

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

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 FACIL: 50-397 WPPSS Nuclear Project, Unit 2, Washington Public Power 05000397
 AUTH. NAME: SØRENSEN, G.C. AUTHOR AFFILIATION: Washington Public Power Supply System
 RECIP. NAME: SCHWENCER, A. RECIPIENT AFFILIATION: Licensing Branch 2

SUBJECT: Requests relief from SER License Condition 8 requiring completion due date for relocation of instrument panel from HPCS diesel generator skid, per 830616 telcon. Completion prior to startup after first refueling outage requested.

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1. The first part of the report is a general description of the project and its objectives. This includes a brief history of the project and a statement of the problem being addressed.

2. The second part of the report is a detailed description of the methodology used in the study. This includes a description of the data collection methods, the statistical methods used for data analysis, and a description of the experimental procedures.

3. The third part of the report is a discussion of the results of the study. This includes a description of the findings, a comparison of the results with previous studies, and a discussion of the implications of the findings.

Table 1: Summary of Results	Table 2: Detailed Results	Table 3: Conclusions
<p>Table 1: Summary of Results</p> <p>This table provides a summary of the key findings of the study. The data is presented in a clear and concise manner, allowing for easy comparison of the results with previous studies.</p>	<p>Table 2: Detailed Results</p> <p>This table provides a detailed breakdown of the results of the study. The data is presented in a clear and concise manner, allowing for easy comparison of the results with previous studies.</p>	<p>Table 3: Conclusions</p> <p>This table provides a summary of the conclusions drawn from the study. The data is presented in a clear and concise manner, allowing for easy comparison of the results with previous studies.</p>

Washington Public Power Supply System

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

July 19, 1983
G02-83-636

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
SER LICENSE CONDITION NO. 8
REQUEST FOR RELIEF

This letter requests relief in regards to the required completion due date for relocation of the instrument panel from the HPCS diesel-generator skid. This written request was requested by Mr. Bob Giardina of the Power System Branch and Raj Auluck, NRC Project Manager in telephone conversation, including R. M. Nelson, J. C. Mowery and T. L. Meade of the Supply System, June 16, 1983.

Section 9.5.4.1 of the WNP-2 Safety Evaluation Report states: "Control and Monitoring Instrumentation mounted on the diesel engine skid should be removed from the skid and relocated on a free standing floor mounted panel prior to startup".

The concern is vibration caused by the operating diesel engine may affect the correct operation of this instrumentation and thus affect the reliability of the HPCS system.

This issue is also ongoing with the LaSalle and Susquehanna NTOL plants.

The LaSalle and Susquehanna plants are pursuing qualification of this instrumentation. The Safety Evaluation Reports for LaSalle and Susquehanna state that this instrumentation is to be removed from the skid except for those instruments qualified for that location prior to startup after the first refueling outage.

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A. Schwencer
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SER LICENSE CONDITION NO. 8, REQUEST FOR RELIEF

The physical arrangement of the HPCS skid at LaSalle and Susquehanna is very similar to that at WNP-2.

The HPCS diesel-generator at WNP-2 has recently undergone a series of various tests to demonstrate the reliability of the unit. One such test consisted of a 69 start reliability test. No malfunctions of the instrumentation in question were noted in any of these tests.

In addition, LaSalle has run a number of tests on their HPCS unit and our correspondence with LaSalle has indicated no malfunctions of this instrumentation.

WNP-2 has no knowledge of malfunctions of this instrumentation. It must be pointed out that these diesels have been the workhorse in locomotive engines for many years. The vibration is more severe on rails than these floor mounted units.

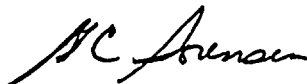
These factors have persuaded WNP-2 to investigate qualifying this instrumentation for this use.

LaSalle has indicated that the testing of the instrumentation on the HPCS skid at LaSalle will take place in December 1983. The staff at WNP-2 intends to review this material for applicability to WNP-2, as well as pursuing independent qualification testing.

Noting the precedent set in the LaSalle and Susquehanna SERs, the lack of malfunction described above, and the near term startup of WNP-2 (fuel load in September 1983), the Supply System requests a change in the completion due date to prior to startup after the first refueling outage. At that time the Supply System will provide qualification results or have this instrumentation relocated to a floor mounted panel.

WNP-2 does not feel this will impare in any way the correct operation of the HPCS system. Surveillance testing (presently ongoing) will identify any discrepancies if they do develop. Thank you for your consideration.

Very truly yours,



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

TLM/tmh

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