

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8602100294 DOC. DATE: 86/01/31 NOTARIZED: YES DOCKET #
 FACIL: 50-397 WPPSS Nuclear Project, Unit 2, Washington Public Powe 05000397
 AUTH. NAME AUTHOR AFFILIATION
 SORESEN, G. C. Washington Public Power Supply System
 RECIP. NAME RECIPIENT AFFILIATION
 ADENSAM, E. G. BWR Project Directorate 3

SUBJECT: Application for amend to License NPF-21, revising Tech Spec
 Section 3.4.6.1 to shift pressure/temp limit curves 30
 degrees higher at 20% of preservice hydrostatic test
 pressure. Fee paid.

DISTRIBUTION CODE: A001D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 412
 TITLE: OR Submittal: General Distribution

NOTES: OL: 12/20/83 *Rec'd w/ check 150.00 4754* 05000397

RECIPIENT ID CODE/NAME	COPIES		RECIPIENT ID CODE/NAME	COPIES	
	LTTR	ENCL		LTTR	ENCL
BWR ADTS	1	0	BWR PD3 PD 01	5	5
BWR EB	1	1	BWR EICSB	1	1
BWR FOB	1	1	BRADFUTE, J	1	1
BWR PSB	1	1	BWR RSB	1	1

INTERNAL: ACRS	09	6	6	ADM/LFMB	1	0
ELD/HDS2		1	0	NRR/DHFT/TSCB	1	1
NRR/DSRO/RRAB		1	1	NRR/ORAS	1	0
<u>REG FILE</u>	04	1	1	RGN5	1	1
EXTERNAL: 24X		1	1	EG&G BRUSKE, S	1	1
LPDR	03	1	1	NRC PDR	02	1
NSIC	05	1	1			

TOTAL NUMBER OF COPIES REQUIRED: LTTR 30 ENCL 26

Washington Public Power Supply System

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

January 31, 1986
G02-86-118

Docket No. 50-397

Director of Nuclear Reactor Regulation
Attention: Ms. E. G. Adensam, Project Director
BWR Project Directorate No. 3
Division of BWR Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Ms. Adensam:

Subject: NUCLEAR PLANT NO. 2
OPERATING LICENSE NPF-21, REQUEST FOR TECHNICAL
SPECIFICATION AMENDMENT - PRESSURE/TEMPERATURE
LIMITS - SECTION 3.4.6.1

In accordance with the Code of Federal Regulations Title 10, Parts 50.90 and 2.101, the Supply System hereby requests an amendment to Section 3.4.6.1 of the Technical Specifications. Specifically, the Supply System is submitting changes to comply with the current version of 10 CFR 50 Appendix G requirements (See Attachments A & B, Technical Specification Figures 3.4.6.1-1 and 3.4.6.1-2).

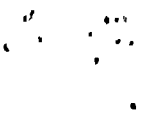
As documented in the attachments, the pressure/temperature limit curves have been shifted 30°F higher at 20% of the preservice hydrostatic test pressure to assure an additional margin of safety during testing and operation of the reactor vessel to incorporate the revised requirements of 10 CFR 50 Appendix G (July 1983).

The Supply System has evaluated this request per 10 CFR 50.59 and 50.92 and has determined that no unreviewed safety questions or significant hazards will result relative to the Reactor Coolant Pressure Boundary integrity.

8602100294 860131
PDR ADDCK 05000397
P PDR

Rec'd w/charge \$100.00
4754

A001
11



E. G. Adensam

Page Two

January 31, 1986

REQUEST FOR TECH. SPEC. AMENDMENT - PRESSURE/TEMPERATURE LIMITS -
SECTION 3.4.6.1

Furthermore, this proposal does not:

- 1) Involve a significant increase in the probability or consequences of an accident previously evaluated, because the shift in pressure/temperature limit curves in this proposal are more conservative than the present curves and the probability of an accident is thereby decreased. The higher temperature of a corresponding pressure further reduces brittle fracture possibilities. Nor does this change increase the consequences of an accident in that the temperature shift is well within all equipment operating margins.
- 2) Create the possibility of a new or different kind of accident because, as stated above, the proposed curves are more conservative yet well within any upper bound limit. Therefore no new or different kind of accident is conceivable.
- 3) Involve a significant reduction in a safety margin because the margin of safety is actually increased due to compliance with the additional conservatisms imposed by 10 CFR 50 Appendix G.

In guidance provided by the Staff (Federal Register Vol. 48, No. 67, April 6, 1983) examples of amendments that are not likely to involve a significant hazards consideration are listed. Example vii, "A change to make a license conform to changes in the regulations, where the license change results in very minor changes to facility operations clearly in keeping with the regulations" is cited in this request. This change has been reviewed and approved by the Plant Operations Committee and the Supply System Corporate Nuclear Safety Review Board.

The Supply System has evaluated this request in accordance with the criteria in 10 CFR 170.21, and has included a warrant for One hundred fifty dollars (\$150.00) as initial payment for this application for amendment under Facility Category A (Power Reactors).

In accordance with 10 CFR 50.91, the State of Washington has been provided a copy of this letter.

E. G. Adensam

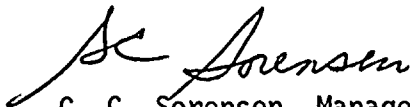
Page Three

January 31, 1986

REQUEST FOR TECH. SPEC. AMENDMENT - PRESSURE/TEMPERATURE LIMITS -
SECTION 3.4.6.1

WNP-2 will be performing a maintenance outage leak test on the reactor pressure vessel during the forthcoming refueling outage scheduled to commence April 15, 1986. As such, it is desirous to have this change in place for that test. Should you require further information or assistance to aid in expeditiously processing this request, please contact Mr. P. L. Powell, Manager, WNP-2 Licensing.

Very truly yours,



G. C. Sorensen, Manager
Regulatory Programs

TME/PLP/tmh
Attachments

cc: JO Bradfute - NRC
C Eschels - EFSEC
JB Martin - NRC RV
NS Reynolds - BLCP&R
E Revell - BPA
NRC Site Inspector - 901A


TS AMENDMENT - PRESSURE/TEMPERATURE
LIMITS - SECTION 3.4.6.1

STATE OF WASHINGTON)
)
County of Benton)

Subject: _____

I, G. C. SORENSEN, being duly sworn, subscribe to and say that I am the Manager, Regulatory Programs 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.

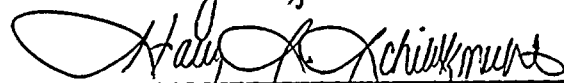
DATE 31 JAN, 1986



G. C. Sorensen, Manager
Regulatory Programs

On this day personally appeared before me G. C. Sorensen 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 31st day of January, 1986.



Notary Public in and for the
State of Washington
Residing at Richland

100

100

100

100

100

100

100

100

100

100

100