

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8403130480 DOC. DATE: 84/03/05 NOTARIZED: NO DOCKET # 05000397
 FACIL: 50-397 WPPSS Nuclear Project, Unit 2, Washington Public Power
 AUTH. NAME: SORENSEN, G.C. AUTHOR AFFILIATION: Washington Public Power Supply System
 RECIP. NAME: SCHWENCER, A. RECIPIENT AFFILIATION: Licensing Branch 2

SUBJECT: Advises of effort to determine effect of dead leg piping extending into secondary containment, per NUREG-0737, Item II, B.2 & util 830916 ltr re environ qualification of safety-related equipment.

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 TITLE: OR/Licensing Submittal: Equipment Qualification

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Washington Public Power Supply System

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March 5, 1984
G02-84-112

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

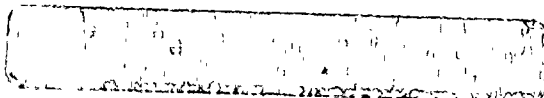
Dear Mr. Schwencer:

Subject: NUCLEAR PLANT NO. 2
ENVIRONMENTAL QUALIFICATION PROGRAM

Reference: Letter G02-83-842, G. C. Sorensen (SS) to A. Schwencer (NRC),
"Environmental Qualification Report for Safety-Related
Equipment, September 1983", dated September 16, 1983

The reference letter responded to 10 CFR 50.49 and evaluated equipment requiring environmental qualification or justification for interim operation and listed that equipment in Table A of the reference.

A review of systems open to containment atmosphere but isolated and in-operative post-accident has identified several piping runs having dead legs between the containment penetration and the isolation valves. These systems could contain the same NUREG-0737, II.B.2, source term as containment atmosphere. The effect of the dead leg piping extending into secondary containment had not been considered in the data submitted by the reference letter. As a result of this recent finding, the Supply System has commenced an effort to determine this effect and revise the reference as appropriate. Our evaluation has shown that all valves associated with the effort are qualified to the accident source term. The effect on adjacent equipment will be determined by March 9, 1984. At that time, the Supply System will determine if equipment that can not be qualified to this source will be shielded or replaced. The schedule



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for completing the shielding or replacement will be established and revisions made to the reference as appropriate. No impact to the WNP-2 power ascension program is anticipated due to this effort.

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

Very truly yours,



G. C. Sorensen, Manager
Regulatory Programs

PLP/sms

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

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