

# REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

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

SUBJECT: Submits supplemental info re request for amend to Licensing  
 Condition 2.C(11) re shield wall deferral. Deferral of walls  
 & window will not involve significant increase in  
 probability of previously evaluated accident.

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## Washington Public Power Supply System

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

September 7, 1984  
G02-84-497

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 PLANT NO. 2  
OPERATING LICENSE NPF-21; REQUEST FOR AMENDMENT  
TO LICENSING CONDITION 2.C(11), SHIELD WALL DEFERRAL,  
SUPPLEMENTAL INFORMATION

Reference: Letter, G02-84-456, G. C. Sorensen (SS) to A. Schwencer  
(NRC), same subject, dated August 15, 1984

The reference letter stated that deferral of the subject walls and window would not:

- 1) Involve a significant increase in the probability or consequences of an accident previously evaluated; or
- 2) Create the possibility of a new or different kind of accident from any accident previously evaluated, or
- 3) Involve a significant reduction in a margin of safety.

The bases for these statements is a Supply System 10CFR50.59 evaluation based on the fact that the original design anticipated radiation sources in the solid radwaste system and condenser tube access areas requiring

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Mr. A. Schwencer  
Page Two  
G02-84-497

shielding for protection of personnel in adjacent areas. At present there is no schedule for installation of the solid radioactive waste solidification system. As a result, the source originally anticipated is non-existent. No requirement exists for protection as the anticipated source does not exist. Additionally, ALARA reviews of the West condenser tube access area indicate that the radiation levels for this area are significantly below the original levels for which the shield wall was designed. As a result, there is no need to provide this wall at this time. The radiation levels in this area do not represent a hazard to personnel, hence there is no need to provide further shielding. WNP-2 will continue to perform ALARA reviews to evaluate the need for these walls. As an example, the East condenser tube access area shield wall has been recognized as being required based on a recent ALARA review at 75% power, and is now being completed.

Should you have any further questions in this matter, please contact Mr. P.L. Powell, Manager, WNP-2 Licensing.

Very truly yours,



G. C. Sorensen, Manager  
Regulatory Programs

PLP/jdb

cc: R Auluck - NRC  
WS Chin - BPA  
N Lewis - EFSEC  
AD Toth - NRC Site  
JB Martin - Region V

