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SUBJECT: Forwards Rev 0 to COLR 92-8, "Washington Nuclear Plant 2
 Cycle 8 Core Operating Limits Rept." Siemens Power Corp
 completed reanalysis of feedwater controller failure
 transient for Cycle 8 & MCPR operating limits.

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July 6, 1992
G02-92-158

Docket No. 50-397

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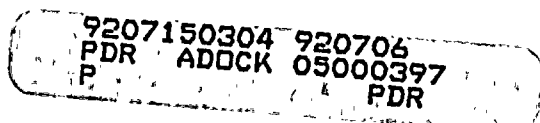
Subject: WNP-2, OPERATING LICENSE NPF-21
WNP-2 CYCLE 8 CORE OPERATING LIMITS REPORT

References: 1) Letter G02-92-048, dated February 25, 1992, GC Sorensen (SS) to NRC, "Response to NRC Bulletin 90-02: Loss of Thermal Margin Caused by Channel Box Bow Effect on cycle 8 Operated"
2) Letter G02-92-049, dated February 25, 1992, GC Sorensen (SS) to NRC, "Request for Amendment to Technical Specification Safety Limit; Thermal Power, Hi-Pressure and Hi-Flow"
3) Letter G02-92-118, dated May 11, 1992, GC Sorensen (SS) to NRC, "Approval of Extended Burnup for 8X8 Fuel"
4) Letter dated June 29, 1992, RR Assa (NRC) to GC Sorensen (SS), "Issuance of Amendment for the Washington Public Power Supply System Nuclear Project No. 2 (TAC No. M82919)"

The Supply System is submitting the Core Operating Limits Report (COLR), COLR 92-8, Rev.0, in accordance with the requirements of WNP-2 Technical Specification 6.9.3.4.

The changes in the core thermal limits resulting from the analyses performed in support of the Cycle 8 COLR have been evaluated against the criteria of 10 CFR 50.59. This evaluation indicated that a change for the Technical Specification Safety Limit for Minimum Critical Power Ratio (MCPR) would be required. The request for the amendment to the Technical Specifications was submitted and approved by the NRC (References 2 and 4). Reference 3 submitted a request for the plant specific approval for the extension of burnup limits for SNP 8X8 fuel from 35 to 37 GWD/MTU. With the approval of the amendment and extension requests, no Unreviewed Safety Question exists. The COLR and the changes in core thermal limits therein have been reviewed and approved by the WNP-2 Plant Operations Committee.

140048



ADD

A recent discovery by Siemens Nuclear Power Corporation (SNP) alerted the Supply System that a discrepancy existed in the analysis for the feedwater controller failure (FWCF) transient. Siemens has completed the reanalysis of the FWCF transient for Cycle 8 and the MCPR operating limits required in order to compensate for the discrepancy have been incorporated into this revision of the COLR. Additionally, as discussed in a telephone conference call with the Staff on June 18, 1992, the reportability of this issue is under evaluation by the Supply System.

Should you have any question or concerns, please contact us immediately.

Sincerely,



G. C. Sorensen, Manager
Regulatory Programs (Mail Drop 280)

MGE/bk
Attachment

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