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

SUBJECT: Advises that control equipment for air operators CSP-A0-5,  
 CSP-A0-6 & CSP-A0-9, listed on Table B of 10CFR50.49  
 Justification for interim operation revised to not  
 qualified. Status to be upgraded by 850331 commitment date.

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## Washington Public Power Supply System

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Docket No. 50-397

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PDR ADDCK 05000397  
PDR

March 14, 1984  
G02-84-131

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 G02-84-112, G.C. Sorensen (Supply System) to A. Schwencer (NRC), "Environmental Qualification Report for Safety-Related Equipment, March 1984," dated March 5, 1984.

The reference letter identified a potential impact to equipment requiring environmental qualification or justification for interim operation due to several radiation source piping runs not previously analyzed.

A review of systems open to containment atmosphere but isolated and inoperative post-accident, 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 sources has been evaluated on all associated valves and adjacent equipment. All valves and all adjacent CIE equipment required by the justification for interim operation have been determined to be qualified based on the additional radiation source contributions. No shielding, replacement or plant modification was required to effect this qualification.

The control equipment for air operators CSP-A0-5, -6 and -9 is listed on Table B of the 10CFR50.49 Justification for Interim Operation. Because of the subject increased radiation levels, the qualification status of CSP-A0-5, -6, and -9 has been revised to "not qualified." This equipment was noted as "qualified" in our September 1983 environmental qualification submittal.

*Added  
1/0*

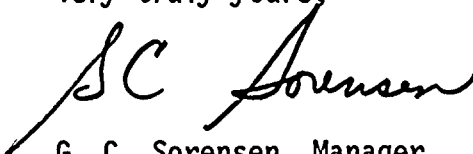


Mr. A. Schwencer  
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Effort is continuing to upgrade the qualification status of these three air operators by the March 31, 1985 commitment date for Table B electrical equipment. No impact to the WNP-2 power ascension program is anticipated due to this effort.

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

Very truly yours,

A handwritten signature in cursive script, appearing to read "G. C. Sorensen".

G. C. Sorensen, Manager  
Regulatory Programs

GCS/kd

cc: R. Auluck, NRC  
W.S. Chin, BPA (901A)  
A.D. Toth, NRC (901A)