

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

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 AUTH. NAME: SORENSEN, G.C. AUTHOR AFFILIATION: Washington Public Power Supply System
 RECIP. NAME: SCHWENCER, A. RECIPIENT AFFILIATION: Licensing Branch 2

SUBJECT: Proposes to replace source range monitors at first
 refueling, per Reg Guide 1.97, to allow time to complete &
 qualify replacement & accommodate replacement into plant
 design, maint & operating procedures.

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Washington Public Power Supply System

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August 3, 1983

G02-83-693

Docket No. 50-397

Director of Nuclear Reactor Regulation
Attention: Mr. A. Schwencer, Chief
Licensing Branch No. 2
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Schwencer:

Subject: NUCLEAR PROJECT NO. 2
SOURCE RANGE MONITOR QUALIFICATION,
RE: REGULATORY GUIDE 1.97

As committed to in Section 7.5.2.2.3.e of the WNP-2 FSAR, the Supply System intended to qualify the Source Range Monitors (SRM) in accordance with Regulatory Guide 1.97, Rev. 2 (Type A, Category 1). Subsequent to that commitment, the SRM vendor (General Electric) informed the Supply System that the SRM instrument loop cannot be qualified completely. Consequently, the Supply System has investigated replacement of the SRM's, but to date, an acceptable replacement does not exist in the industry. There are several replacement designs being developed at present, but none are at a point of completion or qualification so that they can be used to support the WNP-2 schedule.

To maintain the Regulatory Guide 1.97 commitment, the Supply System proposes to replace the existing SRM's at the first refueling. This will allow the industry adequate time to complete and qualify a suitable replacement and allow the Supply System adequate time to accommodate a replacement into the plant design, maintenance, and operating procedures.

As part of the effort to identify a suitable replacement, the Supply System contacted other near term operating licensee applicants with the same commitment and learned that they were allowed a similar deferral. The deferral is applicable to the Supply System under the circumstances described and must be implemented by the Supply System to maintain the WNP-2 schedule.

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A. Schwencer
Page Two

SOURCE RANGE MONITOR QUALIFICATION, RE: REGULATORY GUIDE 1.97

The staff response to this commitment is requested so that the Supply System can identify any further action required, with respect to this issue, to maintain the current schedule.

Please provide Mr. P. L. Powell, Acting Manager, WNP-2 Licensing, the staff's comments when available.

Very truly yours,



G. C. Sorensen, Acting Manager
Nuclear Safety and Regulatory Programs

PLP/tmh

cc: R Auluck - NRC
WS Chin - BPA
A Toth - NRC Site

