## REGULATOR INFORMATION DISTRIBUTION STSTEM (RIDS)

ACCESSION NBR:8409040097 DOC.DATE: 84/06/15 NOTARIZED: NO DOCKET # FACIL:50-397 WPPSS Nuclear Project, Unit 2, Washington Public Powe 05000397

AUTHOR AFFILIATION

SORENSEN, G.C. Washington Public Power Supply System

RECIP.NAME RECIPIENT AFFILIATION SCHWENCER, A. Licensing Branch 2

SUBJECT: Provides add1 info in support of 831215 request for amend to License NPF=21, extending, Special Test Exception 3/4,10,5, for remainder of power ascension test program.

DISTRIBUTION CODE: A001D COPIES RECEIVED:LTR / ENCL SIZE: 2

NOTES:

OL:12/20/83

05000397

	RECIPIENT ID CODE/NAME NRR LB2 BC 014		COPIES LTTR ENCL 7		RECIPIENT ID CODE/NAME		COPIES LTTR ENCL	
INTERNAL:	ADM/LFMB NRR/DE/MTEB NRR/DL/ORAB NRR/DSI/RAB RGN5		1 1 1, 1,	- C - C - T - T - T - T - T - T - T - T	ELD/HDS2 NRR/DL DIR NRR/DSI/METB REG FILE	04	1 1 1	b 1 1 1
EXTERNAL:	ACRS NRC PDR NTIS	02: 09-	6 1, 1		LPDR/ NSIC	03 05	1	4

ten a kara 💬 ing kabupatèn kanggaran 🗸 💬 🙃 kar

医水水 不是一点,我们还是不是一个人,这个人,这个人的一个人的人的人,我们是不是一个人的人的人,我们就是一个人的人的人的人,我们就是一个人的人的人的人,我们就是一个人的人的人的人,我们就是一个人的人的人的人,我们就是一个人的人的人的人,我们就是一个人的人的人的人,我们就是一个人的人,我们就是一个人的人,我们就是一个人的人,我们就是一个人的人,我们就是一个人的人,我们就是一个人的人,我们就是一个人的人,我们就是一个人的人,我们就是一个人的人,我们就是一个人的人,我们就是一个人的人,我们就是一个人的人,我们就是一个人的人,我们就是一个人的人,我们就是一个人的人,我们就是一个人的人,我们就是一个人的人,我们就是一个人的人,我们就是一个人的人,我们就 一般集工作品 は多点ない しゅうしゅ n dor el pur na el netrus con parso. · 医第二类 医外皮性病 电流 医性皮炎性炎 TA . A \* timesk keterajtj 

eff from the man decreases at the first the tentral of a first tentral tentral expectations and the first of the second a remain the drop of the action of the action of the same action of the same ARIST HOLE 1301 MORE MORE MONDER SO IN HEALTH IN THE

The state of the s software torongo of were all the colors

5 6 mes

e \* \* y 'p

1:10/01/5

3. 4 第 4 第 4 次 e a tracky by the · 17 100 - [ () () 3 m / The North American 17: 1 511 64 T Cuby Lang Real Parks 17 13 A BUN HAR 2 to 15 to a W11 / 16 / 16 41 · . // ... 3115 X - 11X - 11 . As . 1 / 5184/1/4 B K 133 e n ٤ ١ × \* 54" 1 1 1 CHIA : 1 54 . + 4 -324-2 114 " ŧ 1 2313

**Washington Public Power Supply System** 

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

June 15, 1984 G02-84-398

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

1)

Dear Mr. Schwencer:

Subject:

NUCLEAR PLANT NO. 2

OPERATING LICENSE NPF-21, REQUEST FOR

AMENDMENT, SPECIAL TEST EXCEPTION 3/4.10.5,

OXYGEN CONCENTRATION (SUPPLEMENTAL INFORMATION)

References:

Letter, T. M. Novak (NRC) to G. C. Sorensen (SS), "WNP-2 Request for Exemption From 10 CFR 50.44 Regarding Containment Inerting", dated December 15, 1983

2) Letter, GO2-84-298, G. C. Sorensen (SS) to A. Schwencer (NRC), same subject, dated May 11, 1984

In further support of the Supply System request to extend the subject Special Test Exception essentially for the remainder of the WNP-2 Power Ascension Test Program (PATP), the following additional information is provided.

1) WNP-2 can continue to operate safely during the remainder of the Power Ascension Test Program without inerting the primary containment because the core fission product inventory is being generated at a lower rate than if the testing had been completed in the 6 months contemplated by the regulations (10 CFR 50.44). The total core inventory at the completion of the PATP will be essentially the same as if the testing had been completed in 6 months.

1001

8409040097 840615 PDR ADBCK 05000397 P PDR

A. Schwencer
Page Two
June 15, 1984
SPECIAL TEST EXCEPTION 3/4.10.5, OXYGEN CONCENTRATION
(SUPPLEMENTAL INFORMATION)

- No significant hazards will be created by allowing the Supply System an extension of time in which to complete the PATP without inerting. On the contrary, this will allow completion of the program goals in a safe and orderly manner without the operational hazards an inerted containment represents. If the exemption is granted, the plant staff will not be unnecessarily exposed to extreme personal danger (potentially inerted atmosphere).
- 3) This request is in the public interest of the citizens of the Pacific Northwest, as well as the surrounding areas who receive their power from or through the Federal Government (Bonneville Power Administration). A significant amount of time and resources would be required if such an extension were not granted.
- 4) The Supply System is not seeking exemptions from any normal operating requirements, nor is there anything unusual in this request. Reference 1 states that "this requirement recognizes a long established staff policy to permit the operation of BWR plants with non-inerted containments during start-up-testing. The high frequency of containment entries during this period of plant operations makes it impractical to operate with an inerted containment." (Emphasis added)

While the regulation (10 CFR 50.44) seems to presume that startup testing will be completed within 6 months after initial criticality, actual experience for the last 9 domestic BWR's indicates that the average time is approximately 300 days.

As indicated in reference 2, no significant hazards nor unreviewed safety questions will result from this change.

If we can assist you further in your evaluation of our request, please contact Mr. P. L. Powell, Manager, WNP-2 Licensing.

Very truly yours,

Carl Van Hoff for GC5 G. C. Sorensen, Mahager

G. C. Sorensen, Mahager Regulatory Programs

HLA/tmh

cc: R Auluck - NRC WS Chin' - BPA

AD Table NDC C:

AD Toth - NRC Site