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SCHWENCER,A. Licensing Branch 2

SUBJECT: Advises that BWR Owers Group Option 2 will be implemented per SER (NUREG-0892) outstanding Issue 1.7(9), "Mods to Automatic Depressurization Sys Logic." Reliance on RCIC sys as HPCS backup for selected accidents eliminated.

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July 26, 1983
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Docket No. 50-397

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

Dear Mr. Schwencer:

Subject: NUCLEAR PROJECT NO. 2
SAFETY EVALUATION REPORT, NUREG-0892,
OUTSTANDING ISSUE 1.7(9), MODIFICATIONS
TO ADS SYSTEM LOGIC

Reference: Letter, GD Bouchey (SS) to A. Schwencer (NRC),
"Safety Evaluation Report, NUREG-0892, Outstanding
Issue 1.7(9), Modifications to ADS System Logic",
dated May 4, 1983

In the reference letter, the Supply System committed to implementation of a NRC mandated change to the existing ADS System Logic. This change would preclude the need for operator initiation of ADS during certain selected accidents which do not result in high primary containment pressures.

The Supply System has evaluated the proposed options for the change and concluded that it will implement BWROG Option 2 (elimination of the high drywell pressure trip portion of the existing logic, plus addition of a manual inhibit switch). The implementation schedule for incorporating this modification has not been determined pending completion of design details.

As a result of this change, the ADS will become fully automatic and, in conjunction with the existing low pressure ECCS systems, will provide backup redundancy for the HPCS under all high pressure, level decreasing events. Thus, the reliance on the RCIC System as a HPCS backup for certain selected accidents is eliminated.

For this reason, the RCIC System will no longer be maintained in the WNP-2 Equipment Qualification Program. This will simplify future procurement of spare parts and limit the documentation requirements for the system throughout the life of the plant. In addition, this change will allow the selection of replacement equipment from a broader spectrum of vendors and increase the potential for incorporation of improved component designs.

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Further details describing the changes to ADS will be provided, along with the implementation schedule, as the change process progresses.

Very truly yours,

GC Sorensen

G. C. Sorensen
Acting Manager, Nuclear Safety and Regulatory Programs

RLW:lp