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SWANK, D.A. Washington Public Power Supply System
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SUBJECT: Forwards applicable FOL page w/addl license condition added
re TS amend of Min Critical Power Ratio Safety Limits.

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WASHINGTON PUBLIC POWER SUPPLY SYSTEM

P.O. Box 968 • Richland, Washington 99352-0968

July 3, 1997
GO2-97-139

Docket No. 50-397

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D.C. 20555

Gentlemen:

Subject: **WNP-2, OPERATING LICENSE NPF-21
AMENDMENT TO OPERATING LICENSE IN SUPPORT
OF MCPR TECHNICAL SPECIFICATION CHANGE
REVISED ADDITIONAL INFORMATION**

Reference: Letter GO2-97-137 dated July 3, 1997, DA Swank (SS) to NRC, "Amendment to Operating License in Support of MCPR Technical Specification Change Additional Information"

Based on discussions with the staff, the Supply System understands that an additional license condition will be added with approval of the referenced amendment request. It is our understanding that the license condition will be as shown in the Attachment to this letter.

Should you have any questions or desire additional information regarding this matter, please contact me or Mr. P. J. Inserra at (509) 377-4147.

Respectfully,

D. A. Swank (PE20)
Manager, Regulatory Affairs

cc: EW Merschoff - NRC RIV
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ATTACHMENT

APPENDIX C

ADDITIONAL CONDITIONS

FACILITY OPERATING LICENSE NO. NPF-21

Washington Public Power Supply System shall comply with the following conditions on the 'schedules noted below:

<u>Amendment Number</u>	<u>Additional Condition</u>	<u>Implementation Date</u>
149	<p>The licensee shall relocate certain technical specification requirements to licensee-controlled documents as described below. The location of these requirements shall be retained by the licensee.</p> <p>a. This license condition approves the relocation of certain technical specification requirements to licensee-controlled documents (e.g., UFSAR, LCS, etc.), as described in Attachment 1 to the licensee's letter dated January 14, 1997. The approval is documented in the staff's safety evaluation dated March 4, 1997.</p>	<p>Implementation shall be completed by June 30, 1997.</p>
149	<p>Regulatory Guide 1.160 commitments as described in Attachment 1 to the licensee's letter dated January 14, 1997.</p>	<p>Implementation shall be completed 90 days from the date of issuance of Amendment 149.</p>
151	<p>To ensure sufficiently conservative SPC 9X9-9 OLM CPRs, the calculation of ΔCPR will include a conservative adder based on the variability observed in the US96A7 comparison with the ANFB correlation. This adder will be at a minimum, the greater of two times the standard deviation in the mean error of the predictions relative to the calculated matrix values, or a factor of 0.975 applied to the ΔCPR calculation, and will be independent of the 0.975 factor included in the US96A7 correlation as a conservative bias to the US96A7 predictions of CPR for the SPC fuel.</p>	<p>Implementation shall be completed prior to exceeding 25% power for Cycle 13.</p>

ATTACHMENT TO GO2-97-139

APPLICATION OF THE 0.975 FACTOR

The 0.975 factor in the proposed license condition will be applied in the following manner:

$$\Delta\text{CPR} = \text{SLMCPR} \left[\left(\frac{\text{MCPR}_i}{0.975 \times \text{MCPR}_f} \right) - 1 \right]$$

MCPR_i = MCPR value prior to limiting transient

MCPR_f = Worst case MCPR value during limiting transient

SLMCPR = Safety Limit MCPR