

## UNITED STATES CLEAR REGULATORY COMMISSION

**REGION IV** 

611 RYAN PLAZA DRIVE, SUITE 400 ARLINGTON, TEXAS 76011-8064

DEC | 1995

Washington Public Power Supply System ATTN: J. V. Parrish, Vice President
Nuclear Operations
3000 George Washington Way
P.O. Box 968, MD 1023
Richland, Washington 99352

SUBJECT: NRC INSPECTION REPORT 50-397/95-98

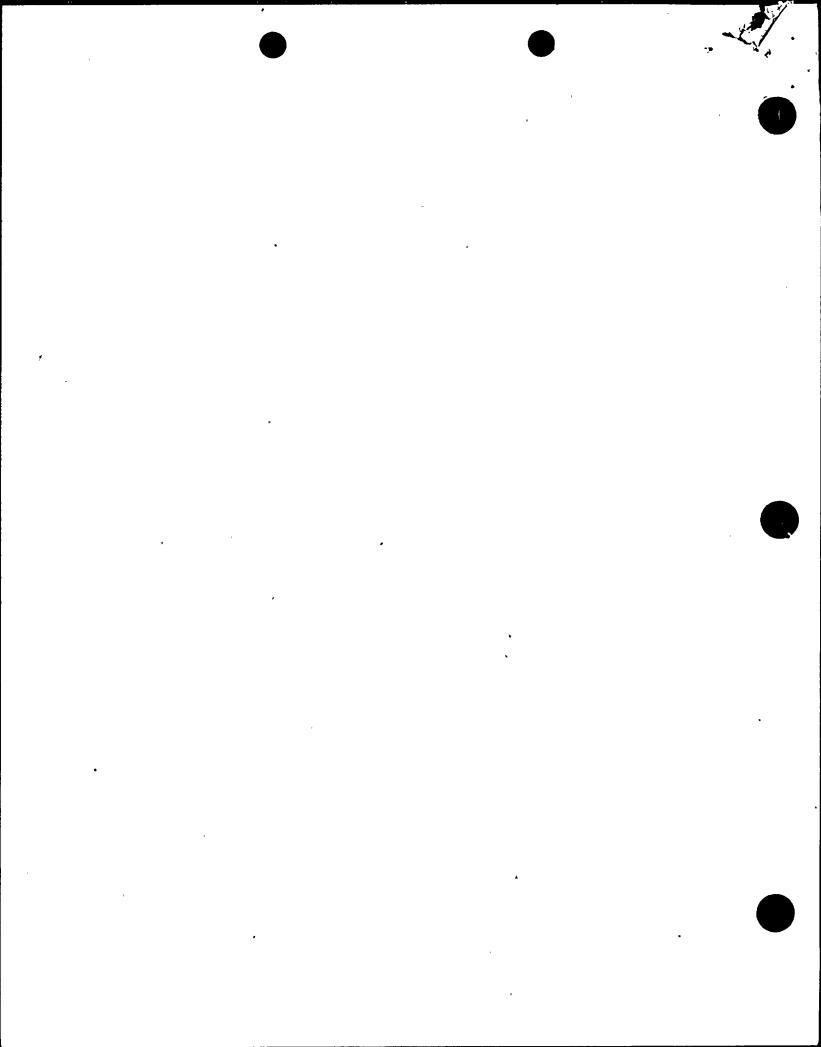
This refers to the inspection conducted by Mr. C. J. Paulk and Ms. L. J. Smith of this office on August 10. 1995. via telephone with personnel from the Washington Nuclear Project-2 facility. This initiative was prompted by recurring failures of safety-related steam turbine-driven standby pumps at several facilities in Region IV. We concurrently performed this inspection at most Region IV facilities to better understand the scope of design. maintenance, and testing practices related to safety-related steam turbines, which were supplied by the Terry Corporation. We also examined several aspects of various experience review processes to determine why similar failures continued to occur. On November 9, 1995, at the conclusion of the in-office review, the findings were discussed with those members of your staff identified in the enclosed report.

Areas examined during the inspection are identified in the report. Within these areas, the inspection consisted of selective examinations of procedures, representative records, and interviews with personnel. The combined results of this inspection for each of the Region IV facilities are documented in the enclosed report and executive summary.

With respect to your facility, the inspection identified conditions that have resulted in mechanical overspeed trips of safety-related steam turbine-driven standby pumps at other facilities. Specifically, your staff had not established a program for routine refurbishment of the turbine governor. We encourage you to review this condition to ensure continued reliable operation of the reactor core isolation cooling pump turbine. We also noted that the governor valve stem material in use at your plant may be susceptible to corrosion-induced sticking. At the exit interview, your staff stated that they plan to inspect the reactor core isolation cooling turbine governor valve stem during the next outage.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosures will be placed in the NRC Public Document Room.

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Washington Public Power Supply System

Should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely.

Thomas P. Gwynn, Director Division of Readtor Safety

Docket: 50-397 License: NPF-21

Enclosure:

NRC Inspection Report

50-397/95-98 w/attachments

cc w/enclosure:

Washington Public Power Supply System ATTN: J. H. Swailes, WNP-2 Plant Manager P.O. Box 968, MD 927M

Richland, Washington 99352-0968

Washington Public Power Supply System

ATTN: Chief Counsel

3000 George Washington Way P.O. Box 968, MD 396 Richland, Washington 99352-0968

Energy Facility Site Evaluation Council

ATTN: Frederick S. Adair, Chairman

P.O. Box 43172

Olympia, Washington 98504-3172

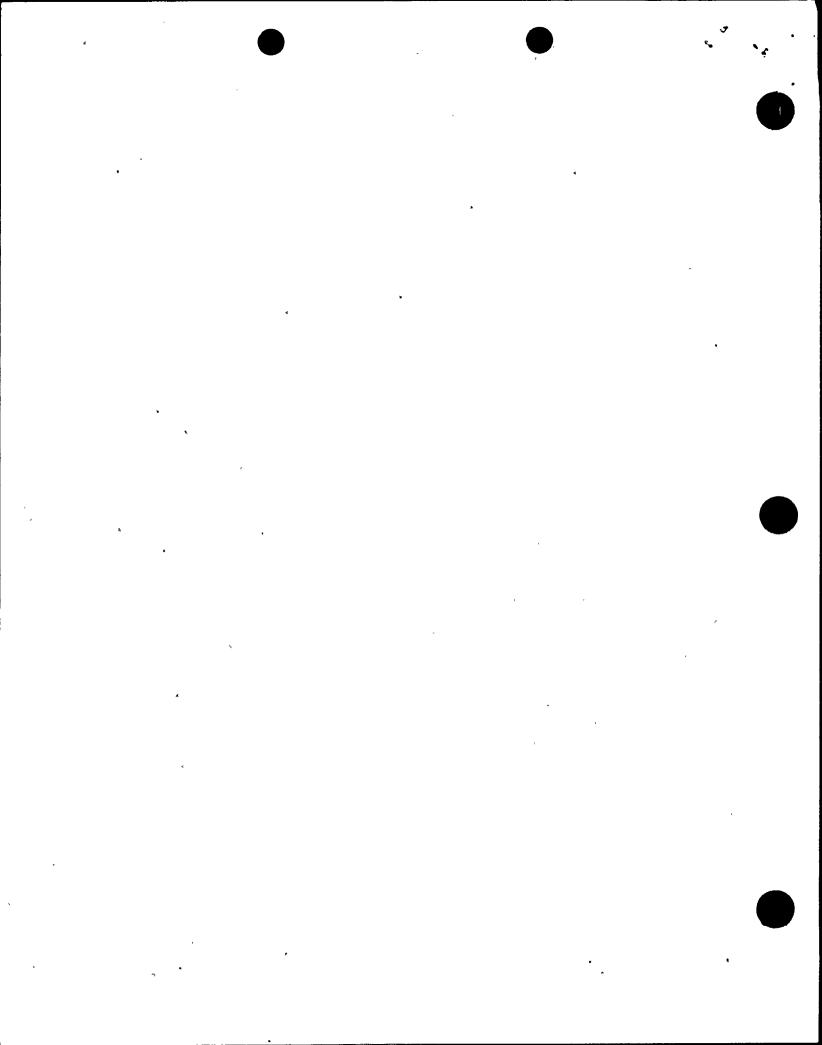
Washington Public Power Supply System ATTN: D. A. Swank, WNP-2 Licensing Manager P.O. Box 968 (Mail Drop PE20)

Richland, Washington 99352-0968

Washington Public Power Supply System

ATTN: P. R. Bemis, Director

Regulatory and Industry Affairs P.O. Box 968 (Mail Drop PE20) Richland. Washington 99352-0968



Washington Public Power Supply System

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Benton County Board of Commissioners ATTN: Chairman P.O. Box 190 Prosser. Washington 99350-0190

Winston & Strawn ATTN: M. H. Philips. Esq. 1400 L Street. N.W. Washington. D.C. 20005-3502 Washington Public Power Supply System

E-Mail report to D. Nelson (DJN) E-Mail report to NRR Event Tracking System (IPAS)

.bcc to DMB (IE01)

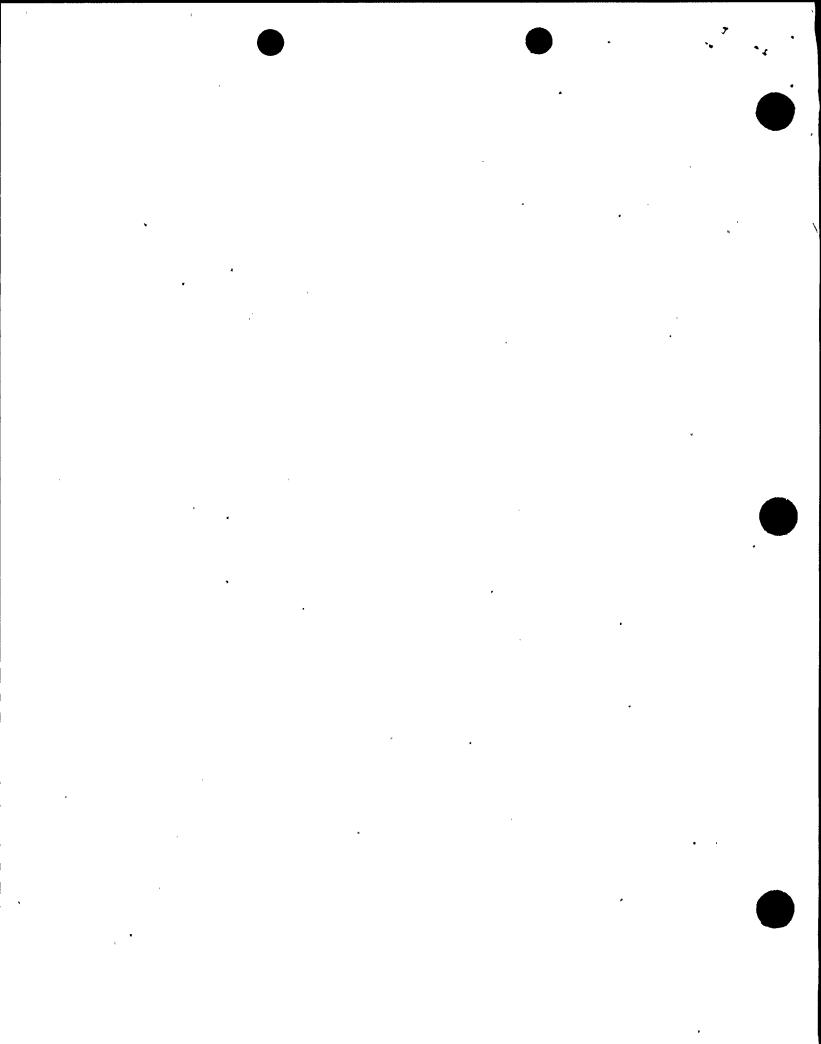
bcc distrib. by RIV:

L. J. Callan DRSS-FIPB Branch Chief (DRP/E, WCFO) Senior Project Inspector (DRP/E. WCFO) Leah Tremper (OC/LFDCB, MS: TWFN 9E10) Resident Inspector MIS System RIV File Branch Chief (DRP/TSS) M. Hammond (PAO, WCFO)

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E-Mail report to D. Nelson (DJN) E-Mail report to NRR Event Tracking System (IPAS)

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L. J. Callan DRSS-FIPB Branch Chief (DRP/E, WCFO) Senior Project Inspector (DRP/E, WCFO) Leah Tremper (OC/LFDCB, MS: TWFN 9E10) Resident Inspector MIS System RIV File Branch Chief (DRP/TSS) M. Hammond (PAO, WCFO)

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