

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

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 SORENSEN, G. C. Washington Public Power Supply System
 RECIP. NAME RECIPIENT AFFILIATION
 ADENSAM, E. G. BWR Project Directorate 3

SUBJECT: Provides addl info re how specific valve/generation retest
 criteria established, per 860131 & 0411 requests for
 exemptions & Tech Spec changes concerning App J, Type B & C
 leak rate testing.

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 TITLE: OR Submittal: Append J Containment Leak Rate Testing

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July 22, 1986
G02-86-677

Docket No. 50-397

Director of Nuclear Reactor Regulation
Attn: 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
EXEMPTION/TECHNICAL SPECIFICATION CHANGE
(APPENDIX J AND SECTION 4.6.1.2.d)

Reference: 1) Letter, G02-86-338, GC Sorensen (SS), to
EG Adensam (NRC), same subject, dated 4/11/86
2) Letter, G02-86-119, GC Sorensen (SS), to
EG Adensam (NRC), same subject, dated 1/31/86

The reference letters requested exemptions and Technical Specification changes related to Appendix J, Type B&C leak rate testing. As a result of a subsequent telephone conversation, the Staff has requested additional information concerning how the Supply System establishes specific valve/penetration retest criteria. The purpose of this letter is to provide that information.

To reiterate, the Supply System has a program which identifies valves/penetrations with leakage rates that exceed target leakage limits. Depending on leak rate, valve type, and service conditions, those valves/penetrations identified will be checked for leakage during each re-fueling outage.

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E. G. Adensam

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REQUEST FOR EXEMPTION/TECHNICAL SPECIFICATION CHANGE
(APPENDIX J AND SECTION 4.6.1.2.d)


The Appendix J leak test criteria is satisfied by maintaining total leakage below $0.6 L_a$. Guidelines used to determine if a valve/penetration should be leak checked each refueling outage include:

- a) Any valve/penetration reworked during the previous outage due to excessive leakage.
- b) Any valves/penetrations which exceed the target leakage by a factor of 5. Target leakage is determined from past performance and is based on ensuring overall leakage is less than $0.6 L_a$.

Leak rate testing will be conducted every other refueling outage if the valve/penetration passes the above criteria without rework for two consecutive years.

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

Very truly yours,



G. C. Sorensen, Manager
Regulatory Programs

HLA/bk

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

