



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555

April 26, 1991

Docket No. 50-397

Mr. G. C. Sorensen, Manager
Regulatory Programs
Washington Public Power Supply System
3000 George Washington Way
P.O.Box 968
Richland, Washington 99352

Dear Mr. Sorensen:

SUBJECT: EVALUATION OF RESPONSE TO NRC GENERIC LETTER 89-13, "SERVICE WATER SYSTEM PROBLEMS AFFECTING SAFETY-RELATED EQUIPMENT (TAC NO. 74086)

On July 18, 1989, the NRC issued Generic Letter (GL) 89-13, "Service Water System Problems Affecting Safety-Related Equipment." The GL recommended that licensees adopt biofouling surveillance and control measures, conduct heat transfer testing, perform routine inspection and maintenance of piping and components, perform a single failure walkdown inspection, and review procedures to reduce human error.

Your letter dated November 9, 1989 (G02-89-205) acknowledged receipt of the GL and requested an extension of your response regarding the system walkdown until December 1990, so that you could perform a Safety System Functional Inspection (SSFI) of the service water system (SWS).

By letter dated February 5, 1990 (G02-90-017), you described your methods for adopting the recommendations of GL 89-13, and stated that inspections and surveillances of the service water system would be conducted on a periodic basis. You also stated that corrosion coupons would be installed in the SWS during the spring, 1991 outage.

You asserted in your letter dated February 28, 1991 (G02-91-041) that an SSFI on the service water system had been completed and that the overall result of your assessment was that the SWS would perform its intended function in accordance with the licensing basis of the plant.

We have completed our review of your responses and find that you have implemented each of the five recommended actions of GL 89-13. Your responses have fulfilled the reporting requirements of the generic letter. This item is considered closed.

We would like to remind you that if you choose a course of action different from the recommended actions specified in the GL, you should document your

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determination that the alternate actions continue to assure that the heat removal requirements of the SWS are met.

This completes our efforts under TAC No. 74086. If you have any questions regarding this issue, please contact me.

Sincerely,

Original signed by

Patricia L. Eng, Project Manager
Project Directorate V
Division of Reactor Projects III/IV/V
Office of Nuclear Reactor Regulation

cc: See next page

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Mr. G. C. Sorensen
Washington Public Power Supply System

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(WNP-2)

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