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 AUTH. NAME AUTHOR AFFILIATION
 PARRISH, J.V. Washington Public Power Supply System
 RECIP. NAME RECIPIENT AFFILIATION
 Document Control Branch (Document Control Desk)

See Reports

SUBJECT: Submits "Simulator Facility Certification," for WPPS WNP-2
 per 10CFR55.45.

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 TITLE: Simulator Facility Certification - GL-90-08

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WASHINGTON PUBLIC POWER SUPPLY SYSTEM

P.O. Box 968 • 3000 George Washington Way • Richland, Washington 99352-0968 • (509) 372-5000

Docket No. 50-397

December 29, 1994
GO2-94-289

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

Gentlemen:

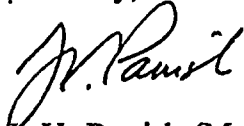
Subject: **WNP-2, OPERATING LICENSE NPF-21
OPERATOR TRAINING SIMULATOR INITIAL CERTIFICATION
10 CFR 55.45**

The Washington Public Power Supply System, in accordance with the requirements of 10 CFR 55.45, submits the initial certification report for its new Nuclear Plant No. 2 (WNP-2) operator training simulator. NRC Form 474 "Simulator Facility Certification" is enclosed to certify that the WNP-2 simulator has been evaluated in accordance with the Nuclear Regulatory Commission's requirements for a plant-referenced simulator.

This certification has been prepared in accordance with the subject Federal Regulation, the Nuclear Regulatory Commission's Regulatory Guide 1.149 and its reference ANSI/ANS-3.5 (1985) National Standard for Nuclear Power Plant Simulators for use in Operator Training. Our submittal includes the completed NRC Form 474 and supporting documentation.

Should you have any questions or desire additional information regarding this matter, please call me or J.W. Baker at (509) 377-8322.

Sincerely,



J. V. Parrish (Mail Drop 1023)
Assistant Managing Director, Operations

RWL/ml
Attachment

cc: LJ Callan - NRC RIV
KE Perkins, Jr. - NRC RIV, Walnut Creek Field Office
NS Reynolds - Winston & Strawn
JW Clifford - NRC
DL Williams - BPA/399
NRC Sr. Resident Inspector - 927N

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SIMULATION FACILITY CERTIFICATION

INSTRUCTIONS. This form is to be filed for initial certification, recertification (if required), and for any change to a simulation facility performance testing plan made after initial submittal of such a plan. Provide the following information, and check the appropriate box to indicate reason for submittal.

FACILITY Washington Plant Nuclear 2	DOCKET NUMBER 50-397
LICENSEE Washington Public Power Supply System	DATE 12-19-94

This is to certify that, 1, the above named facility licensee is using a simulation facility consisting solely of a plant-referenced simulator that meets the requirements of 10 CFR § 55.45; 2, this simulation facility meets the guidance contained in ANSI/ANS 3.5, 1985, as endorsed by NRC Regulatory Guide 1.148; and 3, documentation is available for NRC review in accordance with 10 CFR § 55.45(b). If there are any exceptions to the certification of item 2 above, check here ☐ and describe fully on additional pages as necessary.

NAME (for other identification) AND LOCATION OF SIMULATION FACILITY
Washington Public Power Supply System, Unit 2, Plant Support Facility, Richland, WA

☒ **SIMULATION FACILITY PERFORMANCE TEST ABSTRACTS ATTACHED.** (For performance tests conducted in the period ending with the date of this certification)

DESCRIPTION OF PERFORMANCE TESTING COMPLETED (Attach additional page(s) as necessary, and identify the item description being continued)

Please refer to Appendix "D" of the attached "Simulator Facility Certification" report for a complete list of the completed performance tests.

☒ **SIMULATION FACILITY PERFORMANCE TESTING SCHEDULE ATTACHED.** (For the conduct of approximately 25% of performance tests per year for the four year period commencing with the date of this certification.)

DESCRIPTION OF PERFORMANCE TESTING TO BE CONDUCTED (Attach additional page(s) as necessary, and identify the item description being continued)


Please refer to Attachment "E" of the attached "Simulator Facility Certification" report for the quadrennial Simulator Certification test schedule.

☐ **PERFORMANCE TESTING PLAN CHANGE.** (For any modification to a performance testing plan submitted on a previous certification)

DESCRIPTION OF PERFORMANCE TESTING PLAN CHANGE (Attach additional page(s) as necessary, and identify the item description being continued)

☐ **RECERTIFICATION** (Describe corrective actions taken, attach results of completed performance testing in accordance with 10 CFR § 55.45(b)(5)(iv). Attach additional page(s) as necessary, and identify the item description being continued.)

No false statement or omission in this document, including attachments, may be subject to civil and criminal sanctions. I certify under penalty of perjury that the information in this document and attachments is true and correct.

AUTHORIZED REPRESENTATIVE 	TITLE Assistant Managing Director, Operations	DATE 12/22/94
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In accordance with 10 CFR § 55.5, Communications, this form shall be submitted to the NRC as follows:

BY MAIL ADDRESSED TO: Director, Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, DC 20555

BY DELIVERY IN PERSON TO THE NRC OFFICE AT: 7920 Norfolk Avenue
Bethesda, MD