

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

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 FACIL: 50-397 WPPSS Nuclear Project, Unit 2, Washington Public Powe 05000397
 AUTH. NAME AUTHOR AFFILIATION
 SORESEN, G. C. Washington Public Power Supply System
 RECIP. NAME RECIPIENT AFFILIATION
 ADENSAM, E. G. BWR Project Directorate 3

SUBJECT: Advises that License Condition 2. c. (19) re relocation of engine-mounted controls satisfied. Rigid strut installed between auxiliary equipment rack & local control panel per SER (NUREG-0892).

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June 3, 1986
G02-86-473

Docket No. 50-397

Director of Nuclear Reactor Regulation
Attn: Ms. E. G. Adensam, Project Director
BWR Project Directorate No. 3
Division of BWR Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

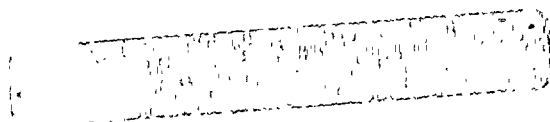
Dear Ms. Adensam:

Subject: NUCLEAR PLANT NO. 2
OPERATING LICENSE NPF-21, SATISFACTION OF
LICENSE CONDITION 2.C.(19), RELOCATION OF
ENGINE-MOUNTED CONTROLS

Reference: 1) Letter, G02-83-636, G.C. Sorensen (SS) to
A. Schwencer (NRC), same subject, dated
July 19, 1983
2) WNP-2 Safety Evaluation Report (NUREG 0892),
Supplement No. 4, dated December 1983,
section 9.5.4.1

Prior to startup following the first refueling outage, the subject License Condition requires that the controls and monitoring instrumentation on the HPCS diesel engine skid be located in a vibration-free floor area (e.g., in a free-standing floor mounted panel separate from the engine skid) or be qualified for the vibrations that will occur during engine operation. This interpretation is consistent with the staff's intent as evidenced by Reference 2.

The WNP-2 HPCS Diesel Generator engine skid contains an auxiliary equipment rack and a local control panel. It was determined through analysis and in-situ testing that a rigid strut installed between the rack and adjacent wall would significantly reduce operational vibration levels and seismic loading. A strut was installed and subsequent analysis, coupled with component testing, verified that all panel components were qualified for the operational vibration environment.



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E. G. Adensam

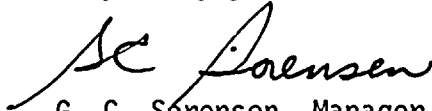
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SATISFACTION OF LICENSE CONDITION 2.C.(19), RELOCATION OF ENGINE-MOUNTED CONTROLS

Based on the analysis and testing described above, the Supply System has determined that License Condition 2.C.(19) has been satisfied. Should you have any questions regarding this matter, please contact Mr. P.L. Powell, Manager, WNP-2 Licensing.

Very truly yours,



G. C. Sorensen, Manager
Regulatory Programs

PLP/bk

cc: JO Bradfute - NRC
JB Martin - NRC RV
E Revell - BPA
NS Reynolds - BLCP&R
NRC Site Inspector