

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8702200134 DOC. DATE: 87/02/11 NOTARIZED: NO DOCKET #
 FACIL: 50-397 WPPSS Nuclear Project, Unit 2, Washington Public Powe 05000397
 AUTH. NAME AUTHOR AFFILIATION
 SORESENSEN, G. C. Washington Public Power Supply System
 RECIP. NAME RECIPIENT AFFILIATION
 Record Services Branch (Document Control Desk)

SUBJECT: Provides supplemental info re request for exemption &
 Tech Spec change re App J Type B & C leak rate testing. Info
 on total interval between tests re containment isolation
 valves discussed per telcons.

DISTRIBUTION CODE: A017D COPIES RECEIVED: LTR 1 ENCL 0 SIZE: 2
 TITLE: OR Submittal: Append J Containment Leak Rate Testing

NOTES:

RECIPIENT		COPIES		RECIPIENT		COPIES	
ID	CODE/NAME	LTTR	ENCL	ID	CODE/NAME	LTTR	ENCL
BWR	ADTS	1	1	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 07	10	10	ADM/LFMB		1	0
	ELD/HDS2 08	1	1	NRR BWR ADTS		1	1
	NRR PWR-A ADTS	1	1	NRR PWR-B ADTS		1	1
	NRR/DSRO/EIB	1	1	NRR/DSRO/RSIB		1	1
	REG. FILE 01	1	1				
EXTERNAL:	LPDR 03	1	1	NRC PDR 02.		1	1
	NSIC 05	1	1				

TOTAL NUMBER OF COPIES REQUIRED: LTTR 35 ENCL 0

Washington Public Power Supply System

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

8702200134 870211
PDR ADOCK 05000397
P PDR

G02-87-47
February 11, 1987

Docket No. 50-397

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

Gentlemen:

Subject: NUCLEAR PLANT NO. 2
REQUEST FOR EXEMPTION/TECHNICAL SPECIFICATION
CHANGE - APPENDIX J AND SECTION 4.6.1.2.d,
SUPPLEMENTAL INFORMATION

- References:
- 1) Letter, G02-86-119, G. C. Sorensen (SS) to E. G. Adensam (NRC), same subject, dated January 31, 1986
 - 2) Letter, G02-87-004, G. C. Sorensen (SS) to E. G. Adensam (NRC), same subject, dated January 9, 1987
 - 3) Letter, G02-86-338, G. C. Sorensen (SS) to E. G. Adensam (NRC), same subject, dated April 11, 1986

The reference letters requested an exemption and Technical Specification change related to Appendix J Type B and C leak rate testing and provided information as to the criteria used to identify testing schedules. In subsequent telephone conversations with the Staff, supplementary information on the total interval between tests on containment isolation valves (CIV's) and how total "leakage-to-date" would be tracked was requested.

As stated in Reference 1, the timing for WNP-2 refueling outages is dependent on annual snow melt, spring run-off and peak hydroelectric generating capacity. This date is nominally set for April 15 of each year but is subject to change in order for the plant shutdown to coincide with peak hydroelectric generating capacity in the region. For this reason, CIV's which could qualify for testing every other refueling outage (nominally 24 months) could require testing on a date when plant power is critical to the region due to a delayed spring run-off. Although the interval between testing a given valve could exceed 24 calendar months, this interval would have included the previous year's refueling



A017
1/0

Page Two

February 11, 1987

APPENDIX J AND SECTION 4.6.1.2.d, SUPPLEMENTAL INFORMATION

outage (nominally 2 months) which represents a period in which the CIV was not in service. The avoidance of plant shutdown at times of high regional power demand and the refueling outage period of no service for the CIV form the basis for the exemption request for a 3 month allowance to the 24 month Type B and C testing interval. In clarification, the second sentence on page Two of the attachment to Reference 2 should read: "All Type C containment isolation valves will be tested at intervals not greater than 27 months."

Tracking of total "leakage-to-date" is administratively controlled via plant procedures which require an evaluation of individual test results to assure that the Appendix J limit of $0.6L_a$ has not been exceeded. When augmented leak tests are performed at intervals more frequent than the periodic B and C testing, as is the case for the personnel airlock and supply/exhaust purge valves, the acceptance of these tests is dependent upon a documented evaluation of a new total B and C leakage as affected by these new test results. This evaluation assures that the total Type B and C leakage-to-date as established by testing does not exceed the Appendix J limit of $0.6L_a$ during an operating period.

The Staff also requested a method by which valves tested during a specific outage would be formally identified. This identification is formalized in WNP-2 Procedure 7.4.6.1.2.4, Containment Isolation Valve and Penetration Leak Test Program, available on site for review purposes. Additionally, it should be noted that Reference 3 requested the Staff to separate the original request into two actions. The Supply System no longer considers that request valid and retracts the referenced letter.

Should you require any further information regarding this matter, please contact Mr. P. L. Powell, Manager, WNP-2 Licensing.

Very truly yours,



G. C. Sorensen, Manager
Regulatory Programs

PJI/RR/tmh

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

