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AUTH.NAME AUTHOR AFFILIATION
RENBERGER,D.L. Washington Public Power Supply System
RECIP.NAME RECIPIENT AFFILIATION

mail

SUBJECT: Deficiency rept re primary containment pressure monitoring instrumentation sensing line routing to initiate ECCS.PED 220-I-324 & -329 issued,re-assigning instrumentation sensing lines to penetrations below instrument rack elevation.

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TITLE: Construction Deficiency Report (10CFR50.55E)

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Washington Public Power Supply System
A JOINT OPERATING AGENCY

P. O. Box 968 3000 Geo. Washington Way Richland, Washington 99352 Phone (509) 375-5000

September 24, 1980
G02-80-211

Docket No. 50-397

Nuclear Regulatory Commission
Region V
Suite 202, Walnut Creek Plaza
1900 North California Blvd.
Walnut Creek, CA 94596

Attention: Mr. R. H. Engelken, Director

Gentlemen:

Subject: WPPSS NUCLEAR PROJECT NO. 2
DOCKET NO. 50-397, CPPR-93
REPORTABLE DEFICIENCY - 10CFR50.55(e)

In accordance with the provisions of 10CFR50.55(e), your staff was informed by telephone on August 27, 1980 of a reportable deficiency relative to Primary Containment pressure monitoring instrumentation sensing line routing. These lines were routed such that low points were formed which will fill with condensate resulting in non-conservative pressure indication.

Attached is our report on this deficiency.

Please contact us if you have any questions.

Very truly yours,

D. L. RENBERGER
Assistant Director,
Technology

DLR:GWB:cd

attachment

cc: JR Lewis - BPA
ND Lewis - EFSEC
V. Stello - NRC
RE Snaith - B&R
AD Toth - NRC
JJ Verderber - B&R
B. Wood - NUS
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REPORTABLE DEFICIENCY AND CORRECTIVE ACTION

WPPSS NUCLEAR PROJECT NO. 2

PRIMARY CONTAINMENT PRESSURE MONITORING INSTRUMENTATION SENSING LINE ROUTING

WASHINGTON PUBLIC POWER SUPPLY SYSTEM
DOCKET NO. 50-397
LICENSE NO. CPPR-93

DESCRIPTION OF DEFICIENCY:

The reported deficiency involves the routing of the sensing lines for the Primary Containment pressure monitoring instrumentation used to initiate ECCS. The Containment penetrations originally assigned to these instrument sensing lines are located above the instrument rack elevations which house the pressure monitoring instrumentation. These lines were routed from the penetrations down to the bottom of the instrument racks and then back up to the instruments forming a low point. Condensate will then form in the line low point resulting in non-conservative pressure indication.

SAFETY IMPLICATIONS:

Non-conservative Primary Containment pressure indication will result in a delay of ECCS initiation.

CORRECTIVE ACTION:

PED's 220-I-324 and -329 have been issued to reassign the Containment Pressure monitoring instrumentation sensing lines to Containment penetrations located below the instrument rack elevation and to remove any low points in the line route.

GWB/cd 9-19-80