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SUBJECT: Discusses plant ATWS mod schedule. Two listed issues need clarification.

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WASHINGTON PUBLIC POWER SUPPLY SYSTEM

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June 16, 1989
G02-89-110

Docket No. 50-397

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
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Gentlemen:

Subject: NUCLEAR PLANT NO. 2
ANTICIPATED TRANSIENTS WITHOUT
SCRAM IMPLEMENTATION SCHEDULE

Reference: 1) Letter, G02-85-718, G.C. Sorensen (SS) to
W. R. Butler (NRC), "ATWS Implementation Schedule",
dated October 14, 1985
2) Letter, R.B. Samworth (NRC) to G.C. Sorensen (SS),
"ATWS Rule 10CFR 50.62 Relating to ARI and RPT
Systems", dated December 6, 1988
3) Letter, G02-89-055, G.C. Sorensen (SS) to NRC
"Provisions for ATWS Recirculating Pump Trip".
dated April 5, 1989
4) BWR0G Topical Report NEDE-31096-P, "Anticipated
Transient Without Scram; Response to NRC ATWS Rule
10CFR50.62", dated December 1985

In Reference 1) we informed the NRC that ATWS modifications required for WNP-2 to be in compliance with the rule would be completed during the Spring 1988 refueling outage. While this commitment for modifications was satisfied, we believe two issues need to be clarified.

1) In Reference 2) the Staff requested that the RPT feature be changed to coincident logic and that provisions be made for on line testing of the logic relays used to energize the breaker coil. In Reference 3) we committed to these changes to be implemented during our Spring 1990 refueling outage.

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IMPLEMENTATION SCHEDULE

2. Reference 4) is the BWR Owner's Group topical report for ATWS. Table A-1 of this report states that equipment qualification for ARI, SLC and RPT will be to the conditions associated with anticipated operational occurrences and to the ATWS conditions up to the time the required function is completed. For WNP-2 this is addressed in the SER included with Reference 2).

In meeting the environmental qualifications we have had difficulties with the organization with whom we contracted to perform the required analyses to confirm the environmental conditions. We are at this time evaluating various options with this organization and others.

As the RPT logic and testability concerns are to be resolved by the Spring 1990 outage, our objective is to complete equipment qualification documentation on this same schedule. However the Contractor's performance difficulties makes us unable to provide a stronger commitment at this time. We will provide a firm schedule in December 1989. This is the date the Contractor's work is to be completed and our final task of confirming the equipment qualification satisfies environmental conditions can begin. We will commit to also have the ARI, SLC and RPT equipment qualification confirmed on this schedule.

Very truly yours,

Alan Hooke

G. C. Sorensen, Manager
Regulatory Programs

AGH/bk

cc: JB Martin - NRC RV
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