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SUBJECT: Advises that all equipment identified w/ATWS safety functions acceptable from environ qualification standpoint.

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WASHINGTON PUBLIC POWER SUPPLY SYSTEM

P.O. Box 968 • 3000 George Washington Way • Richland, Washington 99352

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, G02-89-231, 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;
- b) Existing qualification to other accident profiles (LOCA, HELB) that encompass the ATWS profile; or

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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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