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 FACIL: 50-397 WPPSS Nuclear Project, Unit 2, Washington Public Power 05000397
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 RECIP. NAME: BUTLER, W.R. RECIPIENT AFFILIATION: Licensing Branch 2

SUBJECT: Confirms commitments made in 850710 telcon re vacuum breaker debris screens. Telcon reconfirmed Apr 1982 discussion in which util proposed that screens unnecessary. FSAR will be revised to delete screens.

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Washington Public Power Supply System

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

July 18, 1985
602-85-383

8507230304 850718
PDR ADOCK 05000397
P PDR

Docket No. 50-397

Director of Nuclear Reactor Regulation
Attention: Mr. W. R. Butler, Chief
Licensing Branch No. 2
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

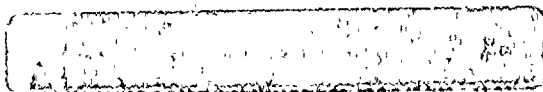
Dear Mr. Butler:

Subject: NUCLEAR PLANT NO. 2
CONFIRMATION OF COMMITMENTS AS STATED DURING
PHONE CONVERSATION BETWEEN MESSRS. J. O. BRADFUTE
AND F. ELTAWILA (NRC) AND MESSRS. P. L. POWELL,
H. L. AESCHLIMAN, AND P. W. HARNESS (SS), REGARDING
VACUUM BREAKER DEBRIS SCREENS, JULY 10, 1985

The subject telephone conversation reconfirmed a discussion in April 1982 in which Supply System personnel proposed that debris screens for the wetwell to Reactor Building vacuum breakers were not necessary for the following reasons:

- o The wetwell design precludes the generation of airborne debris due to dynamic loads on piping and structures following a LOCA. No pipe insulation is used within the wetwell. Additionally, the vacuum breakers in question are located in the air space above the maximum pool swell elevation.
- o No debris screens are required on the outboard side of the wetwell vacuum breakers as they are located such that they are protected from missile and pipe break damage.

Based on an initial commitment made prior to the April 1982 discussion, the WNP-2 FSAR was changed to reflect the addition of debris screens on these vacuum breakers and presently indicates that debris screens are in place. However, due to confirmation of the above reasons for deletion of debris screens by the WNP-2 Architect/Engineer, Burns and Roe, Inc., engineering direction was given not to install the debris screens. Due to administrative error, the WNP-2 FSAR text was not revised to remove debris screens (See FSAR Section 6.2.4.3.2.2.3.5).



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W. R. Butler

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CONFIRMATION OF COMMITMENTS AS STATED DURING PHONE COVERSATION RE:
VACUUM BREAKER DEBRIS SCREENS, JULY 10, 1985

This situation was discussed in the subject telephone conversation. The Supply System personnel verified the rationale for deletion of the debris screens to be correct and still appropriate. As a result, the WNP-2 FSAR will be revised in the next FSAR update to remove the debris screens from the text of Section 6.2.4.3.2.2.3.5 with addition to the text of the above discussed rationale. No further action was deemed necessary.

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

Very truly yours,



G. C. Sorensen, Manager
Regulatory Programs

PLP/tmh

cc: JO Bradfute - NRC
WS Chin - BPA
F Eltawila - NRC
JB Martin - NRC RV
E Revell - BPA
NS Reynolds - BLCP&R
AD Toth - NRC Site



DISTRIBUTION

w/o Enclosure

Document Control 50-397

LB#2 Reading

EHylton

JBradfute

JUL 12 1985

DOCKET NO(S). 50-397
Mr. G. C. Sorensen, Manager
Regulatory Programs
Washington Public Power Supply System
P.O. Box 968
3000 George Washington Way
Richland, Washington 99352
SUBJECT: WPPSS NUCLEAR PROJECT NO. 2

The following documents concerning our review of the subject facility are transmitted for your information.

- ☐ Notice of Receipt of Application, dated _____.
- ☐ Draft/Final Environmental Statment, dated _____.
- ☐ Notice of Availability of Draft/Final Environmental Statement, dated _____.
- ☐ Safety Evaluation Report, or Supplement No. _____, dated _____.
- ☐ Notice of Hearing on Application for Construction Permit, dated _____.
- ☐ Notice of Consideration of Issuance of Facility Operating License, dated _____.
- ☒ Monthly Notice; Applications and Amendments to Operating Licenses Involving no Significant Hazards Considerations, dated July 3, 1985.
- ☐ Application and Safety Analysis Report, Volume _____.
- ☐ Amendment No. _____ to Application/SAR dated _____.
- ☐ Construction Permit No. CPPR- _____, Amendment No. _____ dated _____.
- ☐ Facility Operating License No. _____, Amendment No. _____, dated _____.
- ☐ Order Extending Construction Completion Date, dated _____.
- ☐ Other (Specify) _____

Office of Nuclear Reactor Regulation

Enclosures:
As stated

See next page

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Mr. G. C. Sorensen, Manager
Washington Public Power Supply System

WPPSS Nuclear Project No. 2
(WNP-2)

cc:

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