NS Reynolds - BLCP&R
NRC Site Inspector



Handwritten scribbles and marks in the top right corner.

Faint handwritten marks in the upper left quadrant.

Faint handwritten marks in the upper left quadrant.

Large block of extremely faint, illegible text in the upper middle section.

A single line of extremely faint text across the middle of the page.

Large block of extremely faint, illegible text in the lower middle section.

Large block of extremely faint, illegible text in the lower middle section.

Faint handwritten marks in the bottom left corner.

A small, faint mark or character in the bottom right corner.