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## Washington Public Power Supply System

P.O. Box 938 3000 George Washington Way Richland, Washington 99352 (509) 372-5000

Docket No. 50-397

June 10, 1981  
G02-81-133

U. S. Nuclear Regulatory Commission  
Region V  
Suite 202, Walnut Creek Plaza  
1990 North California Blvd.  
Walnut Creek, CA 94596



Attention: Mr. R. H. Engelken, Director

Subject: SUPPLY SYSTEM NUCLEAR PROJECT NO. 2  
POTENTIALLY REPORTABLE DEFICIENCY - 10CFR50.55(e)  
SPRAY POND LEAKAGE

Reference: Letter, G02-81-51, dated March 5, 1981

An interim report on the "potentially reportable" condition regarding leakage from Spray Pond "A" was provided by the reference letter. Our evaluation of this condition could not be completed in the estimated time.

We now estimate that a final report will be issued by October 1, 1981. An updated interim report is attached.

Very truly yours,

  
R. G. Matlock  
Program Director, WNP-2

LWV:kjf

Attachment

cc: WS Chin - BPA  
ND Lewis - EFSEC, Olympia  
TA Mangelsdorf - Bechtel 954K  
RC Root - B&R Site 901A  
RE Snaith - B&R NY  
AD Toth - NRC Resident Inspector  
JJ Verderber - B&R NY  
W. Wood NUS Corporation  
A. Schwencer - NRC  
WNP-2 Files



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## Interim Report

### POTENTIALLY REPORTABLE CONDITION WPPSS NUCLEAR PROJECT NO. 2 SPRAY POND LEAKAGE

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

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#### Potential Problem and Reference Notification

In early January, 1981, Ultimate Heat Sink Spray Pond A was filled with water. After a few days, it was observed that the water level had dropped. Water level and evaporation data were then taken to determine if a leak existed. A leakage of approximately 65 gpm was identified. Notification of a potentially reportable condition was made on February 9, 1981. Subsequently more data was taken on leakage from both spray ponds. It indicates that the leakage is approximately 40 gpm for Spray Pond A and 80 gpm for Spray Pond B.

#### Approach to Resolution

The spray ponds water levels were lowered by pumping to 1/2 full and 1/3 full. Subsequent preliminary calculations considering the respective leakage rates indicated that the leakage is through the walls. This remains to be confirmed.

#### Status of Proposed Resolution

Upon verification of the calculations a decision will be made whether to perform further confirmatory testing or not.

#### Delay of the Final Report

The final report is being delayed until the leakage path has been identified and an appropriate solution determined.

#### Projected Completion of Corrective Action and Submittal Date of Completed Report

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Any corrective action that may be identified will be initiated and the final report submitted by October 1, 1981.

NRC Commitments

Subject: POTENTIALLY REPORTABLE DEFICIENCY - 10CFR50.55(e)  
SPRAY POND LEAKAGE

Resp. Engineer: LW Vance

Due Date: October 1, 1981

Summary: Letter transmits interim report on subject, stating  
a final report will be issued by October 1, 1981