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 RECIP. NAME: RECIPIENT AFFILIATION: Document Control Branch (Document Control Desk)

SUBJECT: Confirms commitments for compliance w/ATWS rule 10CFR50.62 re recirculating pump trip, per 890303 telcon.

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WASHINGTON PUBLIC POWER SUPPLY SYSTEM

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

April 5, 1989
G02-89-055

Docket No. 50-397

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Mail Station P1-137
Washington, D.C. 20555

Gentlemen:

Subject: NUCLEAR PLANT NO. 2
OPERATING LICENSE NPF-21
PROVISIONS FOR ATWS
RECIRCULATING PUMP TRIP

Reference: Letter, G02-89-015, GC Sorensen (SS) to NRC,
"Compliance with ATWS Rule 10CFR50.62 Relating
to RPT System", dated February 6, 1989

In the reference letter, the Supply System committed to initiate discussions with the Staff within 30 days, the purpose of which was to discuss the Staff's concerns regarding certain design aspects of the WNP-2 RPT System. A telephone conference call was held on March 3, 1989 among Bob Samworth, Scott Newberry, and Herbert Li of the NRR, and Bob Green, Scott Mulkey, Alan Hosler, Larry Aeschliman and Dave Whitcomb of the Supply System. As a result of this conference call, the Supply System commits to the following:

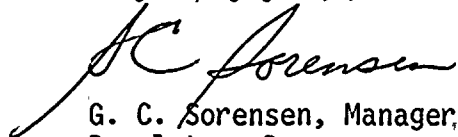
- o The Supply System will redesign the WNP-2 RPT logic trip scheme.
- o This redesign will include the ability to test the logic and controls of the system up to, but not including, the final actuation device while at power.
- o Attached is the Supply System's conceptual design for the redesigned RPT logic trip scheme. Since this redesign effort requires considerable time for the detailed design, procurement, installation and acceptance testing of the system, we request that the Staff provide the Supply System with any concerns they may have with our conceptual design no later than April 21, 1989. Absent any such comments, the Supply System intends to proceed with this effort on that date.
- o The ATWS RPT System will be modified to incorporate these changes during our 1990 Spring outage.

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This letter fulfills the Supply System's commitment as discussed in the above referenced telephone conference call.

Very truly yours,



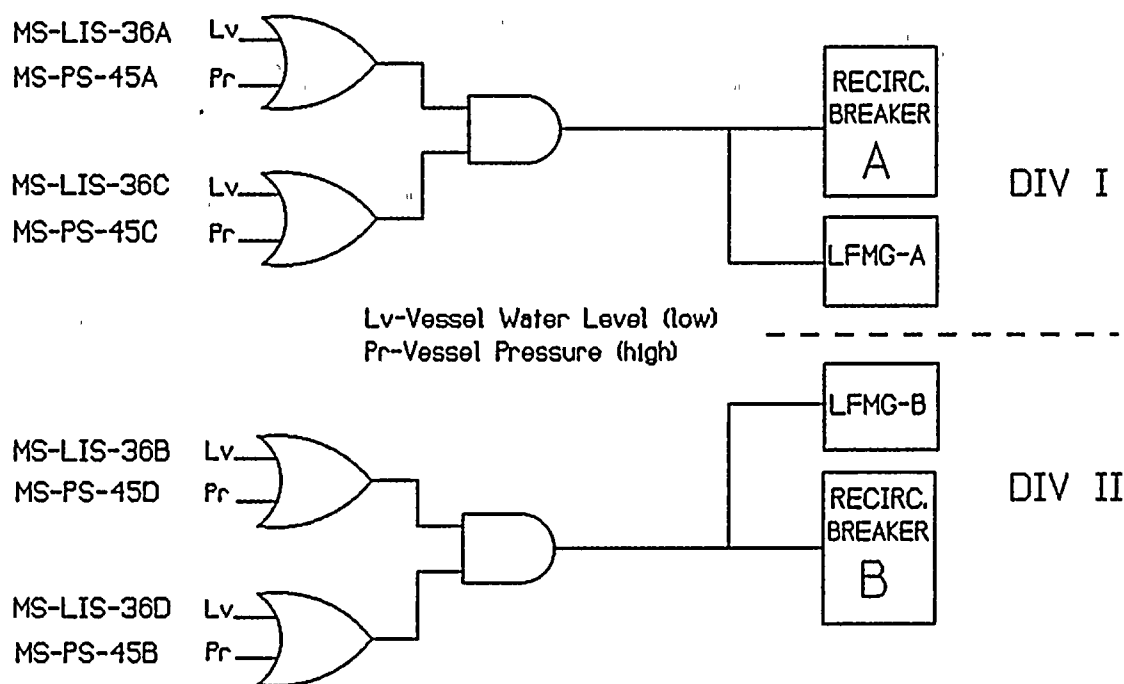
G. C. Sorensen, Manager,
Regulatory Programs

HLA/bk
Attachment

cc: JB Martin - NRC RV
NS Reynolds - BCP&R
RB Samworth - NRC
DL Williams - BPA/399
NRC Site Inspector - 901A

WNP-2

The proposed coincident ATWS/RPT logic is designed to trip both Recirculation Pumps and trip both low frequency Motor Generator sets during an ATWS event but prevent inadvertent trips. In addition, the logic is designed to be tested during Plant Operations up to the final actuating device prior to the breaker trip coils. Also, this design does not present electrical separation concerns between Division I and Division II.



ATWS/RPT Coincident Logic



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