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Washington Public Power Supply System SORENSEN, G.C. RECIPIENT AFFILIATION RECIP.NAME

Document Control Branch (Document Control Desk)

SUBJECT: Advises that all equipment identified w/ATWS safety

functions acceptable from environ qualification standpoint.

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WASHINGTON PUBLIC POWER SUPPLY SYSTEM

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June 29, 1990 G02-90-116

Docket No. 50-397

U.S. Nuclear Regulatory Commission

Attn: Document Control Desk

Washington, D.C. 20555

Gentlemen:

Subject:

NUCLEAR PLANT NO. 2, OPERATING LICENSE NPF-21

RESOLUTION OF ANTICIPATED TRANSIENTS WITHOUT

SCRAM (ATWS) FOR WNP-2

Reference:

Letter, GO2-89-231, GC Sorensen (SS) to NRC, "Schedule for Resolution of Anticipated Transients Without Scram (ATWS) for WNP-2",

dated December 28, 1989.

In the referenced letter, the Supply System indicated that we expected to be able to confirm that the ATWS equipment for WNP-2 satisfies the environmental qualification requirements of the ATWS rule (10 CFR 50.62) by June 29, 1990. The purpose of this letter is to advise the NRC that we have successfully completed this action.

The ATWS equipment has been determined to be qualified to normal design environmental conditions followed by an ATWS accident environment by the use of either:

- a) Materials analysis of ageable components including test reports when available:
- Existing qualification to other accident profiles (LOCA, HELB) that b) encompass the ATWS profile; or

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Page Two SCHEDULE FOR RESOLUTION OF ANTICIPATED TRANSIENTS WITHOUT SCRAM (ATWS) FOR WNP-2

c) Location in a mild environment that is not affected by the ATWS accident environment.

All equipment identified with an ATWS safety function has been reviewed and found to be acceptable from an environmental qualification standpoint.

Very truly yours,

G. C. Sorensen, Manager Regulatory Programs

HLA/bk Attachments

cc: JB Martin - NRC RV

NS Reynolds - BCP&R RB Samworth - NRC

DL Williams - BPA/399

NRC Site Inspector - 901A

P Eng - NRC

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